

**FREEDOM OF INFORMATION REQUEST:**

*“On 5 Sept 2012, DECC released all "correspondence and emails" exchanged between DECC and Miriam Maes since May 2010...*

[www.decc.gov.uk/assets/decc-foi/decc-corporate-information/238-111477-correspondence-between-decc-and-miriam-mae.pdf](http://www.decc.gov.uk/assets/decc-foi/decc-corporate-information/238-111477-correspondence-between-decc-and-miriam-mae.pdf)

*However, the last email is dated 31 October 2011. Maes continued working for DECC until March 2012. Having already released the emails up to 31 Oct 2011, please could you now supply the correspondence and emails covering the remaining period up to the end of her contract with DECC (particularly the climate minister Greg Barker) in March 2012?”*

## OUR REF 12/1332

Thank you for your request of 17<sup>th</sup> September 2012:

*On 5 Sept 2012, DECC released all "correspondence and emails" exchanged between DECC and Miriam Maes since May 2010...*

<http://www.decc.gov.uk/assets/decc-foi/decc-corporate-information/238-111477-correspondence-between-decc-and-miriam-mae.pdf>

*However, the last email is dated 31 October 2011. Maes continued working for DECC until March 2012. Having already released the emails up to 31 Oct 2011, please could you now supply the correspondence and emails covering the remaining period up to the end of her contract with DECC (particularly the climate minister Greg Barker) in March 2012?*

You will be aware that the Information Commissioner issued a decision notice on 28<sup>th</sup> January 2013 requiring the department to respond to your request within 35 days and this letter is in response to your request and in compliance with that notice.

I attach copies of correspondence and emails between Ministers and officials at DECC and Miriam Maes between the given dates. These include those where Miriam Maes was the sender, a direct recipient or a copy recipient.

Some of the information covered by your request has been withheld under the following Freedom of Information Act 2000 ("FOIA") exemptions.

### **Section 27**

A small quantity of the information is potentially exempt from disclosure under section 27 FOIA, (international relations). This information is information which, if released would be likely to prejudice relations between the UK and other states. Section 27 is a qualified exemption which means that it is necessary to consider the public interest when deciding whether to release or withhold such information.

We have decided that the public interest in maintaining this exemption outweighs the public interest in disclosing the information. Therefore, the department has decided to withhold such information. There is a general public interest in greater transparency and information disclosure as this makes government more accountable to the electorate and increases trust. However, we consider that there is a strong public interest in maintaining the exemption where information concerns another state, and where release would be likely to prejudice the trust and confidence on which diplomatic relationships are founded.

## **Section 35**

Much of the information is potentially exempt from disclosure under Section 35 of FOIA, formulation of government policy, etc). This information relates to the formulation of government policy (section 35(1)(a)), Ministerial communications (section 35(1)(b)) or to the operation of a Minister's private office (section 35(1)(d)). Section 35 is a qualified exemption, which means that it is necessary to consider the public interest when deciding whether to release or withhold such information.

We have determined that a significant proportion of the information potentially covered by this exemption should be disclosed, as we consider that the public interest in releasing that information outweighs the public interest in withholding it.

In relation to the rest of the information potentially covered by this exemption, we have decided that the public interest in maintaining this exemption outweighs the public interest in disclosing the information. Therefore, the department has decided to withhold such information.

We fully appreciate that there is a public interest in disclosing information to enable the public to assess the quality of policy formulation, advice and guidance, to provide transparency in the decision making process and to make Government more accountable. However, the information that has been withheld in accordance with s.35 is information which, if disclosed, would be

likely to compromise the department's ability to make good and robust policy by inhibiting a thorough exploration of a range of ideas, likely to undermine the collective responsibility of Government or likely to compromise the effective operation of a Minister's office.

## **Section 40**

A small quantity of the information is potentially exempt from disclosure under section 40 FOIA (personal information), where to release it would contravene the requirements of the Data Protection Act 1998 (the "DPA"). In order to comply with the DPA, disclosure of personal data under the FOIA must be fair and lawful (the first Data Protection Principle), meet one of the conditions in Schedule 2 of the DPA and, in particular, take into account the reasonable expectations of the individuals identified.

Having taken those requirements into account, the Department has decided not to release the names and personal contact details of junior civil servants, or the names and personal contact details of certain third party representatives. In our view, the release of these individuals' names would not be fair and none of the conditions in Schedule 2 is met.

## **Section 43**

A small quantity of the information is potentially exempt from disclosure under section 43 FOIA, (commercial interests). Section 43 is a qualified exemption which means that it is necessary to consider the public interest when deciding whether to release or withhold such information.

While there is a general public interest in the disclosure of information – as greater transparency makes Government more accountable – consideration has had to be given to the need to ensure that the commercial interests of third parties are not prejudiced or undermined by disclosure of information which is not common knowledge.

The disclosure of information relating to commercial matters could prejudice the business interests of consultants to government or other commercial organisations who assist the Department with policy formulation or otherwise share information with us.

We consider that the public interest in favour of disclosing some of the information you have requested which is potentially covered by this exemption is outweighed by the public interest in protecting the commercial interests of third parties. In these cases, the Department has decided to withhold such information.

## **General**

A significant amount of information is covered by your request and as you can see, we are disclosing a significant amount to you.

The information we are disclosing does not include personal information that is irrelevant to the work of the department. According to the Information Commissioner's guidance, such information is not "held" by the department, given that it has no interest in it.

The department acknowledges that it has taken some time to respond to this request. This is due to the large volume of information and the number of issues relevant to the application of the public interest test in relation to the various exemptions potentially applicable.

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of this letter and should be addressed to: Information Rights Unit ([foi@decc.gov.uk](mailto:foi@decc.gov.uk)).

Please remember to quote the reference number above in any future communications.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information

Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

Yours faithfully,

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Freedom of Information Request  
12/1332

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1 March 2013  
Department of Energy and Climate  
Change

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**MARCH 2012**

**Email from DECC Official to Miriam Maes, Tadj Oreszczyn, Steven Fawkes, Paul Ekins (cc: DECC Officials, Trevor Hutchings, Samuel Thomas, Liz Owen, David Purdy, Rachel Crisp), 23 March 2012 16:45, RE: EEDO Advisers meeting – Tuesday 27 March – agenda and papers – Note 9.30 start (rather than 9)**

Please find below the agenda and papers for next Tuesday's EEDO Adviser meeting. Please note that we will be starting at **9.30** and be aiming for a **12.30** finish.

1. Co-ordinating the energy efficiency research community (TO – pre-meeting paper may follow Mon) – **30mins** (9:30-10:00)
2. Price Elasticity paper update (REDACTED/PE – see paper 1) - **15 min** (10:00-10:15)
3. Future innovation/technology for energy efficiency (SF – see papers 2 and 3) – **30 min** (10:15-10:45)
4. Break - **15 min** (10:45-11:00)
5. The Energy Efficiency Strategy (REDACTED – see paper 4) – **1 hour** (11:00-12:00)
6. Next steps on Electricity Demand Reduction (EDR team) - **15 min** (12:00-12:15)
7. AOB – **15 min** (12:15-12:30)

**Please protect these papers, in particular paper 4** as this is very much work in progress, listing potential policy ideas that the Strategy could consider. Of course, these ideas would need to be properly compared against existing policies, our analysis of where the existing energy efficiency potential is and our medium term goal of a consistent and clear approach to energy efficiency in the different sectors.

I would like to use our discussion on Tuesday to identify gaps in the draft content, including on potential policy ideas. Note that, in parallel, Steve will be undertaking a more detailed piece of work on potential content and how he would structure the strategy. Our discussion will feed into this. (Steve - Your commissioning note will follow in the next hour.)

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**Email from DECC Official to REDACTED (cc: Miriam Maes, David Wagstaff, DECC Official, [multiple]), 30 March 2012 17:05, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

As you know, we are intending to legislate for EMR in the second session. We are aware of the group's concerns and have been working closely with the heat team in considering your proposed policy options.



I realise this response is probably not as helpful as you would wish, however you will understand that we cannot pre-empt the Queen's speech.

**Email from REDACTED to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 30 March 2012 13:41, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Apologies for the delay. With the slight extension that we have in developing this paper, I thought that I would send around the comments that I sent to REDACTED earlier in the week. We had our DH conference yesterday so I have not been in a position to progress this any further.

It would be useful if we have the chance to discuss this with REDACTED, REDACTED & REDACTED this afternoon, to consider next steps as REDACTED suggested. I am free all afternoon.

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official, [multiple]), 29 March 2012 20:21, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Indeed it would be good to get some thoughts on the renewable element, moving forward in our Renewable Group.

Many thanks in advance for your offer!

**Email from REDACTED to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 15:00, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

REDACTED – would be good to touch base to discuss the co-ordination you suggest. Will drop you a call today/tomorrow regarding the renewables element of this.

Miriam – just as REDACTED has suggested sending over some thoughts for ongoing work on the CHP workstream, then presumably some thoughts on the renewables element would be useful as well?

**Email from REDACTED to DECC Official (cc: Miriam Maes, David Wagstaff), 28 March 2012 13:32, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

My thinking was that it would be better for someone to look at it from outside the EMR team (and with a vested interest in the DE/CHP issues) to have a view, partly because some of the elements that are being considered as part of the work group are issues the EMR team may not be fully aware of. Not sure whether politically it is possible for David to request to review relevant clauses or whether it has to stay within the EMR team. If the latter, are there certain questions that would need to be raised (eg, does the Bill commit to a CfD regime for all policy support above 5MW, does the Bill include a formal definition of DE or any reference to DE as a separate

group? does the Bill exclude banding of CfDs within technology?, etc).?

**Email from DECC Official to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 13:10, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

If so this may be more a question for the EMR team. I've cc'd REDACTED.

**Email from Miriam Maes to REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 13:05, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

I don't know but maybe David- who I have copied in - might have a response?

Thank you David in advance for your response!

**Email from REDACTED to Miriam Maes (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 12:51, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

I understand from discussions that the initial draft of the Bill is back from the parliamentary drafters. If so, is David able to look to see if there are any clauses that limit the flexibility for choosing some of the options that have been laid out?

**Email from Miriam Maes to REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 09:57, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thank you for your email and it is a great idea to have a note as a sort of Terms of References for our CHP working group.

I visited both the Belgian and the European control centre in Brussels on Friday. The CHP electricity in the system is impressive and growing!

It provides the network with the required flexibility it so needs !

I look forward to reading both papers and wish to thank everyone for their great contributions.

**Email from REDACTED to Miriam Maes (cc: David Wagstaff, DECC Official, [multiple]), 28 March 2012 07:51, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

As REDACTED suggests we will take you up on the extension - we are substantively there, but there are certainly some valuable refinements that can be made with the benefit of a bit of breathing space.

We will coordinate with others and ensure that the paper is with you by the end of the recess.

I know you are away shortly, but I will also endeavour to commit to paper in the coming days some thoughts over CHP analysis which may form the basis of ongoing work in the CHP workstream.

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official, [multiple]), 27 March 2012 21:20, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thank you for your email and indeed please take a bit more time as Recess is starting and it is better to have a more professional paper after the hols.

Many thanks to all of you who are working so hard on this paper. Timing wise, we are still ok and I keep on checking this with Greg.

**Email from REDACTED to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 27 March 2012 20:39, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

REDACTED has just left for a spot of leave.

REDACTED and I reviewed the paper and have a few more edits to propose.

For my part I would welcome a bit more time as long as it does not compromise our ability to influence policy progress in a timely way.

**Email from Miriam Maes to REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 27 March 2012 20:15, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Dear REDACTED

Thank you very much for your very useful observations, with which I agree. Will REDACTED include them in the final paper?

Dear REDACTED and REDACTED,

I know it must be a very stressful and busy period for you after the chancellors announcements and with little time to work on the paper.

When do you think we could get a draft version? If you need more time it is no problem if the paper will need another 10 days. I have kept Greg informed in my meetings of our progress.

Many thanks to you all, including REDACTED and REDACTED!

**Email from REDACTED to Miriam Maes (cc: David Wagstaff, DECC Official, [multiple]), 27 March 2012 08:01, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

**REDACTED**

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official, [multiple]), 25 March 2012 08:56, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Apologies for coming back so late but I have had a very busy schedule travel schedule the past week ( and the coming week as well).

I will review your table but very much like your approach as it turns a potential emotional discussion into a factual and rational one.

Many thanks for this initiative.

**Email from REDACTED to Miriam Maes, [multiple] (cc: David Wagstaff, DECC Official, [multiple]), 21 March 2012 15:54, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Please find attached a comparator table for the Feed in tariff proposals (and the Government's current CfD design).

The aim is that the different elements of the FIT design can be compared on a scoring system to added together to give an overall score. Whilst a subjective analysis, I hope it provides a mechanism for a simple comparison.

There may be some variables missed out (and some possibly duplication). Please do come back to me with comments and I will edit accordingly. I think that we should each attempt to rate the proposals and I can pull together a table that reconciles them all – please let me know think?

Apologies for the delays – budget announcements on the Treasury's decision to end support for CHP have been pretty central today!

**Email from DECC Official to Miriam Maes, 19 March 2012 16:27, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

I don't seem to have paper 2 mentioned in your email below – a paper by REDACTED and REDACTED on solutions for a premium FIT and a CFD FIT for generation plant.

Can you please forward these to me?

**Email from REDACTED to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 18 March 2012 20:47, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thanks REDACTED

These timescales are good for us.

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official, [multiple]), 18 March 2012 20:47, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thank you very much for your outline which is greatly helpful!

I will inform Greg accordingly in my meeting with him on Tuesday and propose that we have a meeting with the 2 working groups, i.e. the persons addressed in this email, and Greg after the Eastern recess to present our recommended solution (Premium FIT for DE renewable and CHP) and the alternatives (various CfD variations).

Please let me know if you wish me to do anything else.

Many thanks to all of you for working so hard on this key paper.

**Email from Miriam Maes to REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 16 March 2012 20:02, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thank you very much for your clear response and I am happy to pursue the Premium FIT route. We will need to be convincing enough through our arguments and pro's/con's analysis to let Greg ask pertinent questions to the DECC team. Any factual "ammunition" you can bring versus the CfD options will be greatly helpful.

My personal interest is only that the best solution may be presented REDACTED.

So please go ahead by writing the parts of the paper to reflect this. I presume that REDACTED agrees with your recommendation.

FYI: I have still not heard anything from Smartest despite sending them reminders.

**Email from Miriam Maes to David Purdy, DECC Official, 16 March 2012 19:00, FW: Paper to the Minister on 3 solutions for Decentralised Energy**

I just would like you to be aware of below email exchange regarding the Ministerial Distributed Energy working Group, which I am chairing. I wish to bring 2 points to your attention:

1. As Greg has requested, I am preparing a paper with the 2 smaller work streams on the potential policy solutions for Decentralised Energy.

This paper should be ready by the end of March and would then need to be discussed with Greg in a smaller committee with representatives from the work streams, DECC officials and myself Greg some time end of April/May. Depending on the outcome of this smaller group meeting, Greg could then decide whether he wishes to have another meeting with the full Ministerial Working Group.

2. Are you aware that DECC is considering whether ORED should take the leading role on this Decentralised/Distributed Energy side, moving forward as

indicated by REDACTED email below? I am not sure that this is the right way forward or that Greg really wants this as D/E is his responsibility and the working group his initiative.

Just thought I would let you know, in case you are not aware already and I will need to raise it at my bi-weekly meeting with Greg.

Thank you in advance for your response.

**Email from Miriam Maes to DECC Official, 16 March 2012 18:31, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Why would ORED assume a leading role moving forwards? I am sure this is not what the Ministers wants.

Many thanks in advance for your response.

**Email from REDACTED to Miriam Maes, REDACTED (cc: David Wagstaff, DECC Official, [multiple]), 16 March 2012 15:29, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

REDACTED and I discussed this this morning and would like to discuss a way forward, that hopefully keeps the momentum going but also makes sure that we don't duplicate effort.

We would like to propose that we review the existing material and:

- a) CHPA propose a structure and (what is likely to be) a tabular format for the options appraisal, by **COB Tuesday 20 March**
- b) All parties then complete the options appraisal by **COB Thursday 22 March**
- c) All parties complete any other input by **COB Thursday 22 March**
- d) CHPA consolidate all this and issue final document for comment by **COB Monday 26 March**.
- e) Final comments to CHPA by **COB Tuesday 27 March**.
- f) CHPA finalise document and forward to Miriam for forwarding to the Minister by **COB Wednesday 28 March**.

REDACTED is away from the evening of 27<sup>th</sup>, so we really can't let things slip beyond this proposed timescale.

**Email from REDACTED to Miriam Maes (cc: David Wagstaff, DECC Official, [multiple]), 16 March 2012 15:15, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

Thanks for this and we're happy to crack on as you suggest. We're obviously very keen to keep moving things forward as you propose.

REDACTED

**Email from DECC Official to Miriam Maes, 16 March 2012 10:29, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

FYI, I asked Greg's private office to book the next DE group meeting with him for end-April. The closest they could offer was **21 May**.

I haven't circulated invitations yet, as I think you are aware we are still considering whether ORED needs to assume a leading role moving forwards.

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official), 15 March 2012 18:14, RE: Paper to the Minister on 3 solutions for Decentralised Energy**

**REDACTED**

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**Email from Miriam Maes to Phil Wynn Owen (cc: DECC Official), 30 March 2012 15:04, RE: 2 key issues**

Thank you for your email below and please find herewith my response to the various issues:

1. EEDO Advisors

I am surprised to learn that the EEDO Advisors contract will not be extended and would have like to point out that I am currently working on a number of 'topics' for the Minister For Energy and Climate Change Gregory Barker.

As the majority of these topics concern key policy areas for DECC and the Minister, I have outlined below a brief description of each task I am undertaking for DECC. I have attached an updated Action list, which I usually discuss with the Minister in our bi-weekly meetings.

1. EEDO Strategy

The EEDO straw man, submitted by DECC on request of the would need significantly more "flesh on the bones" as it was mainly an Content page. GB would like MM to review it before it would be resubmitted. Miriam Maes and Steven Fawkes submitted an outline strategy to DECC officials, which the Minister would like to see included in the Strategy

2. Energy Efficiency On/Off balance sheet Funding

I had proposed to the Minister to start proofing that Off-balance sheet funding for public sector energy efficiency projects is possible, using a local partnerships body (which works with HMT) and its case studies to prove the concept. The Minister thought this would be especially useful as a show case for when we announce the revised HECA guidance in Spring (a Green Deal lead). The Minister would like to meet with the CEO, REDACTED, to discuss. The Minister has asked to meet with the CEO of Local Partnerships, REDACTED to take this proposal forward.

3. Ministerial Working Group on Efficient Use of Electricity or "EDR" Electricity Demand Reduction

The Minister would like a second meeting of the EDR working group. EDR team is to send PS a quick note of whether another meeting would be useful, what the agenda would be and when it should take place. The Minister has also appointed me as the new Chair of this Ministerial Working Group.

4. Ministerial working group on Distributed Energy

Miriam to submit a note as Chair of the Ministerial Working Group on potential policy measures adapted to Decentralised Energy as input in EMR. David Wagstaff submitted the note.

5. Whitehall District Heating Scheme

The Minister requested an update and to know whether he was required to do anything at this point. David Wagstaff to send an update.

6. US Energy Efficiency report from Deutsche Bank and the Rockefeller Foundation

REDACTED

7. Carbon Price Floor and Levy Exemption Certificates and the negative effect on CHP

Miriam is keeping the Minister informed about the number of issues in the private sector and association, surrounding the announcement in the Budget.

8. ACE: Energy Bill Parliamentary Drafting of a Demand Side Feed In Tariff

The note with the Energy Bill draft text was sent to DECC Officials. DECC response to this draft is still awaited by the Minister.

**As I presume you have already envisaged a proper transfer of my activities, can you please let me know the respective persons in DECC to whom I should transfer all of my above tasks?**

**Could you please also inform me what the "Story line" should be I should tell the numerous people involved in the Ministerial Working Groups and other of the above activities, to ensure that DECC's and the Minister's reputation will not get tarnished over this decision?**

2. Freedom Of Information Request

I just wish to make the point that I have always acted as neutral independent Advisor to DECC and have been objectively providing information to DECC on all issues I was asked to provide information on, be it the Feed-In Tariff, the Renewable Heat Incentive or any of the other topics, some of which are listed above.

I have also designed and provided a key contribution to the Central Government 10% Energy and Carbon Savings Programme, resulting in a 13.8% Carbon reduction within 12 months.



I have served DECC to the best of my ability and always have been very professional in my attitude and quality of work, despite the fact that sometimes my work was made difficult by some in the department.

I trust that you and your staff will do everything to ensure that my reputation will not be tarnished in any way and that DECC will treat the FoI with the necessary confidentiality. **Could you please let me know your actions on this?**

Thank you very much in advance for your replies to my 3 questions.

### Greg Barker bi-weekly update meeting 20th March 2012

	Topics Miriam Maes as DECC Advisor	Status report 20th March 2012 Bi-weekly Ministerial Meeting with Greg Barker	"Asks" from the Minister	Priority
1	EEDO Advisor	My concerns: does it help us forward in terms of a) UK Energy Efficiency Strategy b) You request to EEDO Advisors and DECC was as a priority to get a text into the EMR and the Energy Bill on Energy Efficiency, Energy Demand Reduction Mechanisms and Decentralised Energy.	1. The EEDO straw man would need significantly more "flash on the bones" as it was mainly an Content page. GB would like MM to review it before it would be resubmitted. Action: Trevor/Dave and MM 2. 3. The Minister would like a catch up meeting with the EEDO Advisors and officials to see what is going on on each workstream. There is a final meeting already scheduled for March? PS would be grateful if we could get more details and perhaps the Minister could come along to the first 30 mins of it. ACTION: REDACTED to send details.	High
2	Ministerial Working Group on Efficient Use of Electricity or "EDR" Electricity Demand Reduction	Actions last meeting with Minister: 1) DECC/REDACTED to check with EMR team whether a date had been set for a second Ministerial Round table. If not, to ask them to set one immediately. Questions to the Min. Group have gone out on: a) Measurement and Verification b) Feed-In Tariffs for Electricity Efficiency c) The KfW experience: incentivising efficiency by facilitating access to credit d) the status quo	1. DECC received some feedback to questions asked to Ministerial Working Group. However, the answers do not help to address your question to come up with EDR mechanisms in EMR. 2. MM and Steven Fawkes have met with McKinsey to ensure that they are properly briefed and will	High

			<p>avoid “reinventing the wheel” on EDR.</p> <p>3. The Minister would like a second meeting of the EDR working group.</p> <p>ACTION: EDR team to send PS a quick note of whether another meeting would be useful, what the agenda would be and when it should take place.</p>	
3	<b>The Energy Efficiency Funding workstream</b>	<p>DECC to define Guidance on Off-Balance Sheet Funding of Energy Efficiency in co-operation with BIS, Government Procurement Office, PWC, Miriam Maes and others. Provisional date on which the guidance for public sector third party funding will be complete was proposed in Q4 as part of overall EEDO strategy. This was not acceptable for the Minister. Discussed the possibility of DECC meeting with Local Partnerships, a joint Venture with HMT to discuss the proposition to set up a Programme for implementing Energy Efficiency and Decentralised Energy Projects with Local Authorities, testing the new private finance Off- balance sheet Commercial models, supporting and building up the new Guidance rules on off-balance sheet funding for the public sector.</p>	<p>1. Miriam had an idea around public sector energy efficiency and using a local partnerships body (which works with HMT) and its case studies to prove the concept. The Minister thought this would be especially useful as a show case for when we announce the revised HECA guidance in Spring (a Green Deal lead). The Minister would like to meet with the CEO, REDACTED, to discuss. ACTION: Grateful for someone in EEDO to take this forward and get some more details so we can meet with REDACTED to discuss further.</p>	High
4	<b>Ministerial working group on Distributed Energy</b>	<p>Meetings of Sub working groups on the Carbon Price Floor and the Contract for Differences are taking place. You asked for a note on potential measures to address Decentralised Renewable and CHP in EMR. The 2 sub working groups are intensily working on such note and hope to submit it end of March/early April.</p>	<p>Action: Miriam to submit a note as Chair of the Ministerial Working Group on potential policy measures adapted to Decentralised Energy as input in EMR. David Wagstaff submitted the note.</p>	High
6	<b>Whitehall District Heating Scheme</b>	<p>Timing becomes tight to get an announcement out before London Purda.</p>	<p>1. Whitehall District Heating Scheme – the Minister requested an update and to know whether he was required to do anything at this point. ACTION: David</p>	Medium

			Wagstaff to send an update.	
7	<b>ACE: Energy Bill Parliamentary Drafting of a Demand Side Feed In Tariff</b>	I sent your office a note by REDACTED and his initiative to engage a parliamentary writer to write a text on a Demand Side Feed In tariff, which he discussed with Ed Davey.	The note with the Energy Bill draft text was sent to DECC Officials. What is the DECC response to this draft?	High
8	<b>US Energy Efficiency report from Deutsche Bank and the Rockefeller Foundation</b>	I sent your office this note and suggested that we try to have the same type of report for the UK, paid for by third parties.	1. REDACTED. 2. REDACTED	High
9	<b>Carbon Price Floor and Levy Exemption Certificates and the negative effect on CHP</b>	DECC has been actively involved in actions with HMT to address these key issues.	1. CHP: Miriam went to a CHP meeting last night with industry (Tata, British Sugar, etc.) and spoke on behalf of the DE contact group. She will send in a note of what happened and what industry were saying, which may be useful for dealing with HMT. MM sent the note.	High

**Email from Miriam Maes to DECC Official (cc: REDACTED), 26 March 2012 09:58, RE: 2 key issues**

I know that Greg wants to see me before I am off for 3 weeks from Wednesday onward. I can do this afternoon after 3.30pm or earlier but will have to cancel meetings.

I am also in DECC tomorrow from 9.30 to 12.30 for the EEDO advisor meeting but have non-stop meetings thereafter but could do before from 8.15 onwards.

Hope this helps.

**Email from DECC Official to Miriam Maes, 26 March 2012 09:35, RE: 2 key issues**

Sorry for not coming back to you sooner – I left the office early on Friday.

I'll speak to REDACTED and find out what's going on.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 24 March 2012 05:37, RE: 2 key issues**

Thank you REDACTED for your response.

**Email from DECC Official to Miriam Maes, 23 March 2012 18:42, RE: 2 key issues**

Thank you for your email. The Minister is aware of the message sent to all EEDO advisers today.

**Email from Miriam Maes to DECC Officials, 23 March 2012 18:09, Fwd: 2 key issues**

Please find below email from Phil for your information.

Could you please inform Greg of this response as I presume he will not be very happy with this response.

I will await your advise before responding to Greg.

Many thanks in advance!

**Email from Phil Wynn Owen to Miriam Maes, 23 March 17:38, RE: 2 key issues**

Thank you for your email of 16<sup>th</sup> March, which REDACTED acknowledged that day, saying I would get back to you this week.

I can now confirm that, in accordance with clause 2.2 of the Framework Agreement, that agreement will not be extended. We are confirming this to all four advisers today, including yourself.

I understand EEDO officials have confirmed that, by 31 March 2012, you will have worked the 20 days provided for in your call-off contract.

I also understand that this means that you will no longer be able to work as an EEDO adviser and that your work for DECC will come to an end by that date.

The Freedom of Information case is an application under the Act for the release of information held by the Department. The Department is considering the application and, if material relating to you is to be disclosed, will let you know beforehand.

Many thanks for the work you have done for EEDO.

**Email from Miriam Maes to Phil Wynn Owen (cc: David Purdy, DECC Officials), 16 March 19:47, RE: 2 key issues**

Thank you for your email and I look forward to receiving Phil's response.

**Email from DECC Official to Miriam Maes (cc: David Purdy, DECC Officials), 16 March 14:59, RE: 2 key issues**

Thanks for your email. We'll get back to you next week with a response from Phil once he's had a chance to consider.

Hope that's ok. Thanks,

**Email from DECC Official to Miriam Maes, 16 March 09:18, RE: 2 key issues**

Thanks for copying me in to this.

I've spoken to Phil Wynn Owen's office today. They will of course treat your email with due urgency anyway but I reiterated to them that the Minister would expect it to be given swift attention.

**Email from Miriam Maes to Phil Wynn Owen (cc: David Purdy, DECC Officials), 16 March 2012 08:53, RE: 2 key issues**

Although I really do not like bringing more problems to your already well loaded table, I would like to bring under your attention two key issues which do not seem to get solved and for which in a final attempt I am now turning to you:

1. My contract conditions with DECC

Despite multiple emails and formal discussions, I still have had no solutions to the fact that I only have very limited time left on the EEDO Advisor contract with DECC (1,5 days already allocated) and the fact that I continue to work on a number of topics for DECC. As you are aware, I am working on a number of ongoing Ministerial and EEDO issues under my EEDO Advisor contract, which I am discussing in bi-weekly meetings with the Minister Gregory Barker. I have flagged up repetitively with the officials the issue of needing to have an EEDO Advisor contract prolongation. My contract will run out by the end of this month in 2 weeks time.

I know that David Purdy is very constructively engaging in discussions and is doing everything he can to get this issue solved.

However, I am afraid that the response I keep on getting from Trevor Hutchings is that the budget to provide me with an additional contract still has not been approved by the senior DECC officials. I find this hard to accept as I am advising DECC on some key issues such as listed on the attached bi-weekly meeting progress report with Greg Barker.

My concern is that I cant and do not work for DECC without proper contract and compensation. I regret that I therefore I will have to inform DECC that as of April, I will no longer be able to work as an EEDO Advisor, unless proper contractual positions can be agreed. REDACTED. [ ].

## 2. The Request for Information

This has now been ongoing for a number of months and I would like to know what the status is?

As you know, I have always been 100% honest and frank in supporting the issues I was working on for DECC. Therefore, I am of the opinion that the advice I have given to DECC has always been based on real facts and figures.

I would like to understand the status of the inquiry as I have always been a clearly independent advisor to DECC, only aspiring to the best quality advise and the most realistic picturing of the actual situation regarding the many of the issues I was working on as a DECC Advisor.

I wish to thank you in advance for your speedy response on both key issues.

### **Greg Barker bi-weekly update meeting 6th March 2012**

	<b>Topics Miriam Maes as DECC Advisor</b>	<b>Status 19th January 2012</b>	<b>"Asks" from the Minister</b>	<b>Priority</b>
1	EEDO Advisor	We had the 3rd EEDO Advisor meeting. Lots of work was discussed. My concerns: does it help us forward in terms of a) UK Energy Efficiency Strategy b) You request to get a text into the EMR and the Energy Bill on Energy Efficiency, Energy Demand Reduction Mechanisms and Decentralised Energy. <b>Action last meeting with Minister:</b> to send Greg a copy of the strawman strategy	I presume you received the first draft on the Energy Efficiency Strategy Document? Need to discuss this point in conjunction with point 11 below.	High

2	Ministerial Working Group on Efficient Use of Electricity or "EDR" Electricity Demand Reduction	<b>Actions last meeting with Minister:</b> 1) DECC/REDACTED to check with EMR team whether a date had been set for a second Ministerial Round table. If not, to ask them to set one immediately. Questions to the Min. Group have gone out on: a) Measurement and Verification b) Feed-In Tariffs for Electricity Efficiency c) The KfW experience: incentivising efficiency by facilitating access to credit d) the status quo	1. To discuss progress: Has any date been set for 2nd Ministerial Meeting? 2. You asked for an update on the tender? 3. Did DECC receive feedback to questions and are they helping us to address your question to come up with EDR mechanisms in EMR?	High
3	The funding workstream (including the meeting with PWC)	DECC to define Guidance on Off-Balance Sheet Funding of Energy Efficiency in co-operation with BIS, Government Procurement Office, PWC, Miriam Maes and others. <b>Action from last meeting with Minister:</b> To query Trevor Hutchings about the date on which the guidance for public sector third party funding will be completed.	I presume you received a date on when to expect the first draft of the Guidance Paper on Off-Balance Sheet Funding of Energy Efficiency?	Medium
4	Ministerial working group on Distributed Energy	Meetings of Sub working groups on the Carbon Price Floor and the Contract for Differences took place. I sent your office email on the article to appear in Sunday's paper and the letter by the 5 trade organisations. On Monday 5 March an event will take place in Port Cullis House in on CHP and the Carbon Price Floor.	To discuss latest developments on these key topics, potentially now getting more press coverage.	High
6	Whitehall District Heating Scheme	Miriam Maes to write an email together with Private Office to REDACTED to check situation on WHDS	To check if you received a response from REDACTED; To check where DECC is on supporting the GLA and Westminster City Council	Medium
7	25% Central Government Carbon Savings Programme by 2015	Upon Ministers request I met with Ravi. Constructive discussion on this but more importantly on the subject of the the Job creation Potential of Energy Efficiency (my note to you).	To note and discuss progress.	Low
8	EEDO Launch	<b>Action last meeting with Minister on 22/2/2012:</b> To write to John Lewis	I presume this letter has been sent?	Low
9	EMR new Experts Groups	My Comments: 1) Is it doubling up with existing groups 2) very limited participations	Correspondence with REDACTED sent to PS. What is the purpose of these new groups?	Medium

10	ACE: Energy Bill Parliamentary Drafting of a Demand Side Feed In Tariff	I sent your office a note by REDACTED and his initiative to engage a parliamentary writer to write a text on a Demand Side Feed In tariff, which he discussed with Ed Davey.	To discuss ways forward on this.	High
11	US Energy Efficiency report from Deutsche Bank and the Rockefeller Foundation	I sent your office this note and suggested that we try to have the same type of report for the UK, paid for by third parties.	To discuss this suggestion	High

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**Email from Miriam Maes to DECC Official, 26 March 21:38, FW: Emailing: UK cogeneration plant set to close at end of 2012 - Cogeneration & On-Site Power Production.htm**

A second CHP plant closing down with job losses and all the other negative consequences. It may be a good idea to call an emergency meeting with the CHP industry and Association to discuss the situation and to keep emotions a bit under control.

I have also attached a note summarising the effect of the Budget on CHP. Looking at other European countries, we have a main issue not to have Distributed energy generation through CHP or other renewable energies. The consequences of this are serious.

What do you think of organising such Ministerial meeting?

**Email from Miriam Maes to Miriam Maes, 26 March 15:35, Emailing: UK cogeneration plant set to close at end of 2012 - Cogeneration & On-Site Power Production.htm**

A gas powered combined heat and power plant (CHP) which supplies Celanese Acetate's Spondon factory in Derbyshire, UK is set to close at the end of the year with the potential loss of 32 jobs.

Derwent Cogeneration Limited runs the CHP plant, which generates steam that is used to make products at Celanese's nearby factory.





But Derwent, which is a joint venture between SSE, International Power Mitsui and Acordis Beheer, has said that it will cease operations in December after Celanese, which is closing this year, told the company it would not be extending its contract beyond 2012.

In a statement released by SSE on behalf of Derwent it said: "The market for small gas-fired generation has become increasingly challenging as gas prices rise and free carbon credits are removed. The combination of these factors means that DCL is expected to be loss-making for the foreseeable future, with no prospect for a return to profitability even in the long term."

The Derby Telegraph reports that the firm said it planned to cease commercial operations at the end of the year and sell off its assets.

Derwent Cogeneration's current power plant was constructed on the site of the former Spondon Power Station, which was built in the 1920s specifically to supply Celanese, which was then known as British Celanese.

The power station that stands there today was officially opened in 1995 by the then Energy Secretary Tim Eggar.

Article available from:

[www.cospp.com/articles/2012/03/uk-cogeneration-plant-set-to-close-at-end-of-2012.html](http://www.cospp.com/articles/2012/03/uk-cogeneration-plant-set-to-close-at-end-of-2012.html)

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**Email from Miriam Maes to DECC Official, Paul Ekins (cc: DECC Officials), 25 March 2012 07:27, RE: EEDO Advisers commission: PROTECT - Commercial - CCAs - Target negotiations paper**

Thank you for sending the paper. I have been working over the weekend in Brussels and will try to read the paper prior to our EEDO meeting. I am not sure if I can make the meeting with REDACTED afterwards as I may have another urgent meeting straight afterwards.

**Email from DECC Official to Miriam Maes, Paul Ekins (cc: DECC Officials), 23 March 2012 12:13, EEDO Advisers commission: PROTECT - Commercial - CCAs - Target negotiations paper**

I am in the process of sorting the agenda and materials for Tuesday's EEDO Adviser meeting, which will now be from 9.30-12:30. In parallel, please find attached the CCA paper that I have previewed with you both.

We are not expecting you to have commented on this paper by Tuesday (it will not be part of our agenda) but, if you would find it useful, the CCA team would be willing to meet the two of you to discuss between 12:30 and 1.

**Please note the commercially sensitive nature of the information in this paper** (see email below).

**Email from DECC Official to DECC Official (cc: DECC Official, Niall Mackenzie), 21 March 2012 19:49, PROTECT - Commercial - Target negotiations paper for EEDO advisers**

Please see attached the paper I have long promised you on CCA Target Negotiations. To flag, this document contains very sensitive information which won't have been seen by industry and the advisers need to be aware that its contents should therefore not be shared with industry.

We would be more than happy to discuss any of this with them – Niall has flagged that there is a meeting next week where Paul and Miriam will be in DECC. We would be happy to pop in and explain any of this to them then if that would be helpful.

Please do let me know if you or the Advisers need any further information, or have any questions – happy to discuss

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**Email from Trevor Hutchings to Miriam Maes, Steven Fawkes, Tadj Oreszcyn, Paul Ekins), 23 March 2012 17:39, EEDO Adviser Contract**

I am writing to confirm that, in accordance with clause 2.2 of the Framework Agreement governing the EEDO Advisers, that Agreement will not be extended beyond 31st March 2012.

I wanted to say how grateful we are for your input and support. Your insight has been most helpful and will assist us in taking forward EEDO's important work.

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**Email from DECC Official to REDACTED (cc: David Wagstaff, Miriam Maes, DECC Officials, REDACTED), 22 March 2012 11:54, RE: CHP Representation in the EMR Expert Groups**

Thank you for your email and our meeting earlier in the week. Unfortunately REDACTED is off sick at the moment but he will call you on his return. As we discussed, we are keen to ensure that the expert groups (which are one part of our stakeholder engagement on EMR issues) have representation from smaller as well as larger companies. We continue to welcome engagement through the DE Contact Group and should also keep in touch with you through the Trade Associations group and bilaterally.

**Email from REDACTED to DECC Official (cc: David Wagstaff, Miriam Maes, DECC Official, REDACTED), 21 March 2012 09:41, CHP Representation in the EMR Expert Groups**

Thanks for your time on Monday. I hope that it was helpful in clarifying our concerns in relation to the Expert Group process.

As we discussed, the particular facets of CHP – its interface with both power and heat supply, and typically less energy market specialism among plant owners and operators – mean that it introduces particular considerations for some of the detailed aspects of EMR design. As a consequence it is vital that:

- a) there is an explicit mandate to address CHP in the Terms of Reference of the Expert Groups
- b) within the Expert Groups there are the individuals who are qualified to address these considerations.

More generally, I think we agreed that the groups needed to be somewhat larger than originally proposed in an effort to ensure continuity and transparency. Also, a slightly larger group would tend to streamline the process by avoiding the need to continually refer to expertise/constituencies outside of the Group.

With regard to point 'b' above, I have still not heard from REDACTED to discuss our specific concerns in respect of nominations to the Groups. Given that the decisions are expected to be made this week, I would appreciate an early call.

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**Email from Miriam Maes to DECC Official (cc: REDACTED), 20 March 2012 21:29, Meeting with McKinsey on Thursday 22<sup>nd</sup> March**

I am unfortunately in Belgium on Thursday and will not be able to be present at the meeting.

Please accept my apologies.

**Email from DECC Official to Miriam Maes, 20 March 2012 17:57, Meeting with McKinsey on Thursday 22<sup>nd</sup> March**

The Minister would like you to attend the meeting with McKinsey this Thursday at 15:15 – 16:00 if you are able to.

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**Email from Miriam Maes to DECC Official (cc: REDACTED), 20 March 2012 08:30, FW: Fuel Reference CfD FiT.docx**

Please find attached as requested the interim paper from the CHP work stream.

**Email from REDACTED to Miriam Maes, 14 March 2012 17:36, FW: Fuel Reference CfD FiT.docx**

Apologies for the delay on this. Please see attached the CfD fuel reference price paper. The tables may need to be developed to simplify them a little. The paper has been written to be as simple and concise as possible.

Please let me know if you need anything further.

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**Email from Miriam Maes to David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, DECC Officials, 20 March 2012 08:33, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

**REDACTED**

**Email from David Wagstaff to Miriam Maes, Rachel Crisp, Trevor Hutchings, David Purdy, DECC Officials, 19 March 2012 14:33, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

**REDACTED**

**Email from Miriam Maes to David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 18 March 2012 10:50, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Please find attached my bi-weekly update on actions in preparation for next Tuesday's meeting.

Looking forward to seeing you then.

	Topics Miriam Maes as DECC Advisor	Status report 20th March 2012 Bi-weekly Ministerial Meeting with Greg Barker	"Asks" from the Minister	Priority
1	EEDO Advisor	My concerns: does it help us forward in terms of a) UK Energy Efficiency Strategy b) You request to EEDO Advisors and DECC was as a priority to get a text into the EMR and the Energy Bill on Energy Efficiency, Energy Demand Reduction Mechanisms and Decentralised Energy.	1. The EEDO straw man would need significantly more "flash on the bones" as it was mainly an Content page. GB would like MM to review it before it would be resubmitted. Action: Trevor/Dave and MM 2. 3. The Minister would like a catch up meeting with the EEDO Advisors and officials to see what is going on on each workstream. There is a final meeting already scheduled for March? PS would be grateful if we could get more details and perhaps the Minister could come along to the first 30 mins of it. ACTION: REDACTED to send details.	High
2	Ministerial Working Group on Efficient Use of Electricity or "EDR" Electricity Demand Reduction	Actions last meeting with Minister: 1) DECC/REDACTED to check with EMR team whether a date had been set for a second Ministerial Round table. If not, to ask them to set one immediately. Questions to the Min. Group have gone out on: a) Measurement and Verification b) Feed-In Tariffs for Electricity Efficiency c) The KfW experience: incentivising efficiency by facilitating access to credit d) the status quo	1. DECC received some feedback to questions asked to Ministerial Working Group. However, the answers do not help to address your question to come up with EDR mechanisms in EMR. 2. MM and REDACTED have met with McKinsey to ensure that they are properly briefed and will avoid "reinventing the wheel" on EDR. 3. The Minister would like a second meeting of the EDR working group. ACTION: EDR team to send PS a quick note of whether another meeting would be useful, what the agenda would be and when it should take place.	High

3	<b>The Energy Efficiency Funding workstream</b>	DECC to define Guidance on Off-Balance Sheet Funding of Energy Efficiency in co-operation with BIS, Government Procurement Office, PWC, Miriam Maes and others. Provisional date on which the guidance for public sector third party funding will be complete was proposed in Q4 as part of overall EEDO strategy. This was not acceptable for the Minister. Discussed the possibility of DECC meeting with Local Partnerships, a joint Venture with HMT to discuss the proposition to set up a Programme for implementing Energy Efficiency and Decentralised Energy Projects with Local Authorities, testing the new private finance Off-balance sheet Commercial models, supporting and building up the new Guidance rules on off-balance sheet funding for the public sector.	1. Miriam had an idea around public sector energy efficiency and using a local partnerships body (which works with HMT) and its case studies to prove the concept. The Minister thought this would be especially useful as a show case for when we announce the revised HECA guidance in Spring (a Green Deal lead). The Minister would like to meet with the CEO, Helen Bailey, to discuss. ACTION: Grateful for someone in EEDO to take this forward and get some more details so we can meet with REDACTED to discuss further.	High
4	<b>Ministerial working group on Distributed Energy</b>	Meetings of Sub working groups on the Carbon Price Floor and the Contract for Differences are taking place. You asked for a note on potential measures to address Decentralised Renewable and CHP in EMR. The 2 sub working groups are intently working on such note and hope to submit it end of March/early April.	Action: Miriam to submit a note as Chair of the Ministerial Working Group on potential policy measures adapted to Decentralised Energy as input in EMR. David Wagstaff submitted the note.	High
6	<b>Whitehall District Heating Scheme</b>	Timing becomes tight to get an announcement out before London Purda.	1. Whitehall District Heating Scheme – the Minister requested an update and to know whether he was required to do anything at this point. ACTION: David Wagstaff to send an update.	Medium
7	<b>ACE: Energy Bill Parliamentary Drafting of a Demand Side Feed In Tariff</b>	I sent your office a note by REDACTED and his initiative to engage a parliamentary writer to write a text on a Demand Side Feed In tariff, which he discussed with Ed Davey.	The note with the Energy Bill draft text was sent to DECC Officials. What is the DECC response to this draft?	High

8	<b>US Energy Efficiency report from Deutsche Bank and the Rockefeller Foundation</b>	I sent your office this note and suggested that we try to have the same type of report for the UK, paid for by third parties.	1. REDACTED. 2. REDACTED	High
9	<b>Carbon Price Floor and Levy Exemption Certificates and the negative effect on CHP</b>	DECC has been actively involved in actions with HMT to address these key issues.	1. CHP: Miriam went to a CHP meeting last night with industry (Tata, British Sugar, etc.) and spoke on behalf of the DE contact group. She will send in a note of what happened and what industry were saying, which may be useful for dealing with HMT. MM sent the note.	High

**Email from Miriam Maes to DECC Officials, David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 07 March 2012 18:04, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Thank you very much for your sending the read out of the meeting yesterday with Greg so quickly! Your note covers the subjects discussed very well and I only have a few additions:

On point :

1. The EEDO straw man would need significantly more “flash on the bones” as it was mainly an Content page. GB would like MM to review it before it would be resubmitted. Action: Trevor/Dave and MM  
REDACTED
3. Minister would like to receive a progress report on EEDO Advisor work and attend the next EEDO Advisor meeting
4. Minister asked again when Second Ministerial EDR meeting would take place, as he had not received a date yet following his request 2 weeks ago.  
Action: MM and Steven Fawkes to meet with McKinsey to ensure that they are properly briefed and will avoid “reinventing the wheel” on EDR.
5. Action: To invite REDACTED, CEO of Local Partnerships, a joint Venture with HMT to discuss the proposition to set up a Programme for implementing Energy Efficiency and Decentralised Energy Projects with Local Authorities, testing the new private finance Off- balance sheet Commercial models, supporting and building up the new Guidance rules on off-balance sheet funding for the public sector.

6. The CHPA meeting took place in Port Cullis House and was on the specific topic of the negative effect of the Carbon Price Floor on CHP. A number of MP's were present at this meeting.
7. No additional comments.

Trust this is helpful.

**Email from DECC Official to Miriam Maes, DECC Officials, David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 06 March 2012 16:16, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Hi all – please see a short readout of today's meeting below.

Miriam may wish to send some supplementary details on specific actions.

Readout of today's catch-up meeting between Greg Barker and Miriam Maes

Also attending: REDACTED

1. The EEDO strawman is being fleshed out by officials and will be resubmitted in due course.

REDACTED

3. The Minister would like a catch up meeting with the EEDO Advisors and officials to see what is going on on each workstream There is a final meeting already scheduled for March I think? Grateful if we could get more details and perhaps the Minister could come along to the first 30 mins of it. **ACTION: REDACTED to send details.**

4. The Minister would like a second meeting of the EDR working group. **ACTION: EDR team to send me a quick note of whether another meeting would be useful, what the agenda would be and when it should take place.**

5. Miriam had an idea around public sector energy efficiency and using a local partnerships body (which works with HMT) and its case studies to prove the concept. The Minister thought this would be especially useful as a show case for when we announce the revised HECA guidance in Spring (a Green Deal lead). The Minister would like to meet with the CEO, REDACTED, to discuss. **ACTION: Grateful for someone in EEDO to take this forward and get some more details so we can meet with REDACTED to discuss further.**

6. CHP: Miriam went to a CHP meeting last night with industry (Tata, British Sugar, etc.) and spoke on behalf of the DE contact group. She will send in a note of what happened and what industry were saying, which may be useful for dealing with HMT.

7. Whitehall District Heating Scheme – the Minister requested an update and to know whether he was required to do anything at this point. **ACTION: David Wagstaff to send an update.**



Happy to discuss

**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, David Purdy), 05 March 2012 07:59, Greg Barker bi-weekly update meeting 6th March 2012.xls**

Please disregard previous version sent out last night and find attached the updated version in preparation of our bi-weekly meeting.

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**Email from Miriam Maes to REDACTED, DECC Official (cc: [multiple]), 16 March 2012 18:27, RE: Brokerage Steering Group**

Thank you very much for your response!

Please note that I will be away travelling in Europe for the next 2 weeks on business and will be away on holiday from 30<sup>th</sup> March onwards. A call is likely to be only possible afterwards at the end of April.

I am really sorry!

**Email from REDACTED to Miriam Maes, DECC Official (cc: [multiple]), 16 March 2012 09:04, RE: Brokerage Steering Group**

Not at all! Yes, we have been commissioned by DECC to advise on the brokerage model, both in terms of the commercial implications of the various different models and the practicalities of implementation given the short time frame before October.

**Email from Miriam Maes to REDACTED, DECC Official (cc: [multiple]), 16 March 2012 07:42, RE: Brokerage Steering Group**

Thank you for your helpful response. Sorry to be difficult but would you mind clarifying the context of your question? Is Deloitte commissioned to work on the Brokerage models or is there another capacity in which you would like my views?

Maybe REDACTED can provide some more background?

Many thanks in advance.

**Email from REDACTED to Miriam Maes, DECC Official (cc: [multiple]), 15 March 2012 22:35, RE: Brokerage Steering Group**

At the moment were still very much finding our feet in terms of the different stakeholder groups and the drivers for their preferences for particular characteristics of the brokerage model so your insight there would be much appreciated. We would of course also like to hear your views on the various models, and the key success / fail factors as you see them.

**Email from Miriam Maes to REDACTED, DECC Official (cc: [multiple]), 15 March 2012 21:13, RE: Brokerage Steering Group**

Thank you REDACTED and is there anything in particular you wish to be part of our meeting?

**Email from REDACTED to Miriam Maes, DECC Official (cc: [multiple]), 15 March 2012 20:42, RE: Brokerage Steering Group**

Thanks very much. My secretary, REDACTED, will be in touch to arrange a suitable time.

**Email from Miriam Maes to DECC Official, REDACTED (cc: REDACTED), 14 March 2012 21:51, RE: Brokerage Steering Group**

I am very happy to talk or meet with REDACTED!

**Email from DECC Official to Miriam Maes, REDACTED, 14 March 2012 16:04, RE: Brokerage Steering Group**

Hope you are well. This email is to introduce you to REDACTED from Deloitte. REDACTED –Miriam won't be at Monday's meeting but as discussed it would be great if you could pick her brain re brokerage

**Email from Miriam Maes to DECC Official (cc: DECC Officials, REDACTED), 02 March 2012 17:00, RE: Brokerage Steering Group**

Thank you for your email and unfortunately I am unable to attend the meeting on the 19<sup>th</sup> March because of earlier commitments. So sorry!

**Email from DECC Official to DECC Official, Miriam Maes (cc: DECC Officials), 02 March 2012 16:23, RE: Brokerage Steering Group**

It is with regret that we will have to cancel next weeks Brokerage Steering Group (scheduled for the 6<sup>th</sup> March 12.30pm). Following the last discussion, we had hoped to use the meeting to introduce the consultants and have them present their emerging work on trading platforms, analysis of some of the trade-offs where we decided further analysis was needed, and initial assessment of models. Unfortunately, due to process issues, the consultants are not yet in place and therefore we wont be in a position to have this more detailed discussion. I apologise for the late notice and hope it doesnt cause too much disruption to any travel plans. The next meeting is scheduled for the 19<sup>th</sup> March, 11am – 1pm. I also wanted to let you know that REDACTED has joined to lead the team, filling REDACTED previous role (REDACTED has taken over from David Purdy as Deputy Director).

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**Email from DECC Official to Miriam Maes, DECC Official (cc: David Wagstaff, Trevor Hutchings, DECC Officials), 15 March 2012 09:57, RE: APPG CHP Event at Porcullis House**

Thank you.

**Email from Miriam Maes to DECC Official (cc: David Wagstaff, Trevor Hutchings, DECC Officials), 14 March 2012 15:56, FW: APPG CHP Event at Porcullis House**

Please find below the report on the CHP event in Port Cullis House regarding the Carbon Price Floor, which is an outstanding action on me following our last bi-weekly meeting.

Thank you very much for all yours and DECC's support on this important subject.

**Email from REDACTED to Miriam Maes (cc: REDACTED), 13 March 2012 18:37, APPG CHP Event at Porcullis House**

Please see below summary plus delegate lists. Also attached as a word doc.

**REDACTED**

**Full report available from:**

[www.dehavilland.co.uk/VERTICALS/userlogin2.aspx?ReturnUrl=%2fVERTICALS%2fMonitor%2fMoStart.aspx%3fitems%3d18321568&items=18321568](http://www.dehavilland.co.uk/VERTICALS/userlogin2.aspx?ReturnUrl=%2fVERTICALS%2fMonitor%2fMoStart.aspx%3fitems%3d18321568&items=18321568)

**Email from Miriam Maes to REDACTED, 13 March 2012 13:29, Subject:**

I talked to Greg about the event in the Port Cullis House last week. He would like to receive a brief description of the event plus main positions from industry presented at the event.

Would anyone be able to draw up a quick summary?

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**Email from Miriam Maes to DECC Official (cc: Rachel Crisp, DECC Officials, Steven Fawkes, [multiple]), 14 March 2012 19:15, RE: Interviews and levers**

I pulled together a list of companies and names for the stake holder interviews, completing largely the "TBD" where I have contacts and adding a few other suggestions. I have indicated in yellow the people I think are worthwhile interviewing.

If REDACTED or REDACTED wishes to use my name as an introduction, then please feel free.

Trust this list is helpful.

**Email from DECC Official to Miriam Maes, 14 March 2012 16:11, RE: Interviews and levers**

Thank you Miriam

**Email from Steven Fawkes to Miriam Maes, DECC Official (cc: Rachel Crisp, DECC Officials, [multiple]), 14 March 2012 15:31, RE: Interviews and levers**

Some quick thoughts:

I think on investors there needs to be a serious institutional investor such as SWIP (contact REDACTED – I can make the introductions) and possibly an infrastructure fund.

On industry bodies I would include Energy Intensive Users Group – REDACTED.

The abatement levers section appears very high level and looks like a list of standard measures. I am assuming from this morning there will be:  
a second stage which estimates the economic potential for each measure by sub-sector (1 level down)  
a series of options on how to achieve the potential

For instance on lighting:  
replacing with LEDs the potential is X GWh  
this could be achieved by Regulation, sector specific demonstration schemes, information, taxation etc may also be possible for different technical measures.

From a technical point of view you may want to include voltage regulation.

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: Rachel Crisp, DECC Officials, [multiple]), 14 March 2012 15:30, RE: Interviews and levers**

Thank you very much for sending the list. Having had a quick glance, Steve and I can probably help you with names in a number of cases and suggest a few additions. WE will do so asap.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Rachel Crisp, DECC Officials, [multiple]), 14 March 2012 15:00, RE: Interviews and levers**

Good to see you again this morning. As agreed attached are the current interviews and identified levers. You kindly offered to provide thoughts on both of these. Given the timescales of the project, if you are able to provide early thoughts that would be very helpful,

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**Email from Trevor Hutchings to Steven Fawkes, Miriam Maes, DECC Official (cc: Rachel Crisp, Samuel Thomas, Liz Owen, David Purdy, DECC Officials), 13 February 2012 21:42, RE: Meeting today**

many thanks for coming in today and for the attached. This will certainly help our thinking on the strategy and is an effective way of presenting key issues.

The Scottish Widows session sounds interesting. Let me discuss with the team here and someone will get back to you shortly.

**Email from Steven Fawkes to Miriam Maes, DECC Official (cc: Rachel Crisp, Samuel Thomas, Liz Owen, David Purdy, Trevor Hutchings, DECC Officials), 13 February 2012 19:50, Meeting today**

Thanks for the useful meeting this afternoon.

The schematic which I was referring to in the meeting is attached. As discussed I think it is a useful tool for thinking about the wider EEDO strategy and areas where policy intervention may be useful. Also, as discussed, many of the activity lines would need to be customised to individual sectors.

Also, we talked about the roles of institutional investors in a) putting pressure on companies they hold shares in to improve energy efficiency processes and investment, b) investing in energy efficiency projects and companies and c) as major property owners in their own rights. Scottish Widows (SWIP) suggested to me that they would be happy to help organise a meeting with the top 10 property investors and top 20 tenants to address the problems in improving energy efficiency in commercial buildings and in particular the split incentive problem. I think this would be a useful action and one that we should get underway.

Happy to discuss any of the lines in the attached diagram in more detail. I believe it provides a structure for an overall strategy for EEDO.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Rachel Crisp, Samuel Thomas, Liz Owen, David Purdy, Trevor Hutchings, DECC Officials), 01 February 2012 16:18, EEDO Advisers - request for advice regarding baselining - 1 February 2012**

Following our meeting on 16 January, please find attached a commission on reliable measurement and verification, and the issue of baselining.

We are assuming that this work will take no more than 3 days each, but happy to discuss within the context of the 21 February deadline.

We would be happy to meet to discuss the commission and, with regard to Steve's email attached, we would also be happy to meet for an hour or so to consider how this fits with the planned future phases of the EDR and Energy Strategy projects.

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**Email from Trevor Hutchings to Miriam Maes (cc: David Purdy, DECC Official), 13 March 2012 12:14, Re: meeting**

many thanks for copying me in. It sounds like you had a very useful meeting. I have made contact with REDACTED on how we take forward from here and how this work can feed into the public sector guidance my team is drafting, on which we will update Greg shortly.

**Email from Miriam Maes to REDACTED (cc: Trevor Hutchings, David Purdy, Tracy Vegro, DECC Official REDACTED), 12 March 2012 09:37, meeting**

Thank you again very much for our excellent meeting and as agreed, I would discuss the proposal with the Minister of State for Energy and Climate Change Greg Barker, to involve potentially "Local Partnerships" in a Programme to deliver off-balance sheet private financed Energy Efficiency and Decentralised Energy Projects for Local Authorities.

Such an approach would have several advantages:

1. It would help to prove that "off national debt" (=off-balance sheet) private sector funding of public sector Energy and Carbon savings projects is actually possible.
2. As "Local Partnerships" is 50% HMT owned, it would help us to develop a proper Guidance on Off-balance sheet funding of Energy Efficiency and Decentralised Energy projects for Local Authorities and create more "buy-in" from the Treasury.
3. It will provide us with knowledge and "lessons learned" on how to structure commercial contracts, classified as "Off-Balance Sheet". Without translating the Guidance in actual commercial contracts, the chances that Local Authorities would actually start applying the Guidance would not be significant, whereas if the guidance is applied in actual commercial contracts, it will be very helpful to create standard type model contracts for Local Authorities.
4. It would help government "to show by doing" through actual project implementation.
5. It would support the new DECC Energy Efficiency Deployment Office in terms of actual delivering projects
6. It would support the government's Decentralised Power to the People approach as well as its vision to become the greenest government ever.

Greg responded positively to the idea of delivering through a Programme of work and would like to meet you for exploratory discussions on Partnerships and potential ways of moving such Programme of Energy and Carbon Savings projects for Local Authorities forward. He is also interested to see how such approach could best link in to the current Green Deal activities.

As promised, I would give you feedback of the meeting and will keep you posted on next steps. I have also copied the Minister's office in on my email.

**Email from Miriam Maes to REDACTED (cc: [multiple], DECC Official), 13 March 2012 11:35, RE: DECG: FIT CFD/DE paper**

Many thanks REDACTED, REDACTED, and REDACTED for all your hard work on this paper! I will read it with great interest and come back to you. I am currently in Board meetings in France and will read your paper on the way back tonight.

Again, many thanks for all your efforts and time!

**Email from REDACTED to Miriam Maes (cc: [multiple], DECC Official), 13 March 2012 10:41, DECG: FIT CFD/DE paper**

As promised please find attached a paper from myself, REDACTED and REDACTED on FIT CFD issues related to DE and our proposed policy recommendations for the Minister.

Please do let me know if you have any questions.

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**Email from Miriam Maes to DECC Official (cc: Rachel Crisp, Steven Fawkes, DECC Officials, REDACTED), 11 March 2012 15:18, Re: EEDO Advisers: Meeting the consultants**

It is in my calendar!

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: Rachel Crisp, DECC Officials, REDACTED), 09 March 2012 12:15, RE: EEDO Advisers: Meeting the consultants**

That is great! It is in my calendar.

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: Rachel Crisp, DECC Officials, REDACTED), 09 March 2012 09:58, RE: EEDO Advisers: Meeting the consultants**

I can confirm that the meeting with representatives from the McKinsey & Co consultancy team will take place between 8.30 am and 9.30am on Wednesday 14<sup>th</sup> March at 3 Whitehall Place.

**Email from Miriam Maes to DECC Official (cc: Steven Fawkes, DECC Officials, REDACTED), 08 March 2012 12:42, RE: EEDO Advisers: Meeting the consultants**

I also could do 8.30 to 9.30am.

**Email from REDACTED to DECC Official (cc: Miriam Maes, DECC Officials, Steven Fawkes), 08 March 2012 12:30, RE: EEDO Advisers: Meeting the consultants**

Having checked with Miriam's diary, she could make a meeting between 9am and 10am on the 14<sup>th</sup>. This has been tentatively added to the diary, but I await your confirmation.

**Email from Steven Fawkes to Miriam Maes, DECC Official (cc: DECC Officials, REDACTED), 08 March 2012 12:10, RE: EEDO Advisers: Meeting the consultants**

Would have to be 0830 to 0930 for me.

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: DECC Officials, REDACTED), 08 March 2012 12:07, RE: EEDO Advisers: Meeting the consultants**

One of the key team members from McKinsey has a bit of a diary clash at the time we currently have proposed for this meeting - a potential alternative that works for DECC staff is between 9am and 10am on the 14<sup>th</sup>.

This slot appears to be in keeping with the times that you had previously sent me, but I thought it best to check with you prior to offering as a solution.

Let me know as soon as you are able.

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: DECC Officials, REDACTED), 07 March 2012 15:48, RE: EEDO Advisers: Meeting the consultants**

Ok for me and I have noted it in the calendar.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: DECC Officials, REDACTED), 07 March 2012 11:16, RE: EEDO Advisers: Meeting the consultants**

In the diary.

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: DECC Officials, REDACTED), 07 March 2012 11:03, RE: EEDO Advisers: Meeting the consultants**

**Re: Meeting the McKinsey & Co consultant team – likely time 4:45 – 5:45, Wednesday 14<sup>th</sup> March.**

It looks like a sensible time for you to meet with the team from McKinsey & co will be between 4.45 and 5.45 on Wednesday 14<sup>th</sup> March. I am still awaiting confirmation of



this from their team but will email to confirm the time as soon as they do. Please hold this slot if still possible.

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: DECC Officials, REDACTED), 05 March 2012 17:44, RE: EEDO Advisers: Meeting the consultants**

I could do:

- 6<sup>th</sup> from 11.30 to 14.00
- 8<sup>th</sup> morning and from 4 to 6pm
- 14<sup>th</sup> morning and after 4.30pm

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: DECC Officials) 05 March 2012 14:26, RE: EEDO Advisers: Meeting the consultants**

REDACTED availabilities are:

- 6<sup>th</sup> 1100 to 1300
- 8<sup>th</sup> 0800 to 1000 or after 1600
- 12<sup>th</sup> – afternoon
- 13<sup>th</sup> – all day
- 14<sup>th</sup> – all day

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: DECC Officials), 05 March 2012 12:58, EEDO Advisers: Meeting the consultants**

As touched on at the last EEDO Adviser meeting, we need to arrange some time for you and the EDR consultants (McKinseys) to meet. I have allocated 4 hours for this, 2 hours now and 2 hours towards the end of their contract.

To help the EDR team arrange the first of these meetings, I would be grateful if you could provide REDACTED, copied here, with you availability for a 2 hour session over the coming week.

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**Email from DECC Official to Miriam Maes, 09 March 2012 09:18, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Thanks for this – I've spoken to REDACTED about what's going on here and she is going to get an update from Trevor on the contract situation. I'll ask her to keep you updated.

REDACTED

REDACTED

Perhaps REDACTED and I can speak to you when you're next in the building.

**Email from Miriam Maes to DECC Official, 07 March 2012 18:18, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

I just wish for you to be aware of Trevor's reply to me following REDACTED Read out of actions from yesterday's meeting with Greg.

I presume Trevor or Dave Purdy will come back to you on this issue. It has been flagged up some time ago and it needs to be addressed as soon as possible in everybody's interest.

Thought you would want to know and thank you in advance for seeing what you can do to address the issue.

**Email from Miriam Maes to Trevor Hutchings, David Purdy, 07 March 2012 18:13, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

In which case- as I flagged up some time ago-, DECC will need to find a solution as the Minister has specifically asked me to undertake a number of actions. I presume that you may wish to discuss this with the Minister?

As you can imagine, I find myself in a difficult position with the Minister being very explicit of what he wishes me to do and the fact that DECC will need to identify ways to respond to the Minister's request.

I trust that you will be able to find a solution to this situation. It will be hard for me NOT to respond to the Minister's requests.

Many thanks in advance for your support.

**Email from Trevor Hutchings to Miriam Maes (cc: David Purdy), 06 March 2012 18:21, FW: Readout of Miriam Maes and Greg Barker meeting - 6 March Importance: High**

Hello Miriam – sorry I wasn't able to be at the meeting today. We'll take forward the actions listed below. I don't know if it was suggested that you take forward any actions, but as you know there has been no decision on the Advisers' contracts, so as matters stand, DECC is unable to commission any further work from you. If there are actions that you think aren't captured below, perhaps you could let me know so we can consider how they might be taken forward.

**Email from DECC Official to Miriam Maes, DECC Officials, David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 06 March 2012 16:16, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Hi all – please see a short readout of today's meeting below.

Miriam may wish to send some supplementary details on specific actions.

[Readout of today's catch-up meeting between Greg Barker and Miriam Maes](#)

Also attending: REDACTED

1. The EEDO strawman is being fleshed out by officials and will be resubmitted in due course.

REDACTED

3. The Minister would like a catch up meeting with the EEDO Advisors and officials to see what is going on on each workstream There is a final meeting already scheduled for March I think? Grateful if we could get more details and perhaps the Minister could come along to the first 30 mins of it. **ACTION: REDACTED to send details.**

4. The Minister would like a second meeting of the EDR working group. **ACTION: EDR team to send me a quick note of whether another meeting would be useful, what the agenda would be and when it should take place.**

5. Miriam had an idea around public sector energy efficiency and using a local partnerships body (which works with HMT) and its case studies to prove the concept. The Minister thought this would be especially useful as a show case for when we announce the revised HECA guidance in Spring (a Green Deal lead). The Minister would like to meet with the CEO, REDACTED, to discuss. **ACTION: Grateful for someone in EEDO to take this forward and get some more details so we can meet with REDACTED to discuss further.**

6. CHP: Miriam went to a CHP meeting last night with industry (Tata, British Sugar, etc.) and spoke on behalf of the DE contact group. She will send in a note of what happened and what industry were saying, which may be useful for dealing with HMT.

7. Whitehall District Heating Scheme – the Minister requested an update and to know whether he was required to do anything at this point. **ACTION: David Wagstaff to send an update.**

Happy to discuss

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**Email from Miriam Maes to DECC Official, 09 March 2012 08:14, FW: Impact of Fiscal Reforms on Combined Heat and Power: Open Letter to the Chancellor of the Exchequer**

Just in case you had not seen the article on CHP and the Carbon Price Floor in the Sunday Times.

**Email from REDACTED to David Wagstaff, Stephen Martin, Phil Wynn Owen, HMT Officials, BIS Officials, Katie Waring, [multiple] (cc: REDACTED), 06 March 2012 09:10, RE: Impact of Fiscal Reforms on Combined Heat and Power: Open Letter to the Chancellor of the Exchequer**

Please see below the text of the article published in the Sunday Times this weekend, regarding the impact of the removal of CCL Levy Exemption Certificates on CHP users and customers in Teesside.

If you have any queries or wish to follow this up then please contact myself REDACTED or my colleague, REDACTED REDACTED.

### **Plea to Osborne: keep up the heat for our green jobs**

Danny Fortson Published: 4 March 2012

**Article available from:**

[www.thesundaytimes.co.uk/sto/business/energy\\_and\\_environment/article985607.ece](http://www.thesundaytimes.co.uk/sto/business/energy_and_environment/article985607.ece)

### **Email from Miriam Maes to REDACTED, 02 March 2012 18:34, FW: Impact of Fiscal Reforms on Combined Heat and Power: Open Letter to the Chancellor of the Exchequer**

Just to let you know that your own official's have now been formally informed through REDACTED email below of the letter from the 5 major Industry associations to the Chancellor. As I wrote to you already, this letter might be published this Sunday.

In addition, REDACTED is inviting the key civil servants to an event this Monday in the House of Commons regarding the hot topic of CHP and the Carbon Price Floor and the LEC situation. The event is set to be attended by a significant number of concerned MPs as well as key industry players who will be setting out their concerns. It is likely that some Shadow Ministers- including the Shadow Climate Change Minister- will also be present.

I just thought you wanted to be made aware of this and hope this is a useful "heads-up".

### **Email from REDACTED to David Wagstaff, Stephen Martin, Phil Wynn Owen, HMT Officials, BIS Officials, Katie Waring, Giles Wilkes, [multiple] (cc: REDACTED), 02 March 2012 17:01, Impact of Fiscal Reforms on Combined Heat and Power: Open Letter to the Chancellor of the Exchequer**

Please find attached an open letter sent from five major industry associations to the Chancellor of the Exchequer, copied to the Secretary of State for Business Innovation and Skills and the Secretary of State for Energy and Climate Change.

The letter sets out our grave concerns regarding the proposed removal of fiscal support for CHP as announced at the 2011 Budget and the impact that this will have on industrial competitiveness and carbon emissions. The depth of concern among the members of the various industry bodies impacted by the 2011 fiscal reforms has led us to the point of raising this issue more publicly. We wanted to raise with you the prospect that the letter may be published this Sunday.

In addition, on Monday 5th March at 7.00 pm, the Energy Intensive Industries All Party Parliamentary Group and CHPA are hosting a meeting entitled: Driving industrial competitiveness and decarbonisation: the role of Combined Heat and Power (The Grimond Room, Portcullis House; invite attached). The event is set to be attended by a significant number of concerned MPs as well as key industry players who will be setting out their concerns. You are very welcome to attend this event.

### **Invitation to Energy Intensive Industries APPG meeting: Combined Heat and Power**

The officers of the Energy Intensive Industries All Party Parliamentary Group and the Combined Heat and Power Association invite you to a meeting to discuss:

#### **Driving industrial competitiveness and decarbonisation: the role of Combined Heat and Power**

**7pm to 8.30pm, 5 March 2012, The Grimond Room, Portcullis House**

Chair: REDACTED

Panel:

REDACTED, REDACTED, Energy Intensive Users Group

Speakers from three key industry sectors

REDACTED, REDACTED, Combined Heat and Power Association

British manufacturing is some of the most efficient in the world and is driving the decarbonisation of supply chains. Many manufacturing companies in major sectors such as refining, food, paper and chemicals use combined heat and power (CHP) installations at their sites to maximise their energy efficiency and competitiveness. CHP is 15% more efficient than the next best option, it saves 13 million tonnes of carbon per year (at very low cost to Government) reduces UK gas imports by 5% and produces 7% of the UK's low carbon electricity.

However, current policy proposals are threatening the viability of existing CHP plants and British industry as a result:

- Budget 2011 removed the key support for new and existing CHP plants threatening their viability as well as the viability of the sites where they are operating;
- Government's current proposals to support CHP will still leave the substantially industry worse off than currently
- A solution is needed by the 2012 budget to ensure that CHP plant do not shut down

This meeting will give you the opportunity to hear from companies, who have invested in CH to drive their international competitiveness and reduce their carbon footprint, explain why they need a predictable policy framework for CHP and specific commitments from George Osborne in his budget statement.

Please RSVP to REDACTED REDACTED, REDACTED.

**Document available from:**

**[www.chpa.co.uk/medialibrary/2012/03/16/2433a4dc/Industry%20letter%20to%20Chancellor.pdf](http://www.chpa.co.uk/medialibrary/2012/03/16/2433a4dc/Industry%20letter%20to%20Chancellor.pdf)**

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**Email from Trevor Hutchings to Miriam Maes, 08 March 2012 18:07, Re: Info**

Many thanks Miriam.

**Email from Miriam Maes to Trevor Hutchings, 08 March 2012 16:23, Re: Info**

This time with my replies!

**Email from Trevor Hutchings to Miriam Maes, 08 March 2012 14:09, Re: Info**

Dear Miriam – many congratulations on your appointment and thank you for informing DECC. I think it raises three points on which I'd be grateful for your views:

a) does the appointment in your view raise any real or perceived conflict of interest in respect of your 'Adviser' contract with DECC?;

Not at all , if anything it will help DECC inm terms of knowledge and networks.

b) when your contract with DECC expires you will no longer use the term 'Adviser to DECC'; and

Of course and I would not inform DECC either of my speaking arrangements and other activities

c) if you propose to use any DECC material for your speaking engagement, or other work with the German Marshall Fund, you only use publically available material (notwithstanding any other confidentiality provision in your contract with DECC).

I will only use public available information as usual.

Apologies if this appears a little formal.

I wish you all the very best in your new role.

**Email from Miriam Maes to Miriam Maes, Trevor Hutchings, 08 March 2012 14:37, Re: Info**

Thank you for your kind words and I will respond to your 3 points under each one below.

I understand the formalities and send you therefore my email to ensure all is formally covered.

**Email from Trevor Hutchings to Miriam Maes, 08 March 2012 14:09, Re: Info**

Dear Miriam – many congratulations on your appointment and thank you for informing DECC. I think it raises three points on which I'd be grateful for your views:

a) does the appointment in your view raise any real or perceived conflict of interest in respect of your 'Adviser' contract with DECC?;

b) when your contract with DECC expires you will no longer use the term 'Adviser to DECC'; and

c) if you propose to use any DECC material for your speaking engagement, or other work with the German Marshall Fund, you only use publically available material (notwithstanding any other confidentiality provision in your contract with DECC).

Apologies if this appears a little formal.

I wish you all the very best in your new role.

**Email from Miriam Maes to David Purdy, Trevor Hutching (cc: DECC Official), 08 March 2012 10:38, Info**

1. I would like to inform you formally of the fact I have just been appointed as a Non-resident Fellow for the German Marshall Fund of the United States in particular in the area of Energy Efficiency, Decentralized Energy and Networks.

The German Marshall Fund is a think-tank, headquartered in Washington DC, aiming at strengthening transatlantic relations on key subjects such as Energy, Food Security, World economic and political matters and others.

The German Marshall Fund (GMF) organizes an annual Brussels Forum, which as you can see from attached list, unites top people from the world of politics, industry, media and academia.

2. My role as Non-resident Fellow implies speaking and writing in my case about Energy Efficiency, Decentralised Energy and Network issues as well as attending their Energy Forum in Washington DC and their annual Brussels Forum ,which will take place from 23<sup>rd</sup> to 25<sup>th</sup> March (Friday to Sunday).

I have been asked to be on a Panel on Energy Transformation, together with amongst others REDACTED, the Chairman of the US Federal Energy Regulatory Commission. Please find attached the briefing I received today for the panel on the Brussels Forum as well as a list of VIP participants.

I would like to point out to you that my title in the programme is" CEO Foresee and advisor to the UK Department for Energy and Climate Change"

As always, when I am undertaking outside Speaking arrangements I wish you to be informed of this and please let me know if there are any issues or questions.

Many thanks in advance for your response.

**VIPparticipants\_BrusselsForum2012 document available from:**

[www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&cad=rja&ved=0CB8QFjAA&url=http%3A%2F%2Fwww.gmfus.org%2Fwp-content%2Fblogs.dir%2F3%2Ffiles%2F2012%2F02%2FParticipants\\_BrusselsForum](http://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&cad=rja&ved=0CB8QFjAA&url=http%3A%2F%2Fwww.gmfus.org%2Fwp-content%2Fblogs.dir%2F3%2Ffiles%2F2012%2F02%2FParticipants_BrusselsForum)

**Email from Miriam Maes to DECC Official (cc: [multiple]), 07 March 2012 19:21, RE: Agenda for CfD/FITs group**

Thank you for your email and I will ask REDACTED to send you m availability that week. I will be away most of April so if I can't make it, please still go ahead with the meeting.

Thank you very much in advance for organising the next meeting.

**Email from REDACTED to DECC Official, Miriam Maes (cc: [multiple]), 07 March 2012 17:12, RE: Agenda for CfD/FITs group**

I am available as follows:

16/03	am	pm
20/03		pm
21/03		pm
23/03	am	pm
26/03	am	pm
28/03	am	pm
29/03		pm
30/03	am	pm

**Email from DECC Official to Miriam Maes (cc: [multiple]), 07 March 2012 17:07, RE: Agenda for CfD/FITs group**

I am more than happy to postpone – the timing for this meeting was based purely on your request that it should happen early in the week commencing 12 March, but I understand that circumstances have changed.

I will reschedule for approximately 23 March, depending on people's availability.

**Email from Miriam Maes to DECC Official (cc: [multiple]), 07 March 2012 15:37, RE: Agenda for CfD/FITs group**

I am sorry but REDACTED has difficulties making the full meeting and I have not heard from REDACTED yet. We are currently all working on a paper regarding a comparison of the proposed 3 policy solutions for Decentralised Energy as the Minister has requested. This paper will not be ready by Monday. REDACTED and REDACTED will send their paper on CHP in by COB this Friday and so will REDACTED and REDACTED on the Renewable side.



Hence, it may be better if we reschedule this meeting until we will have all the elements to discuss and that all members plus the new members of the team (Smartest Energy and National Grid) can actually be present.

I therefore suggest we postpone the CfD meeting by about 7 to 10 days unless you have other reasons for having the meeting this Monday?

**Email from DECC Official to Miriam Maes, 07 March 2012 13:35, RE: Agenda for CfD/FITs group**

Assuming you're happy for the meeting to proceed in your absence on Monday, do you have any specific thoughts regarding the agenda? Note my email below.

**Email from Miriam Maes to DECC Official, 05 March 2012 17:56, RE: Agenda for CfD/FITs group**

I am in a Board meeting in Paris that day and can't make it. Do you wish to reschedule or go ahead?

**Email from DECC Official to Miriam Maes, 05 March 2012 17:04, Agenda for CfD/FITs group**

For the agenda for the next CfD/FITs meeting (note, Monday's meeting, not tomorrow's), do you have any views on what should be on the agenda? Currently I am thinking:

- 1) A summary of last week's conference call for those who did not participate
- 2) Cover the actions from the last meeting

There were a fair few actions in the last meeting, so aside from an AOB these two points already constitute a relatively substantial meeting.

Let me know anything else to go on the agenda. I would also be grateful if you could clarify who is chairing – in your note from our last meeting with Greg you named yourself as the chair for this group, but when we met on the 20<sup>th</sup> I believe you were expecting David to chair. There's no issue one way or the other, but it would be good to be clear from the off.

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**Email from Miriam Maes to DECC Official, 07 March 2012 18:06, FW: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Please find below my comments to the Readout I received on our meeting yesterday.

It was good to see you again and thank you for your great support!

**Email from Miriam Maes to DECC Officials, David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 07 March 2012 18:04, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Thank you very much for your sending the read out of the meeting yesterday with Greg so quickly! Your note covers the subjects discussed very well and I only have a few additions:

On point :

1. The EEDO straw man would need significantly more “flash on the bones” as it was mainly an Content page. GB would like MM to review it before it would be resubmitted. Action: Trevor/Dave and MM

REDACTED

3. Minister would like to receive a progress report on EEDO Advisor work and attend the next EEDO Advisor meeting

4. Minister asked again when Second Ministerial EDR meeting would take place, as he had not received a date yet following his request 2 weeks ago.

Action: MM and Steven Fawkes to meet with McKinsey to ensure that they are properly briefed and will avoid “reinventing the wheel” on EDR.

5. Action: To invite REDACTED, CEO of Local Partnerships, a joint Venture with HMT to discuss the proposition to set up a Programme for implementing Energy Efficiency and Decentralised Energy Projects with Local Authorities, testing the new private finance Off- balance sheet Commercial models, supporting and building up the new Guidance rules on off-balance sheet funding for the public sector.

6. The CHPA meeting took place in Port Cullis House and was on the specific topic of the negative effect of the Carbon Price Floor on CHP. A number of MP’s were present at this meeting.

7. No additional comments.

Trust this is helpful.

**Email from DECC Official to Miriam Maes, DECC Officials, David Wagstaff, Rachel Crisp, Trevor Hutchings, David Purdy, 06 March 2012 16:16, RE: Readout of Miriam Maes and Greg Barker meeting – 6 March**

Hi all – please see a short readout of today’s meeting below.

Miriam may wish to send some supplementary details on specific actions.

Readout of today’s catch-up meeting between Greg Barker and Miriam Maes

Also attending: REDACTED

1. The EEDO strawman is being fleshed out by officials and will be resubmitted in due course.

REDACTED

3. The Minister would like a catch up meeting with the EEDO Advisors and officials to see what is going on on each workstream There is a final meeting already

scheduled for March I think? Grateful if we could get more details and perhaps the Minister could come along to the first 30 mins of it. **ACTION: REDACTED to send details.**

REDACTED

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**Email from Miriam Maes to DECC Official, 06 March 2012 22:14, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

Let's discuss this face to face when we next meet. There is a history behind this.

Is that ok?

**Email from DECC Official to Miriam Maes, 06 March 2012 08:57, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

He has attended the ministerial meetings but none of the working group meetings. This is also true of (for example) REDACTED, but REDACTED is in the CfD/FIT group. I'm not saying this to specifically advocate REDACTED involvement, I'm just pointing it out in the name of consistency.

Regarding the meeting next Monday, my view is that we should go ahead even though you're in Paris. It would of course be better to find a time that you can attend, but the availability of senior people in DECC is at such a premium that I feel we need to take what timeslots are available – the alternative might mean another fortnight before people are free again.

I'm happy to change this if you have strong feelings one way or the other, this is just my recommendation.

**Email from Miriam Maes to DECC Official, 05 March 2012 18:15, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

As he has not been in any of the meetings to put it bluntly.

**Email from DECC Official to Miriam Maes, 05 March 2012 17:11, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

There seems to be some confusion here. REDACTED is and has been in the Minister's DE Contact Group since its inception. His question is regarding why he hasn't been involved in either of the work groups within the broader contact group.

**Email from Miriam Maes to [multiple] (cc: REDACTED, DECC Official), 05 March 2012 17:07, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

I have no doubt that you can contribute to the discussions and indeed we missed your contributions in the time of all the meetings we have had so far pre and post the second ministerial meeting. I know that your insights are very valuable to the team. The Group is a Ministerial working group and members need to be agreed for by the Minister, which is a DECC advise I received on the subject and I wish to respect. As for my question: it has to do with the timing of you joining the group as the group has been actively meeting and working over the past 2 to 3 months. You joining us now is late in the process. Hence, my question in my email below. It is one of timing and I am not questioning your no doubt excellent contributions. I have my bi-weekly meeting with the Minister tomorrow and will propose that you join us for the CHP working group.

**Email from REDACTED to Miriam Maes, REDACTED (cc: REDACTED, DECC Official), 05 March 2012 13:57, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

Why do I want to attend ? Because following the recent discussions I thought I could usefully contribute

Constitution of this Group ? I was somewhat surprised at your comments, because I specifically asked REDACTED in a previous mail about the constitution of these Groups when I was not invited to join either, and he advised that

*" I'm afraid I'm not in a position to comment – the new work stream participants were not selected by DECC. I believe the shortlists were derived by those involved, but I can't imagine it is intended to be exclusive. I recommend liaising with Miriam, as she's already liaised with both groups.. I don't mean to pass the buck – as a department we're trying to play a facilitative role, but this remains very much an industry-led group"*

Therefore unless REDACTED is mistaken then the constitution of the Groups have nothing to do with the Minister.

As it stands my diary has now largely filled up for Tuesday but still happy to make it if free.

**Email from Miriam Maes to [multiple] (cc: REDACTED, DECC Official), 02 March 2012 18:21, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

We have a small group of people who were asked by the Minister, to continue working on the particular CHP and CfD issues, as outlined in the original paper from the Ministerial Distributed Energy Working Group. I have been asked to continue chairing both subgroups on behalf of DECC and the Minister.

Is there any particular reason why you wish to attend at this stage in the process? Thank you very much on advance for your response.

In terms of formal procedure, I then would have to ask the Minister if he is ok to extend the team.

Trust you understand and thank you in advance for your reply.

**Email from REDACTED to REDACTED (cc: Miriam Maes, REDACTED, DECC Official), 02 March 2012 17:49, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

I would like to try and make this if possible, Any objections ? What time and where ?

**Email from REDACTED to Miriam Maes, David Wagstaff, DECC Officials, [multiple] (cc: Jonathan Brearley, Richard Sargeant, DECC Officials, [multiple]), 02 March 2012 11:32, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

**REDACTED**

**Email from REDACTED to REDACTED (cc: Miriam Maes, DECC Official, REDACTED), 02 March 2012 10:37, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

Sorry for the delay in getting back to you, and thanks for your comments. I just wanted to clarify that the meeting on the afternoon of Tuesday next week is of the CHP Working Group that was established following the last Ministerial meeting at the beginning of Feb.

**Email from REDACTED to REDACTED (cc: Miriam Maes, David Wagstaff, DECC Official, [multiple]), 28 February 2012 15:53, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

I agree it is a useful report. I've also attached an earlier report from the CODE project, which is about a year out of date now, but has some more information on national schemes underlying a table similar to Table 32 in the EED document (which

I remember was one of the things REDACTED was interested in at the meeting). It also has some interesting modelling on the returns in different markets. Apologies if you already have this or a more up to date version.

REDACTED

Happy to discuss anything over the phone or when I'm next down in London.

**231210-European-Summary-Report-on-CHP-support-schemes: document available from:**

**[www.code-project.eu/wp-content/uploads/2011/02/231210-European-Summary-Report-on-CHP-support-schemes.pdf](http://www.code-project.eu/wp-content/uploads/2011/02/231210-European-Summary-Report-on-CHP-support-schemes.pdf)**

**Email from REDACTED to Neil Bush, Miriam Maes, David Wagstaff, DECC Officials, [multiple] (cc: Jonathan Brearley, Richard Sargeant, DECC Officials, [multiple]), 28 February 2012 14:43, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

An interesting document and one I have copied to REDACTED, our R&D and Polcity Specialist for review. Of particular interest is Table 36, which underlines the scale issue even further and the rather strange use of the 50 kW cap in the UK. When is the meeting next week ?

**Email from REDACTED to Neil Bush, Miriam Maes, David Wagstaff, DECC Officials, [multiple] (cc: Jonathan Brearley, Richard Sargeant, DECC Officials, [multiple]), 28 February 12:57, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

One of the actions arising from the CHP Group was to prepare a summary of the approach to incentivisation adopted in other Member States of the EU.

In seeking to address this, we have concluded that the best available information is that which is contained in the Impact Assessment for the Energy Efficiency Directive. Annex X of the Assessment contains what is probably the most comprehensive assessment available, recognising that few Member States have been as diligent as the UK in providing comparable data to the Commission as part of the reporting requirements established under the Cogeneration Directive. The fundamental problem in pulling together any form of comparative assessment is having sufficient information regarding the baseline conditions and local market, policy and regulatory factors to be able to make a meaningful comparison. This report is probably the closest we can get to doing this, and is based largely upon research from the Commission's own JRC at Petten.

The relevant section is from pp. 71 to 103. I have highlighted some of the most relevant sections and made a few annotations. It is fairly self-explanatory and I believe very instructive for our purposes. Also a very useful exposition of the market failures across Europe, a number of which will be relevant to the UK experience (of course some will not). Nonetheless, I would think that this should be useful in helping the analysis that is underway and our discussion next week. Below is an illustration of the sort of information it presents:

**Table 34. Indicative range of support in selected Member States for 5MWe CHP plant**

Member State	Indicative investment support (€/kW)	Indicative operational support (€/MWh)
Belgium	5 – 20% of investment costs	~40
Estonia		~73
Germany		~72
Spain	~10% of investment costs	~77
United Kingdom	7-10% of investment costs	~6

CHPA will now undertake a short piece of work to distil from this the key information for the purposes of the Contact Group, benchmarking the application of incentives in relevant Member States. I would, however, encourage colleagues undertaking analysis to take an early look at the document itself.

**EED Impact Assessment – Annotated: Final document available from:**

[http://ec.europa.eu/energy/efficiency/eed/doc/2011\\_directive/sec\\_2011\\_0779\\_ia\\_annexes.pdf](http://ec.europa.eu/energy/efficiency/eed/doc/2011_directive/sec_2011_0779_ia_annexes.pdf)

**Email from Miriam Maes to DECC Official (cc: David Wagstaff), 21 February 2012 17:52, RE: DE Contact Group - Minutes and associated papers from yesterday's meetings**

Great job! Thank you very much for your quick and excellent support!

**Email from DECC Official to Neil Bush, Miriam Maes, David Wagstaff, DECC Officials, [multiple] (cc: Jonathan Brearley, Richard Sargeant, DECC Officials, [multiple]), 21 February 2012 11:57, DE Contact Group - Minutes and associated papers from yesterday's meetings**

Please find attached:

- Minutes from yesterday's WS1 meeting (CfD/FIT)
- Actions from yesterday's WS2 meeting (CHP)
- A paper by REDACTED outlining how a CfD FIT may be priced, from the perspective of generators and suppliers
- Proposals from CHPA setting out the case for a feed-in-tariff for CHP
- The Group's proposal paper, for the benefit of those who have joined the group since 2 February

Please can any papers for wider circulation be sent to me, so that I can ensure all relevant parties are in receipt.

**Group Proposal Paper: Final document available from:**

[www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5646-distributed-energy-ministerial-contact-group-cons.pdf](http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5646-distributed-energy-ministerial-contact-group-cons.pdf)

**DE Work Group 2 – actions 20 Feb**

**Government Industry Contact Group on Distributed Energy**

## WG1: CHP – 20 February 2012

### Attending

REDACTED	CHP Association
REDACTED	CHP Association
REDACTED	Poyry Energy Consulting
REDACTED	Greater London Authority

### DECC

David Wagstaff	Head of Heat Strategy and Policy
Miriam Maes	DECC Delivery
REDACTED	Heat Strategy and Policy
Neil Bush	Energy Markets and Networks
REDACTED	Energy Markets and Networks
REDACTED	Heat Strategy and Policy
REDACTED	Energy Efficiency Deployment Office

### Apologies

REDACTED	British Sugar
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### Actions

1. The Group expressed an interest in assisting DECC with economic analysis, to support the department **and** fact check.
2. The following action was agreed:
  - **CHPA** will send their analysis of support for CHP in other EU Member States to AG by the end of the week, for wider circulation.
  - **Neil Bush** to update the group on EMR team's thinking concerning risk of market failure. This will largely stem from where market failure occurs.
  - **The Group** will provide DECC with 5 or 6 CHP archetypes – it was suggested that this could include examples of at least; 1 fossil-fuel plant, 1 bioenergy plant, 1 industrial site, 1 residential/mixed use site.
  - **REDACTED** will set up a conference call with participants of both workstreams, to ensure work is tied together
  - **REDACTED** will set up the next meeting in roughly two weeks time – the group will use the rolling agenda proposed by REDACTED, plus additional items proposed. There is a draft agenda in Annex A which participants are welcome to comment on.



## **Annex A**

### **Distributed Energy Ministerial Contact Group**

**Work Group 2; CHP  
[Date]  
[Time], [Venue]**

#### **Agenda**

1. Policy Case
  - Analysis of support in EU Member States
2. Design principles and options
3. Cost of support
  - underlying economics
4. Implementation
  - Minimum requirement for the Energy Bill
  - Timeline
  - Alternatives
5. Stakeholder Management
  - Internal DECC stakeholders
  - Government stakeholders
  - External stakeholders
6. Actions
  - Further Analysis
  - Priorities

**DE Work Group 1 – minutes 20 Feb**

## Minutes

1. Following a recap of the actions from the last Ministerial meeting, we discussed the process for feeding in to legislation. Instructions have gone to parliamentary council, and we are currently awaiting the return of legal clauses on the basis of policy requirements. It is not clear what will be covered by primary legislation and what will fall into secondary regulations.
2. This is key, as it is not clear whether the text of the bill will leave room in secondary regulation for the introduction of banding for scale and technology within the CfD.
3. It was unanimously agreed that any measures that differentiate for DE specifically, or a subset of DE, would require a working definition of DE in the EMR.
4. The Group can start quantifying 'value for money' for supporting DE, to preempt questions from HMT, ministers, and others who may raise procedural barriers and questions of cost/benefit. DW suggested that a more valuable approach might be to highlight what has been undervalued in the current policy, i.e. the cost of *not* capturing DE in the EMR. If not capturing DE in EMR would still result in secure energy supply then the business case needs to highlight reasons why we should pay more to include DE.
5. It was pointed out that analysis needs to be recognised by Government – TR will work with SS to ensure this.

## Actions

6. The following action was agreed:
  - **The Group (REDACTED?)** will begin work on a paper to 'quantify the value for money' of supporting DE through the EMR. The paper will

also quantify the benefits of DE. This will need to be developed in discussion with DECC to ensure the Group can produce an argument that will be recognised by Government. The Group will need to identify the resources it has to deliver this. REDACTED, Poyry and REA were named as potential resources.

- **REDACTED:** REDACTED has sent a paper to Jonathan Brearley setting out the problem from the perspective of suppliers and generators. EG will send to AG for wider circulation.
- **REDACTED:** To set up a further meeting to address financial institutions, cost/benefit analysis, and REDACTED paper. To this end:
  1. **REDACTED** will provide a list of key questions that the Group should aim to answer
  2. **David Wagstaff** will liaise with REDACTED to determine whether there are additional elements the Group need to consider in anticipation of procedural barriers, e.g. impact questions.
- **Miriam Maes:** To update the Minister and ask him to reiterate to Secretary of State the need for EMR to remain open to the DE market.

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**Email from DECC Official to Miriam Maes, 06 March 2012 14:07, RE: REDACTED**

Sorry Miriam – my last email was sent in error.

**Email from DECC Official to Miriam Maes, 06 March 2012 14:06, RE: REDACTED**

REDACTED

**Email from Miriam Maes to DECC Official, 02 March 2012 17:42, FW: REDACTED**

REDACTED

Greg, I will tell you more on Tuesday but trust that you will find this helpful!

REDACTED

**Email from REDACTED to Miriam Maes, Steven Fawkes, 02 March 2012 16:04, REDACTED**

REDACTED

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**Email from DECC Official to REDACTED, DECC Official (cc: Jonathan Brearley, Richard Sargeant, Stephen Martin, David Wagstaff, Miriam Maes), 05 March 2012 17:58, RE: EMR Expert Groups**

Thank you for your email. I am replying as REDACTED is currently out of the office. It is helpful to get your comments on the expert groups. I would like to stress that these groups are only part of our process for involving stakeholders in the design process for EMR, and that we see the DE Contact Group, the new Trade Associations groups and other ongoing stakeholder discussions and working groups as equally important.

I am pleased to hear you welcome the invitation to participate in the trade associations group as this will be a very important forum for us. We will also continue to engage both directly with you and with the wider CHP and DE industry through the DE Contact Group. I can assure you that the interests of CHP will be considered in the EMR design process and that you will be kept involved.

Please let me know if you have any further questions or comments.

**Email from REDACTED to DECC Official (cc: Jonathan Brearley, Richard Sargeant, Stephen Martin, David Wagstaff, Miriam Maes, DECC Official) 02 March 2012 09:37, RE: EMR Expert Groups**

Thankyou for getting back to me and for your comprehensive response. I am very pleased to see the importance that you place on effective engagement through the EMR process and in particular the openness towards bilateral engagement. I am also pleased to see that the Distributed Energy Contact Group is regarded as a valuable process by the EMR team: we very much welcome the continuing, active engagement of your colleagues in this Group, helping to ensure that it is an effective vehicle through which the EMR process can support the realisation of the Government's objectives for distributed energy.

However, I am afraid that your proposals do not address our fundamental concerns over the Expert Group process. To clarify these:

1. In excluding the CHPA from the pool of parties from which you have invited nominees, it is implicit that there is no mandate to address CHP within these groups. This is a major oversight and presents a major risk that relevant considerations for CHP will not be addressed and that the perspective of CHP operators and developers will have no weight at a critical stage in the advisory and development process.
2. The restriction on numbers within the Groups – 4 nominees to each Group – is simply too narrow to properly reflect the breadth of perspectives and circumstances that exist across this industry, or indeed to properly address the requirement for 'knowledge and skills set for non-DECC Expert Group members' that you have set out in your own specification.

As I set out in my previous correspondence, I appreciate that there is a balance to be struck between the need to be inclusive, whilst ensuring that the process remains a manageable one. At present I do not believe that DECC is getting this balance right. I do, however, believe that there is a pragmatic solution that can be reached, not least because careful selection of the representatives could ensure that the diversity of perspectives that are of such critical importance to market design are indeed reflected in a small, coherent and manageable group. Put another way, the 13 'interests' that I identified previously might well be encompassed by six, or a maximum of eight, individuals, if you have the right individuals. However, you will only get the 'right' individuals if you apply the 'right' selection criteria – hence my concern that CHP (and indeed many other industry interests) appears to have no mandate or locus in the process which you are presently pulling together.

I would ask that you correct this as a matter of some urgency, and certainly before your current approach and the appointments to the Group are crystallised, and the Department's room for manoeuvre is compromised.

As regards the Trade Association group, I welcome the invitation to participate. However, I would stress that I see this as an entirely distinct aspect of the EMR engagement process and I do not see either the TA group or the DE Contact Group as an alternative to ensuring that the Expert Groups are themselves properly constituted and fully representative. As you have set out in your note, the Expert Groups approach has been developed to provide advice on some specific aspects of design, and while there is an intention to consult more widely on some aspects it is far from clear that these other groups will have either the powers, competency or terms of reference to bring influence to bear in affecting outcomes. Their scope to do so will be further compromised by the very real time pressures that the EMR team is facing. In these circumstances it would seem far better to have the right people in the room for the EGs in the first instance, thereby ensuring that the recommendations emerging from these Groups enjoy the confidence of the wider industry and have the best chance of withstanding its scrutiny. A limited, but nonetheless manageable, increase in the participation in the EGs would appear to be a worthwhile investment in ensuring a more widespread confidence in the process.

I would be pleased to discuss these proposals with you or colleagues in more detail.

**Email from DECC Official to REDACTED (cc: Jonathan Brearley, Richard Sargeant, Stephen Martin, David Wagstaff, Miriam Maes, DECC Official) 01 March 2012 16:30, EMR Expert Groups**

Jonathan Brearley has passed me your email on expert groups as I am charged with the setting up of these groups.

Thank you, firstly, for expressing interest in these groups. I agree with you that CHP needs to be considered (and is being considered) in respect of the EMR programme. The expert groups aren't replacing face to face meetings or other forms of engagement, and I want to reassure you that the door is always open to you to discuss EMR with us. I am pleased, moreover, that you are engaging with EMR policy teams through the Distributed Energy Contact Group and understand that this

is a valuable process for all attendees. While we are not looking to open up the expert groups more widely because of numbers we do want to ensure that you and others have an opportunity to engage with DECC on the detail of what we are doing. In that spirit and from listening to stakeholders such as yourself, we are establishing an EMR trade associations group which will bring together DECC and key trade associations such as the CHPA.

I hope you would be willing to participate in this group.

I'm currently thinking through the membership but am looking to having the first meeting in April. I will provide further details of the TAs group in due course.

I look forward to hearing from you.

**Email from Miriam Maes to REDACTED, DECC Official, 29 February 2012 21:31, RE: EMR Expert Groups**

Many thanks REDACTED for sending this document and REDACTED for checking where this has come from.

**Email from REDACTED to DECC Official, Miriam Maes, 29 February 2012 15:11, RE: EMR Expert Groups**

DECC's briefing paper

**20120221 - Expert Groups and wider engagement**

## **Electricity Market Reform: Stakeholder Engagement and Expert Groups**

### **Introduction**

Stakeholder input has been invaluable in the development of DECC's Electricity Market Reforms. As the Electricity Market Reform (EMR) programme enters a more detailed policy development stage we are keen to ensure that we continue to be inclusive in our stakeholder engagement and get the expertise we need to inform policy development.

Having reviewed current arrangements, DECC has decided to create "expert groups" for three policy areas in the EMR programme: Feed-in Tariffs with Contracts for Difference (CfDs); Capacity Market; and Institutional Framework. These Expert Groups will be run by each of the respective policy teams and will be comprised of industry experts on a range of subjects with a view to testing and improving policy proposals. While Expert Groups will have an advisory function only, DECC greatly values industry expertise and these groups will therefore play an important role in the development of our reform proposals. DECC is therefore looking to establish these groups as soon as possible in March.

This note continues by setting out DECC's wider engagement plans and thus the context in which the Expert Groups will operate. The role of Expert Groups is discussed next, including subjects for engagement; the skills and expertise required for each Expert Group; and how outputs from the Groups will inform policy development. We welcome any comments you might have around the role of the Expert Groups and are happy to discuss these and any queries you might have. Contact details are provided at the end of this note.

## **Wider stakeholder engagement**

Since the inception of the EMR Programme, DECC has worked closely with stakeholders to ensure that our reforms are evidenced based. In addition to formal consultations, DECC has engaged with stakeholders (and vice versa) through bilateral meetings, workshops, attendance of TA members' meetings, the creation of an EMR Contact Group ([http://www.decc.gov.uk/en/content/cms/legislation/white\\_papers/emr\\_wp\\_2011/contact\\_grp/contact\\_grp.aspx](http://www.decc.gov.uk/en/content/cms/legislation/white_papers/emr_wp_2011/contact_grp/contact_grp.aspx)), amongst other means of engagement such as e-bulletins. Alongside these engagements EMR officials have engaged with industry through other forums such as the Offshore Wind Developers Forum and the Business Energy Forum. These forms of engagement add value in improving our policy proposals and will therefore continue alongside the new arrangements.

The creation of Expert Groups will complement these existing arrangements and are therefore not designed to replace them. Moreover, DECC is keen that the outputs of Expert Groups are tested more widely, to ensure inclusivity and that policy ideas are open to challenge. This will ensure that our policy development process continues to be fit for purpose.

As part of this wider testing, which includes those forms of engagement mentioned above, DECC is keen to work with industry in establishing a group which brings a range of TAs together so that outputs of the Expert Groups are tested with this group. Initial thinking suggests that March might be an appropriate time for this group to meet with DECC.

## **Establishing Expert Groups**

To ensure the Expert Groups have the skills we need, DECC will approach key Trade Associations (TAs) (Association of Electricity Producers (AEP); Renewable Energy Association (REA); RenewableUK (RUK); UK Business Council for Sustainable Energy (UKBCSE)). Each TA will be asked to nominate one of its members to sit on each of the Expert Groups. It is the expectation that, following a brief period of consultation between the TAs, each TA will nominate different individuals for each Expert Group owing to the nature of the expertise required by that group.

In addition to the TAs, DECC will approach consumer groups to invite them to provide consumer representation to each Expert Group if they consider they have the necessary expertise required to contribute. Each Expert Group will therefore include up to five industry representatives. Expert Groups will also consist of DECC officials and any consultants it may use. National Grid and Ofgem will also be invited

to sit on the expert groups. DECC will retain the right to decide the membership of expert groups and nominees are not necessarily guaranteed a place.

### Areas of engagement and expertise required

The following tables set out some of the areas which project teams anticipate engaging with expert groups over the coming months. Please note that these topics on which DECC will engage might be subject to change. Each table provides an indicative timeline for that engagement and the expertise that is required for each expert group.

It is recognised that the expertise required within each of the three policy areas may vary over time. Policy teams will therefore keep the membership of the Expert Groups under review.

### Capacity Market

Indicative timeline	Possible areas for engagement
March	<ul style="list-style-type: none"> <li>• Agreeing Terms of Reference, work plan and working arrangements</li> <li>• Objectives for the Capacity Market and criteria for decisions on design options</li> <li>• Treatment of low carbon plants (RO / CfD)</li> <li>• Treatment of new vs existing capacity</li> <li>• Interaction with balancing services</li> <li>• Development of the process for setting the volume of capacity to contract for</li> </ul>
April	<ul style="list-style-type: none"> <li>• Treatment of DSR and storage</li> <li>• Penalties for non-availability</li> <li>• Development of process for reviewing the Capacity Market</li> </ul>
May	<ul style="list-style-type: none"> <li>• Auction design</li> <li>• Treatment of interconnected capacity</li> </ul>
June	<ul style="list-style-type: none"> <li>• Continuing development of design, eg. penalties</li> </ul>

Knowledge and skills set required for non-DECC Expert Group members
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In depth knowledge of:

- GB electricity market
- Demand Side Response deployment for balancing services, energy market or other capacity markets
- GB electricity trading
- Interconnector trading
- EU third package – code development
- International Capacity Market, e.g. PJM, NE ISO
- Generation Project Finance

### Institutional Frameworks

Indicative timeline	Possible areas for engagement
March	<ul style="list-style-type: none"> <li>• Testing the policy delivery process, including the content and process of the delivery plan, including the transparency and fairness of the process and content.</li> </ul>
March/April	<ul style="list-style-type: none"> <li>• How can we give industry confidence on the durability of our plans, particularly on budgets?</li> </ul>
April/May	<ul style="list-style-type: none"> <li>• What are the lessons learnt / risks for legislation, particularly codes and licences?</li> </ul>
May/June	<ul style="list-style-type: none"> <li>• How can we maximise the transparency and fairness of the process? How can we maximise the reassurance we give to industry?</li> </ul>
June/July	<ul style="list-style-type: none"> <li>• What potential conflicts of interest for the chosen delivery body are of most concern and how might they be mitigated?</li> </ul>

### Knowledge and skills set required for non-DECC Expert Group members

Experience of organisational design and set up, including corporate governance and structures  
 Experience with key institutions such as National Grid, Elexon and Ofgem  
 Understanding of electricity code and licence arrangements  
 Knowledge of industry working arrangements, particularly regulatory arrangements and performance management regimes  
 Appreciation of commercial elements such as cost recovery and wider corporate/ financial knowledge  
 If possible, experience of other regulated sectors (e.g. water, rail, airports), in order

to apply any lessons learned from other sectors on governance, delivery policy outcomes, etc.

### Contracts for Difference

Indicative timeline	Possible areas for engagement
April onwards	<p>While the Expert Group will likely focus on a range of areas, we have currently identified two where we may want to seek input from an expert group to help inform our policy development process:</p> <p>(i) How the System Operator, generators and developers agree on a system for finding a new reference price if a given source loses credibility.</p> <p>We want to ensure a clear and robust process is put in place which is visible at the time contracts are signed. We may also want to delegate the recommendation / decision on whether to change reference prices to an organisation which has the relevant expertise to fulfil the role but which has no commercial interest in the outcome of any adjustment. We would like the expert group to explore:</p> <ul style="list-style-type: none"> <li>• The role of reviewing the reference price;</li> <li>• Whether the review process is proactive with regular reviews of the relevant markets or a reactive process with a trigger for a review;</li> <li>• What the precise elements a review should take into account and what the trigger points should be for recommending/deciding on an adjustment;</li> <li>• Whether Government ultimately decides to change the MRP or if the decision should be left to the agent;</li> <li>• How industry is consulted/involved in the decision making process and;</li> <li>• Any impact on PPAs (which may reference the same market price as the CFD) and how this is dealt with.</li> </ul>

April onwards	<p>(ii) How the generator, System Operator, Developer, should go about resolving disputes of different types.</p> <p>We would envisage attempts to resolve disputes informally before recourse to an independent expert, however we would like the expert group to explore:</p> <ul style="list-style-type: none"> <li>• Likely disputes that could arise;</li> <li>• The kind of processes we might put in place for dealing with disputes;</li> <li>• The role of any independent expert and how they might make their determinations;</li> <li>• If determinations should be binding on both parties; and Whether there should be a further appeals process if either party is dissatisfied with the ruling of the usual dispute resolution system.</li> </ul>
<p><b>Knowledge and skills set required for non-DECC Expert Group members</b></p>	
<p>The expert group would need to include or be able to reach back to their membership to ensure they have an understanding of how any proposals would impact on:</p> <ul style="list-style-type: none"> <li>• market structure and trading practices;</li> <li>• risk management at the project level and the market level and;</li> <li>• the legal framework needed to give shape to the systems/processes.</li> </ul>	

### Ways of working within the Expert Groups

At the outset, each expert group will agree a Terms of Reference, this will ensure that each group is fit for purpose and that each group avoids “scope creep”. The commitment necessary for each Expert Group will vary and, again, will be best determined at the first meeting of each group. It is DECC’s expectation, however, that Expert Group members will be willing to work virtually, i.e. to not meet physically.

To ensure that Expert Groups are as effective as they can be, DECC will share any relevant papers, etc., as far as possible in advance of meetings. DECC will expect Expert Group members to be sensitive to DECC’s wish for members to respect the security classification of any papers and therefore exercise the necessary discretion. To ensure that the Expert Groups are suitably transparent, DECC will publish regular updates on the work of the Expert Groups for wider comment.

### EMR Delivery Board

Expert Groups will have an advisory, rather than decision-making, function. Outputs of Expert Groups will be tested more widely with stakeholders (as already described) before being reviewed by the EMR Delivery Board. The EMR Delivery Board will be chaired by the Senior Responsible Owner of the EMR Programme (Jonathan Brearley) and will also include EMR Project Managers, HM Treasury, Ofgem and 6 National Grid. DECC will invite other stakeholders to attend the Board's meetings as appropriate. The Delivery Board's role is to take collective responsibility for reviewing all design work, including advice and ideas from the Experts Groups, and ensure that these have been fully tested with stakeholders. DECC reserves the right for the Board and Ministers to make final decisions.

### **How and when to respond**

Please send your nominations for the Expert Groups to REDACTED (contact details below) by close of play on 2 March. Please contact REDACTED if you have any queries regarding the Expert Groups or stakeholder engagement on EMR more generally.

Email: REDACTED Phone: REDACTED

### **Email from REDACTED to Jonathan Brearley (cc: Richard Sargeant, Stephen Martin, David Wagstaff, Miriam Maes), EMR Expert Groups**

It has been brought to my attention that DECC is carrying forward a proposal to establish three EMR Working Groups addressing respectively the Capacity Market, Institutional Frameworks and Contracts for Difference. I have also been advised that whilst DECC is seeking input from industry representatives via trade associations, the pool of industry bodies is a limited one, comprising of AEP, UKBCSE, RenewableUK and REA.

Firstly, I would like to make it clear that I would wish to see the CHPA included in this process on the same basis as the other representative organisations that you have identified, in order that the interests of CHP operators and users are properly accommodated in the EMR process as it evolves. The DECG process has identified that a reasonable level of ambition for CHP is to meet 15% of UK electricity generation by 2020 and 20% by 2030, underlining the significance of this technology and the critical importance of establishing supportive structures and incentives under EMR.

Secondly, I would like to express my concern over the approach that has been adopted, and in particular the very narrow group of industry bodies with which you have sought to liaise in this process. Whilst I understand that there is a natural desire to stop this process becoming an unwieldy one, I am concerned that the current approach cannot strike the necessary balance between ease of management on one hand and proper representation on the other. Without a broader cross-section of representatives the EMR team will not have access to the necessary breadth of experience and range of circumstances that are needed to address the development of these aspects of EMR in a comprehensive manner.

I cannot help but draw a parallel to the NETA process, which in many respects is analogous to the EMR process today. The NETA programme established a series of inclusive expert groups that ensured widespread representation and input, and although I would not go as far as to suggest that it delivered a successful outcome for small and/or independent generators, that shortcoming was not a fault of the process. By contrast, the limited scope of the representation that you propose in EMR will almost certainly exclude consideration of significant factors.

Finally, as a way forward, I would suggest that your representation should encompass the following constituencies:

- Nuclear generation
- Offshore wind
- Other transmission-connected renewables
- CCS
- Transmission-connected fossil generation
- Combined heat and power
- Aggregators
- VI Utilities
- Independent generators
- Independent suppliers
- Energy services companies (e.g. Cofely, Dalkia) or other 'demand-side' actors
- Industrial users
- Consumer representatives

Within this list there is almost certain to be some overlap between categories, i.e. a given individual may be able to represent more than one constituency, thereby making the process more manageable.

I hope that this is of some help in ensuring that the EMR process is fully effective in meeting its goals. I look forward to hearing from you.

---

**Email from Miriam Maes to REDACTED (cc: DECC Official, REDACTED), 05 March 2012 15:41, RE:**

Thank you very much for your suggestion to put REDACTED on the team. REDACTED, can you please invite REDACTED to the next CfD meeting?

Many thanks in advance,

**Email from REDACTED to Miriam Maes, DECC Official (cc: REDACTED), 05 March 2012 11:36, RE:**

Many thanks for this. Had chance to discuss internally and I think the best person to represent us on this is REDACTED who is heading up our stakeholder engagement work on EMR for REDACTED.

I've copied REDACTED in so that you have his details REDACTED.

**Email from Miriam Maes to DECC Official (cc: [multiple]), 02 March 2012 13:18, RE:**

Please find copied in the 2 new persons to be joining the CfD working group as part of the Ministerial Distributed Energy Working Group. Could you please invite both REDACTED and REDACTED to the next CfD meeting you are currently scheduling?

Many thanks in advance.

**Email from Miriam Maes to DECC Official, 04 March 2012 19:42, The usual update for our meeting on Tuesday. Best wishes, Miriam**

	Topics Miriam Maes as DECC Advisor	Status 19th January 2012	"Asks" from the Minister	Priority
1	EEDO Advisor	We had the 3rd EEDO Advisor meeting. Lots of work was discussd. My concerns: does it help us forward in terms of a) UK Energy Efficiency Strategy b) You request to get a text into the EMR and the Energy Bill on Energy Efficiency, Energy Demand Reduction Mechanisms and Decentralised Energy. <b>Action last meeting with Minister:</b> to send Greg a copy of the strawman strategy	I presume you received the first draft on the Energy Efficiency Strategy Document as well as an update on the tender?	Medium
2	Ministerial Working Group on Efficient Use of Electricity or "EDR" Electricity Demand Reduction	1) : DECC/REDACTED to check with EMR team whther a date had been set for a second Ministerial Round table. If not, to ask them to set one immediately. 2) Questions to the Min. Group have gone out on: a) Measurement and Verification b) Feed-In Tariffs for Electricity Efficiency c) The KfW experience: incentivising efficiency by facilitating access to credit d) the status quo	1.To discuss progress: no date been set for 2nd Ministerial Meeting yet I presume as I did not receive an invitation yet.2. You asked for an update on the tender?3. Did DECC receive feedback to questions and are they helping us to address your question to come up with EDR mechanisms in EMR?	High

3	The funding workstream (including the meeting with PWC)	Action last meeting with Minister: DECC to define Guidance on Off-Balance Sheet Funding of Energy Efficiency in co-operation with BIS, Government Procurement Office, PWC, Miriam Maes and others. Action from last meeting with Minister: To query Trevor Hutchings about the date on which the guidance for public sector third party funding will be completed.	I presume you received a date on when to expect the first draft of the Guidance Paper on Off-Balance Sheet Off-Balance Sheet Funding of Energy Efficiency?	Medium
4	Ministerial working group on Distributed Energy	Meetings of Sub working groups on the Carbon Price Floor and the Contract for Differences took place. I sent your office email on the article to appear in Sunday's paper and the letter by the 5 trade organisations. On Monday 5 March an event will take place in Port Cullis House in on CHP and the Carbon Price Floor.	To discuss latest developments on these key topics, potentially now getting more press coverage.	High
6	Whitehall District Heating Scheme	Miriam Maes to write an email together with Private Office to REDACTED to check situation on WHDS	To check if you received a response from REDACTED; To check where DECC is on supporting the GLA and Westminster City Council	Medium
7	25% Central Government Carbon Savings Programme by 2015	Upon Ministers request I met with Ravi. Constructive discussion on this but more importantly on the subject of the the Job creation Potential of Energy Efficiency (my note to you).	To note and discuss progress.	Low
8	EEDO Launch	Action last meeting with Minister on 22/2/2012: To write to John Lewis	I presume this letter has been sent?	Low
9	EMR new Experts Groups	My Comments: 1) Is it doubling up with existing groups 2) very limited participations	Correspondence with REDACTED sent to PS. What is the purpose of these new groups?	Medium
10	ACE: Energy Bill Parliamentary Drafting of a Demand Side Feed In Tariff	I sent your office a note by REDACTED and his initiative to engage a parliamentary writer to write a text on a Demand Side Feed In tariff, which he discussed with Ed Davey.	To discuss ways forward on this.	High
11	US Energy Efficiency report from Deutsche Bank and the Rockefeller Foundation	I sent your office this note and suggested that we try to have the same type of report for the UK, paid for by third parties.	To discuss this suggestion	High

**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, David Purdy), 04 March 2012 19:39, Greg Barker bi-weekly update meeting 6<sup>th</sup> March 2012.xls**

Please find attached the latest update on all my actions for DECC.

I look forward to discussing these with you on Tuesday at our bi-weekly meetings.

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**Email from Miriam Maes to Gregory Barker, 03 March 2012 19:07, RE: Building Energy Retrofit Study**

Thanks Greg for your quick response. I am sending all emails to your PS address as well.

REDACTED

Enjoy your weekend and looking forward to seeing you again.

**Email from Gregory Barker to Miriam Maes, 03 March 2012 18:41, RE: Building Energy Retrofit Study**

Really interesting. See you Tuesday. G

**Email from Miriam Maes to DECC Official (cc: David Purdy, Trevor Hutchings), 03 March 2012 18:37, FW: Building Energy Retrofit Study**

I would like to discuss below report with you on Tuesday. It has just come out yesterday and it is really very useful. I have read it and think that it would be great if we could have a similar report for the UK. REDACTED

The Key conclusions from the report for the US market are:

~\$279 billion could be invested in retrofitting the residential, commercial, and institutional market segments in the US.

This investment could yield more than \$1 trillion of energy savings over 10 years, equivalent to savings of approximately 30% of the annual electricity spend in the United States.

If all of these retrofits were undertaken, more than 3.3 million job years could be created. These jobs would include a range of skill qualifications, and would be geographically diverse across the United States.

Additionally, if all of these retrofits were successfully undertaken, it would reduce U.S. emissions by nearly 10%.

I look forward to discussing how we could get a similar report done for the UK, paid for by third parties. It would really help to ground and bring evidence the Energy Efficiency potential in the UK, provide insight in how best to finance E/E and accelerate the uptake.



**Email from REDACTED to REDACTED, 03 March 2012 18:12, FW: Building Energy Retrofit Study**

Comprehensive and enlightening report (below) put out yesterday jointly by Deutsche Bank (Climate Change Advisors) and The Rockefeller Foundation on opportunities in energy efficient retrofits in the US, including on the size of the market, financing models and relevant available technologies. (At least look at the headlines in the body of the email).

**Email from REDACTED to REDACTED, 02 March 2012 19:08, Release of Building Energy Retrofit Study**

Comprehensive and enlightening report (below) put out yesterday jointly by Deutsche Bank (Climate Change Advisors) and The Rockefeller Foundation on opportunities in energy efficient retrofits in the US, including on the size of the market, financing models and relevant available technologies. (At least look at the headlines in the body of the email).

**Article available from:**

[www.rockefellerfoundation.org/news/press-releases/deutsche-bank-rockefeller-foundation](http://www.rockefellerfoundation.org/news/press-releases/deutsche-bank-rockefeller-foundation)

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**Email from Miriam Maes to DECC Official, Trevor Hutchings (cc: David Purdy), 03 March 2012 17:08, Subject:**

Please find as requested the last invoice on my EEDO Phase 1 and 2 allocation and as you can see from attached table I now have used up all my time.

As I still should undertake a number of activities for DECC, you were going to verify the possibilities of an extension of the contract.

Could you please let me know where you are on this as I am unable to work as an Advisor without the EEDO advisor contract extension?

Thank you very much in advance for your support.

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**Email from Miriam Maes to Steven Fawkes, Tadj Oreszczyn, Paul Ekins, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, David Purdy, DECC Officials, 02 March 2012 18:08, RE: ACEEE reports & others**

A VERY USEFUL report. It is very impressive and I agree that we should have or create a similar report for the UK.

Many thanks for finding this and circulating it.

**Email from Steven Fawkes to Tadj Oreszczyn, Paul Ekins, Miriam Maes, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, David Purdy, DECC Officials, [multiple], 02 March 2012 17:02, RE: ACEEE reports & others**

This is a useful new report from DB on the US market for retrofits and emerging finance models.

A UK equivalent would be useful.

**Email from Trevor Hutchings to Steven Fawkes, Tadj Oreszczyn, Paul Ekins, Miriam Maes, Samuel Thomas, Liz Owen, Rachel Crisp, David Purdy, DECC Officials, 26 February 2012 08:51, RE: ACEEE reports & others**

Yes, Steve, many thanks.

**Email from Miriam Maes to Steven Fawkes, Tadj Oreszczyn, Paul Ekins, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, David Purdy, DECC Officials, 25 February 2012 11:21 RE: ACEEE reports & others**

WAAUW, what a lot of very interesting material! Definitely very useful and lots of Food for Thought.

Many thanks for sharing all these useful documents with us.

**Email from Steven Fawkes to Tadj Oreszczyn, Paul Ekins, Miriam Maes, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, David Purdy, DECC Officials, [multiple], 24 February 2012 18:50, ACEEE reports & others**

Some relatively recent papers that are well worth reading.

The long-term potential paper is a good model for the assessment of potential work. The ACEEE web site is worth monitoring you just need to set up a log in to download stuff.

<http://www.aceee.org/publications>

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**Email from Miriam Maes to DECC Official, 02 March 2012 16:50, RE: British Sugar CEO letter to Chancellor**

Well see each other on Tuesday for our bi-weekly update. Lots to discuss!  
Thank you for your quick response.

**Email from Gregory Barker to Miriam Maes, 02 March 2012 16:48, RE: British Sugar CEO letter to Chancellor**

Thank you Miriam. Let's catch up next week.

**Email from Miriam Maes to DECC Official, 02 March 2012 16:46, British Sugar CEO letter to Chancellor**

Please find attached the letter from the CEO of British Sugar that has just been sent to the Chancellor (cc to Vince Cable and Ed Davey) regarding the negative effect of the Carbon Price Floor and the discontinuation of the Levy Exemption Certificates ( which in fact is a sort of Premium FIT for electricity exported from CHP).

I thought you needed to know and we really need to put the pressure up as we are seeing no signs of improvement on this crucial topic.

Let me know if you wish me to do anything to get to the solutions, proposed in the attached letter.

Trust this is helpful.

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**Email from DECC Official to REDACTED (cc: Miriam Maes), 02 March 2012 12:43, RE: DE Group WS1 - CHP**

Thanks for this. I have forwarded on to REDACTED. FYI, REDACTED and I are now sharing responsibility for the DE Contact Group – as REDACTED leads on CHP for DECC it makes the most sense for him to lead on the CHP work group.

**Email from Miriam Maes to REDACTED, DECC Official, 29 February 2012 22:09, RE: DE Group WS1 - CHP**

Many thanks REDACTED for these essential questions!

**Email from REDACTED to DECC Official (cc: Miriam Maes), 29 February 2012 17:14, RE: DE Group WS1 - CHP**

I agreed to write up a couple of questions around the projections of CHP and DE that could be put forward to the projections working group (not sure if it was you or REDACTED speaking at the time - if it was REDACTED can you please forward?).

The main questions are:

1. In DECC energy projections (a) how much CHP capacity is assumed to be operational at different time points (I'm assuming we would want to know 2015, 2020, 2025, 2030); (b) what is the split between transmission and distribution connected CHP; (c) at each connection level, what is the fuel source for the CHP; and (d) can we get the corresponding output/generation alongside each capacity figure.

2. In DECC energy projections (a) how much renewable capacity is assumed to be operational at different time points (I'm assuming we would want to know 2015, 2020, 2025, 2030); (b) what is the split between transmission and distribution connected CHP; (c) at each connection level, what is the split across the key renewable technology types; and (d) can we get the corresponding output/generation alongside each capacity figure.

I know the aggregated renewable figures are available and CHP projections out to 2020 are provided in the latest report, but these aren't split between distribution and transmission connected.

Finally:

3. Can the above data be provided for the core scenarios run by the EMR team and underpinning their impact assessments for the FIT policy options analysis.

If this isn't clear, please let me know.

**Email from REDACTED to DECC Officials, Neil Bush, David Wagstaff, Miriam Maes, [multiple], 29 February 2012 16:27, RE: DE Group WS1 - CHP**

Thanks for the update.

Unfortunately I cannot attend in person as I will be checking in then travelling on Eurostar from Brussels.

**Meeting Request from DECC Official to Neil Bush, Miriam Maes, David Wagstaff, DECC Officials, [multiple]), 29 February 2012 16:20, DE Group WS1 - CHP**

The next DE Group CHP Work Stream meeting is scheduled for 15:00 on Tuesday. Please note the venue at 55 Whitehall, the building immediately adjacent to the usual office at 3 Whitehall Place. Please find attached minutes from the last meeting, and the agenda for 6 March.

**DE Work Group 2 - agenda 6 Mar**

## **Distributed Energy Ministerial Contact Group**

**Work Group 2; CHP  
6 March 2012  
15:00-17:00, Room LG06, 55 Whitehall**

### **Agenda**

1. Policy Case
  - Analysis of support in EU Member States
3. Design principles and options

4. Cost of support
    - underlying economics
  5. Implementation
    - Minimum requirement for the Energy Bill
    - Timeline
    - Alternatives
  6. Stakeholder Management
    - Internal DECC stakeholders
    - Government stakeholders
    - External stakeholders
  7. Actions
    - Further Analysis
    - Priorities
-

# **FEBRUARY**

# **2012**

**Email from Miriam Maes to DECC Official, 29 February 2012 22:04, FW: CHPA activity over CPS and Loss of LECs**

Please see a further comm's event in Portcullis House on Monday 5<sup>th</sup> March, where apparently some shadow cabinet colleagues of yours will be attending.

Trust you wish to know.

**Email from REDACTED to Miriam Maes (cc: REDACTED), 29 February 2012 17:08, CHPA activity over CPS and Loss of LECs**

As discussed on the call, please find attached the joint Trade Association letter which may be published in the Sunday Times. There may also be an associated article on the issue.

In addition, the CHPA is holding an event on Monday with the Energy Intensive Industries All Party Parliamentary Group and the Combined Heat and Power Association invite you to a meeting entitled: *Driving industrial competitiveness and decarbonisation: the role of Combined Heat and Power; 7pm to 8.30pm, 5 March 2012, The Grimond Room, Portcullis House.* Conservative, Liberal Democrat and Labour MPs will be in attendance and there will be presentations from major industrial users: ExxonMobil Fawley (local MP is Julian Lewis), Tata Chemicals Europe (local MP is Rt Hon George Osborne), British Sugar, (plants in the following MP's constituencies; Elizabeth Truss, Keith Simpson; David Ruffley and Patrick Mercer).

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**Email from Miriam Maes to DECC Official, 29 February 2012 21:43, Letter to the Sunday Times**

I just learned today in the call with our "Carbon Price Floor and CHP"- sub working group of your Ministerial Distributed Energy Working Group which I am chairing- that the letter below has been sent out to the Sunday Times and that an interview has been given on the Carbon Price Floor introduction and the negative effect on CHP.

The letter has been signed by all the CEO's of all relevant Associations.

There are further comm's activities planned.

DECC officials were on the call this afternoon and we asked them to inform you formally.

Trust this is helpful information to anticipate responses.

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**Email from Miriam Maes to [multiple], DECC Official (cc: REDACTED), 29 February 2012 21:33, RE: EMR Stakeholder Engagement: participation in expert groups**

Many thanks REDACTED!

**Email from REDACTED to Miriam Maes, [multiple], DECC Official (cc: REDACTED), 29 February 2012 15:25, FW: EMR Stakeholder Engagement: participation in expert groups**

Copy of email as discussed

**Email from REDACTED to REDACTED, 27 February 2012 15:55, EMR Stakeholder Engagement: participation in expert groups**

**Dear Member,**

The next technical update on the EMR, covering the Feed-in Tariff Contracts for Difference and Emission Performance Standard (EPS), is expected in March.

DECC will be undertaking more detailed work on the design of the EMR mechanisms and establishing EMR expert groups. The REA has been invited to put forward one representative, who has the appropriate skills and knowledge, in each of the three groups:

1. Capacity Market
2. Institutional Frameworks
3. Contracts for Difference

The attachment to this email provides details about how DECC expect the Expert Groups to operate and the skill sets being sought for the different groups.

We are working together with UKBCSE, Renewable UK and AEP in an attempt to ensure that between the four Associations we get a representative and appropriate industry representation.

If you do wish to participate could you please send me your name, contact details, the expert group you are interested in, your experience, and confirmation that you are able to represent REA member view – **by 5pm Wednesday**.

We are concerned that only 4 Trade Association nominees per Expert Group are being asked for and will discuss with DECC if it might be possible to have more representatives in each group.

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**Email from Miriam Maes to DECC Official, 29 February 2012 21:23, FW: EMR Expert Groups**

I just want you to draw your attention to below email from REDACTED.

Apparently, Jonathan Brearley is starting 3 new EMR Working Groups addressing respectively the Capacity Market, Institutional Frameworks and Contracts for Difference. We have also been advised that whilst DECC is seeking input from industry representatives via trade associations, the pool of industry bodies is a very limited one, comprising of AEP, UKBCSE, Renewable UK and REA.

As I am Chairing the Distributed Energy Ministerial Working Group, which now focuses specifically on the Contract for Differences and the Carbon Price Floor for CHP, I want to make you aware of this initiative.

I would like to check:

- a) Are we doubling up on topics such as CfD's?
- b) Why are not a wider audience invited to the new 3 working groups?
- c) Do you happen to know the rationale behind these 3 new groups?

Many thanks in advance for your reply and trust you find this info useful.

**Email from REDACTED to Jonathan Brearley (cc: Richard Sargeant, Stephen Martin, David Wagstaff, Miriam Maes), 29 February 2012 14:47, EMR Expert Groups**

It has been brought to my attention that DECC is carrying forward a proposal to establish three EMR Working Groups addressing respectively the Capacity Market, Institutional Frameworks and Contracts for Difference. I have also been advised that whilst DECC is seeking input from industry representatives via trade associations, the pool of industry bodies is a limited one, comprising of AEP, UKBCSE, RenewableUK and REA.

Firstly, I would like to make it clear that I would wish to see the CHPA included in this process on the same basis as the other representative organisations that you have identified, in order that the interests of CHP operators and users are properly accommodated in the EMR process as it evolves. The DECC process has identified that a reasonable level of ambition for CHP is to meet 15% of UK electricity generation by 2020 and 20% by 2030, underlining the significance of this technology and the critical importance of establishing supportive structures and incentives under EMR.

Secondly, I would like to express my concern over the approach that has been adopted, and in particular the very narrow group of industry bodies with which you have sought to liaise in this process. Whilst I understand that there is a natural desire to stop this process becoming an unwieldy one, I am concerned that the current approach cannot strike the necessary balance between ease of management on one hand and proper representation on the other. Without a broader cross-section of representatives the EMR team will not have access to the necessary breadth of

experience and range of circumstances that are needed to address the development of these aspects of EMR in a comprehensive manner.

I cannot help but draw a parallel to the NETA process, which in many respects is analogous to the EMR process today. The NETA programme established a series of inclusive expert groups that ensured widespread representation and input, and although I would not go as far as to suggest that it delivered a successful outcome for small and/or independent generators, that shortcoming was not a fault of the process. By contrast, the limited scope of the representation that you propose in EMR will almost certainly exclude consideration of significant factors.

Finally, as a way forward, I would suggest that your representation should encompass the following constituencies:

Nuclear generation

Offshore wind

Other transmission-connected renewables

CCS

Transmission-connected fossil generation

Combined heat and power

Aggregators

VI Utilities

Independent generators

Independent suppliers

Energy services companies (e.g. Cofely, Dalkia) or other 'demand-side' actors

Industrial users

Consumer representatives

Within this list there is almost certain to be some overlap between categories, i.e. a given individual may be able to represent more than one constituency, thereby making the process more manageable.

I hope that this is of some help in ensuring that the EMR process is fully effective in meeting its goals. I look forward to hearing from you.

---

**Email from Miriam Maes to DECC Official, Gregory Barker, 29 February 2012  
20:47,**

Please find below an article on the Carbon Price Floor and CHP, which appeared on the 24<sup>th</sup> February. There is more to follow and I will send you an update separately.

Thought may find this useful.

**Chancellor urged to drop CPF plans, Article available from:**

[www.edie.net/news/news\\_story.asp?id=21951&title=Chancellor+urged+to+drop+CPF+plans](http://www.edie.net/news/news_story.asp?id=21951&title=Chancellor+urged+to+drop+CPF+plans)

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**Email from Miriam Maes to [multiple] (cc: David Wagstaff, DECC Official, REDACTED), 28 February 2012 23:29, RE: Conference call. Tomorrow Wednesday 29 February at 3.00**

I WILL be joining in!

Apologies for the confusion.

**Email from REDACTED to [multiple], Miriam Maes (cc: David Wagstaff, DECC Official, REDACTED), 28 February 2012 16:02, RE: Conference call. Tomorrow Wednesday 29 February at 3.00**

A conference call has been organised for tomorrow to discuss measures for decentralised energy.

Dial-in details:

Meeting space number: REDACTED  
Participant access code: REDACTED

REDACTED will start the teleconference and Miriam and REDACTED together with others listed in this e-mail can, if they wish, join in.

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**Email from Miriam Maes to David Wagstaff, 28 February 2012 20:08, RE: CfD/FIT working Group**

Many thanks David!

**Email from David Wagstaff to Miriam Maes, 28 February 2012 12:33, RE: CfD/FIT working Group**

This bounced back to me yesterday so trying again....

**Email from David Wagstaff to Miriam Maes (cc: Neil Bush, Stephen Martin, DECC Officials) 27 February 2012 18:03, RE: CfD/FIT working Group RESTRICTED**

I think REDACTED analysis of the situation is helpful. For you, but not at this stage to go out to the wider group, I have put a short comment in red under each of the points that REDACTED makes below.

**Email from Miriam Maes to Gregory Barker, 27 February 2012 17:49, FW: CfD/FIT working Group**

In our bi-weekly update meeting, we discussed the latest development on the issues of the Carbon Price Floor and the negative effect- if not detrimental- on CHP, in particular Industrial CHP.

The issues are not solved yet and REDACTED latest note below outlines what the "Asks" are from HMT.

I would like to draw your attention to these points and it would be helpful if you could stress the necessity of these measures internal in DECC at all levels as well as with HMT. If not, addressing the CHP and Carbon Price Floor issues in the Budget might just fall between the cracks.

Thank you very much in advance for your great personal support.

**Email from Miriam Maes to REDACTED (cc: David Wagstaff, Trevor Hutchings, David Purdy, DECC Officials, [multiple], 27 February 2012 17:42, RE: CfD/FIT working Group**

A very useful summary of issues that David will no doubt take on board and I will reiterate when I can.

**Email from REDACTED to Miriam Maes (cc: David Wagstaff, Trevor Hutchings, David Purdy, DECC Officials, [multiple], 27 February 2012 15:28, RE: CfD/FIT working Group**

**REDACTED**

**Email from Miriam Maes to REDACTED (cc: [multiple], Trevor Hutchings, David Purdy, David Wagstaff, DECC Officials, 27 February 2012 09:58, RE: CfD/FIT working Group**

Thank you!

REDACTED will follow up today and thank you for sending dates already.

**Email from REDACTED to Miriam Maes (cc: [multiple], Trevor Hutchings, David Purdy, David Wagstaff, DECC Officials, 27 February 2012 09:15, RE: CfD/FIT working Group**

Thanks for this,  
Well done!

I can be available in London:

28/02	09:00 – 14:00	prefer
29/02	11:00 – 17:30	prefer
01/03	14:00 – 17:30	prefer
02/03	09:00 – 13:00	
02/03	16:00 – 17:30	
05/03	09:00 – 17:30	prefer

07/03 11:00 – 17:30  
08/03 09:00 – 17:30  
09/03 13:00 – 16:00

**Email from Miriam Maes to REDACTED (cc: [multiple], Trevor Hutchings, David Purdy, David Wagstaff, DECC Officials, 27 February 2012 09:56, RE: CfD/FIT working Group**

Yes she will REDACTED.

**Email from REDACTED to Miriam Maes (cc: [multiple], Trevor Hutchings, David Purdy, David Wagstaff, DECC Officials, 27 February 2012 09:31, RE: CfD/FIT working Group**

Thank you for this – can REDACTED please liaise directly with REDACTEDover my availability.

**Email from Miriam Maes to [multiple] (cc: David Wagstaff, Trevor Hutchings, David Purdy, DECC Officials, [multiple], 26 February 2012 19:03, CfD/FIT working Group**

**REDACTED**

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**Email from Miriam Maes to DECC Official (cc: David Wagstaff, Trevor Hutchings, DECC Official), 25 February 2012 20:10, RE:**

As discussed with Trevor and you, it will be difficult for me to undertake the last action on below list “Note summarising Distributed energy, covering Premium FiT, contracts for difference and fuel indexed pricing.” This, as I have no time left on my consultancy contract and I would need a formal contractual agreement from DECC so that I can work on this subject.

I have copied David Wagstaff in on this email and could you and Trevor please discuss how we can best respond to the Minister’s request? I have my next bi-weekly meeting on the .... and we will need to agree a formal way forward before this date.

Many thanks in advance for following up on this point.

**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, DECC Official), 24 February 2012 09:08, Re: RE:**

Thank you for your quick response and I look forward to the meeting to discuss the document. Any idea when this might be?

**Email from DECC Official to Miriam Maes (cc: Trevor Hutchings, DECC Official), 24 February 2012 08:33, RE:**

Thank you for your email.

On funding guidance, Trevor has advised me that the team here is in process of drafting an outline document/ strawman. Once that is complete there will be a meeting with relevant colleagues to discuss content and any further support that is needed.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 22 February 2012 17:17, RE**

Thank you very much for sending the Action list so swiftly.

I agree with all of them but would like to add to the Action for Trevor on Funding Guidance, that he would have to set up a meeting with BIS, GPS and myself to start this work. It is in the Action list I sent to Trevor after the meeting.

**Email from DECC Official to DECC Official, Miriam Maes (cc: DECC Official), 22 February 2012 11:02, RE:**

To clarify my earlier email, REDACTED refers to me, REDACTED refers to REDACTED, the locum Private Secretary, and MM refers to you.

Hope this didn't cause any confusion

**Email from DECC Official to Miriam Maes (cc: DECC Official), 22 February 2012 09:57, RE:**

Please find below the actions as agreed with private office. With regard to your note, there may be technical language that I have not done justice to – please feel free to amend.

REDACTED

- EDR
  - Check with EDR team whether a date has been set for a second ministerial roundtable. If not, ask them to set one immediately.
  - Ask team for an update on their consultancy tender.
- Query with Trevor Hutchings the date on which guidance for public sector third party funding will be completed
- Send GB a copy of the strawman strategy.
- Draft note to REDACTED, Chairman of John Lewis Partnership

REDACTED

- Check whether the SoS has written to JLP thanking them for hosting the launch.

MM

- Note summarising Distributed energy, covering Premium FiT, contracts for difference and fuel indexed pricing.

**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, DECC Official), 22 February 2012 09:50,**

Just a quick question: Will you write a note with actions following the meeting with Greg Barker yesterday or will Greg's office do this?

Many thanks in advance for your response.

---

**Email from DECC Official to Miriam Maes, Steven Fawkes, Tadj Oreszcyn, Paul Ekins, Trevor Hutchings, David Purdy, Samuel Thomas, Liz Owen, Rachel Crisp, DECC Officials, REDACTED, 22 February 2012 18:43, EEDO advisers meeting on 24 February**

Looking forward to seeing you all on Friday.

We will be starting the meeting at 2pm and aiming to finish at 5pm.

I attach the agenda and updated papers. Many thanks to Miriam, Steve, Tadj and Paul for your input.

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**Email from Miriam Maes to REDACTED, DECC Official (cc: David Wagstaff), 22 February 2012 17:42, RE: DE Group conference call**

Why are you giving them so many options? Normally for a meeting or a call, 2 max. 3 options should do?

**Email from REDACTED to DECC Official (cc: David Wagstaff, Miriam Maes), 22 February 2012 12:11, RE: DE Group conference call**

Following on from Miriam's e-mail, I can inform that the following dates/times are presently available in Miriam's diary for a conference call:

**27th. Feb:**

1200 hrs  
1300 hrs  
1400 hrs  
1500 hrs

**29th Feb:**

0900 hrs  
1000 hrs

1100 hrs

and

**1st March:**

1500 hrs

1600 hrs

As I am now holding these dates/times, kindly confirm at your earliest convenience which - if any - one you decide upon.

**Email from Miriam Maes to DECC Official (cc: David Wagstaff, REDACTED), 21 February 2012 17:57, RE: DE Group conference call**

I agree with your approach and it is well thought through!

I will ask REDACTED to send you my availability for the call.

**Email from DECC Official to Miriam Maes, 21 February 2012 10:59, DE Group conference call**

You asked me to set up a conference call asap with all participants from both DE work streams to make sure they are sufficiently joined up. Unfortunately, there is literally no time in the next two weeks where **all** the DECC people are free. Furthermore, I'm not sure it would be necessary for everyone to meet, as a substantial number of people are in both groups. Between, you, David, REDACTED, REDACTED, REDACTED and myself I believe we can keep both groups joined up.

Therefore I propose a different approach – let's set up a conference call/meeting with REDACTED, Neil Bush, David, you and me. That way we can achieve the specific goal of ensuring the different parts of EMR are talking to each other. We can also raise our concern that they have sent someone different to every meeting, forcing us to go over old ground every time. I wouldn't be appropriate to say this in front of the wider group.

If you agree with this approach please let me know your availability. Otherwise I will try to book something in for the whole group, but I cannot guarantee we will get a critical mass of people.

-----  
**Email from Miriam Maes to DECC Official, REDACTED, 21 February 2012 17:58, RE: Brokerage meeting; Further to my voice message ...**

Many thanks REDACTED for your reply and indeed we found your email.

Sorry for the confusion.



**Email from DECC Official to REDACTED (cc: Miriam Maes), 21 February 2012 08:36, RE: Brokerage meeting; Further to my voice message ...**

No, the meeting has been postponed until the 6<sup>th</sup> March at 12.30pm (my email of 6<sup>th</sup> February referred) because REDACTED (the Chair) is on leave this week.

Apologies for not replying yesterday – I was out of the office at meetings.  
Hope to see Miriam on the 6<sup>th</sup>

**Email from REDACTED to DECC Official (cc: Miriam Maes), 20 February 2012 14:58, Brokerage meeting; Further to my voice message ...**

Kindly confirm if there is to be a brokerage meeting tomorrow, or not, and if so are there any papers for the meeting?

Please be sure to copy in REDACTED in your response.

---

**Email from Miriam Maes to DECC Official, 21 February 2012 11:06, DE Work Group 1 – minutes 20 Feb**

Please find attached my additions to your draft minutes. I am sorry that I can't help you with the CHP meeting minutes.

**Email from DECC Official to Miriam Maes, 20 February 2012 18:41, DE Work Group 1 – minutes 20 Feb**

Please find attached a short note of **this morning's** meeting, with actions.

Comments welcome before I circulate.

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**Email from Miriam Maes to DECC Official (cc: DECC Official, REDACTED), 21 February 2012 09:44, RE: Electricity Demand Reduction - further engagement with DECC following ministerial round table**

When will be the next Ministerial meeting on EDR?

**Email from DECC Official to DECC Official (cc: DECC Official), 01 February 2012 14:40, RE: Electricity Demand Reduction - further engagement with DECC following ministerial round table**

Many thanks to those who have responded to the follow on questions on electricity efficiency circulated at the Minister's request.

If you have not had chance to respond, but would still like to feed in views, we'd be grateful of any further comments by the end of this week, to allow us to feed these into our continuing work programme.

As ever, please feel free to contact us directly if that is most useful.

**Email from DECC Official to DECC Official (cc: Rachel Crisp, Trevor Hutchings, DECC Official), 11 January 2012 09:30, Electricity Demand Reduction - further engagement with DECC following ministerial round table**

Many thanks to those who were able to attend the roundtable discussion on Electricity Efficiency chaired by Minister of State Greg Barker in December. A short summary note of discussions is enclosed. Thanks also to those who were unable to attend but kindly offered to provide written input.

At the end of the meeting, the group agreed that the project team should circulate a short paper summarising some of the ideas raised in discussion, with a number of additional questions for participants. This paper and questions – as approved by the Minister – are now attached.

We would be very grateful of your further thoughts in response to these questions – or any wider comments on the issues raised. If you have any recommendations of relevant analysis or data that you feel may be valuable to the project, we would also welcome this.

**Please provide any written comments by 31 January 2012** or alternatively if you prefer to speak further with the team by phone or in person please contact me to arrange this.

Once again, many thanks for your input to date; we look forward to continuing to benefit from your perspective as the project develops.

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**Email from Miriam Maes to DECC Official, 20 February 2012 20:11, RE: Actions from CHP meeting**

I did not note the actions on the CHP meeting but did for the CfD meeting. I am really sorry. However, if you could give it a go, I will try to complement your first draft. Would that work for you?

**Email from DECC Official to Miriam Maes, 20 February 2012 18:58, Actions from CHP meeting**

I think your recollection of the actions from this meeting may be more complete. If I go ahead and book the various meetings and circulate papers, are you in a position to throw together a quick note of the actions?

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**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Rachel Crisp, Samuel Thomas, Liz Owen, Trevor Hutchings, DECC Official, David Purdy, DECC Officials), 20 February 2012 17:34, RE: EEDO Advisers - request for advice regarding baselining - 1 February 2012**

Please find our response to this Task.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Rachel Crisp, Samuel Thomas, Liz Owen, Trevor Hutchings, DECC Official, David Purdy, DECC Officials), 03 February 2012 09:42, RE: EEDO Advisers - request for advice regarding baselining - 1 February 2012**

Having previously focused on the capacity mechanism for energy efficiency we have been considering use of the CFD FIT. I have attached a paper summarising our thoughts.

**Email from Miriam Maes to Steven Fawkes, DECC Official (cc: Rachel Crisp, Samuel Thomas, Liz Owen, Trevor Hutchings, DECC Official, David Purdy, DECC Officials), 01 February 2012 21:27, RE: EEDO Advisers - request for advice regarding baselining - 1 February 2012**

In addition to Steves email below and as discussed yesterday when we , Steve and I would welcome a meeting to discuss planned future phases of EDR and wider EEDO strategy.

Will you organise this?

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Rachel Crisp, Samuel Thomas, Liz Owen, Trevor Hutchings, DECC Official, David Purdy, DECC Officials), 01 February 2012 17:04, RE: EEDO Advisers - request for advice regarding baselining - 1 February 2012**

Thanks for this. Three days appears sufficient for this task.

I do think a meeting to discuss planned future phases of EDR and wider EEDO strategy would be beneficial. We are keen to keep the whole picture in mind while looking at individual components in detail, but that requires defining the whole picture.

Let us know some possible meeting times.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Rachel Crisp, Samuel Thomas, Liz Owen, Trevor Hutchings, DECC Official, David Purdy, DECC Officials), 01 February 2012 16:48, EEDO Advisers - request for advice regarding baselining - 1 February 2012**

Following our meeting on 16 January, please find attached a commission on reliable measurement and verification, and the issue of baselining.

We are assuming that this work will take no more than 3 days each, but happy to discuss within the context of the 21 February deadline.

We would be happy to meet to discuss the commission and, with regard to Steve's email attached, we would also be happy to meet for an hour or so to consider how this fits with the planned future phases of the EDR and Energy Strategy projects.

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**Email from Miriam Maes to DECC Official, 18 February 2012 08:50, RE: Onvoice PO number**

Many thanks for passing me on the PO number and for progressing the payment of the 2 invoices I sent.

**Email from DECC Official to Miriam Maes, 17 February 2012 06:13, Onvoice PO number**

Just to say we are processing this invoice and, for any future invoices, I have now been given a PO number for you to use: PO number 44009044.

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**Email from Miriam Maes to DECC Officials, David Wagstaff, [multiple], 18 February 2012 08:45, RE: DE Group CfD meeting**

Many thanks REDACTED.

**Email from DECC Official to Miriam Maes, DECC Officials, David Wagstaff, [multiple], 17 February 2012 12:26, DE Group CfD meeting**

Please find attached the agenda for Monday's DE Group **CfD/FITs meeting**. Also attached are minutes from the meeting with the Minister on 2 February, in which a number of actions were proposed. These will be discussed as the first item on Monday's agenda.

**DE Work Group 1 - agenda 20 Feb**

**Distributed Energy Ministerial Contact Group**

**Work Group 1; CfD FITs**

**20 February 2012**

**10:30-12:30, 3 Whitehall Place, London SW1A 2HD**

## **Agenda**

1. Actions from meeting on 2 February
2. Group objectives  
“to discuss ‘high complexity, risk and cost of the proposed FIT/CfD measures by reviewing together the simulations and simulations for arranging bankable contracts and by sharing latest outcomes of discussions between EMR team and banks, financial institutions and others”
3. Potential for banding within CfD to reflect ‘3 Tier system’  
Banding may be based on: “Size of electricity and heat generation, Type of Operator, CHP and Renewable generation”
4. Routes to Market  
“To inform EMR team of the right Banks to contact- those who provide Debt to the D.E. Operators, such as Co-Op, Triodos, Clydesdale, Close Brothers, Societe Generale and other French and German Banks”
5. AOB

REDACTED

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**Email from Miriam Maes to DECC Official, 18 February 2012 08:42, Interesting article on Job creation in Energy Efficiency**

I thought you may be interested in below article.

**Article available from:**

[www.eceee.org/columnists/Rod\\_Janssen/creating\\_jobs-in-the-energy-efficiency-field](http://www.eceee.org/columnists/Rod_Janssen/creating_jobs-in-the-energy-efficiency-field)

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**Email from David Wagstaff to Miriam Maes, DECC Official (cc: REDACTED), 16 February 2012 13:41, Re: Fwd: DECG – CHP Working Group**

I think this is a good structure and covers the ground. It is certainly too much to expect answers to all this in one 2-hour meeting but as u suggest we can work on priorities and process. The economic case for intervention is probably my key priority at present as without that we will not get past first base in terms of getting into the bill. We have analysts working on that now within decc

**Email from REDACTED to DECC Official (cc: David Wagstaff, Miriam Maes), 15 February 2012 22:08, Fwd: DECG – CHP Working Group**

Further to Miriam's earlier email, please see below my email to her and David from earlier this evening.

**Email from Miriam Maes to DECC Official (cc: David Wagstaff, REDACTED), 15 February 2012 21:16, Fwd: DECG – CHP Working Group**

Fyi following my email.

**Email from REDACTED to David Wagstaff, Miriam Maes, 15 February 2012 18:58, DECG – CHP Working Group**

We have the CHP WG meeting this coming Monday. As Chair I have been presumptuous enough to believe that the onus is on me to pull together an agenda, but I certainly wanted to run this by you both before asking REDACTED to circulate.

Having now established something of a process and the two distinct groups, my thinking is that we should perhaps establish a standing agenda that would:

- Ensure that the short-term requirements of Budget representations are met.
- Facilitate the development of a CHP incentive within the EMR process – ensuring that each facet of this process is addressed appropriately by the Group.

On this basis I would see the following as an **expanded, standing agenda**. The bullets are intended to give an idea of what I would anticipate being addressed under each of these headings.

**Policy Case**

- Are the arguments properly compiled?
- What elements are outstanding? [Electricity system benefits]
- Are any elements disputed?
- Benchmarking:
  - Support in other Member States
  - Cost of carbon abatement

**Design**

- Principles/objectives:
  - What is the instrument aiming to achieve - carbon abatement, capacity, flexibility?
  - What risks is the instrument designed to manage?
- Options and option appraisal

**Costs**

What level of support is required?  
What level of uptake can be anticipated?  
What cost control measures should be applied?

### **Implementation**

Minimum requirement for the Energy Bill  
Timeline  
[Alternatives]

### **Stakeholder Management**

Internal DECC stakeholders  
Government stakeholders  
External stakeholders

### **Actions**

Further Analysis  
Priorities

This would then translate into the following ***agenda for the meeting on the 20<sup>th</sup>***:

Objectives of the Group  
Proposal for 'Standing Agenda'  
Policy Case  
Design  
Costs  
Implementation  
Stakeholder Management  
Actions

I would not anticipate trying to cover everything comprehensively in the 2 hours we have but we should certainly be able to prioritise and begin to address those priority areas.

I am available on the mobile (REDACTED) on Thursday to discuss. But if you are happy with this then can I ask you to instruct REDACTED to send out the 'Agenda for the Meeting on the 20<sup>th</sup>' on Thursday?

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**Email from Miriam Maes to DECC Official (cc: REDACTED), 15 February 2012  
21:09, RE: Agendas for Monday's DE meetings**

I am currently abroad and have just read your email and REDACTED email.

I suggest we use REDACTED agenda for the CHP meeting and use yours for the CfD meeting. I suggest we add my actionlist as a first point to both meetings to check if everyone agrees and to set the scene .

Many thanks for sending the agenda 's!

**Email from DECC Official to Miriam Maes, 15 February 2012 11:14, Agendas for Monday's DE meetings**

Please find attached draft agendas for Monday's meetings. Before I circulate can I please ask for confirmation about who is attending which. In your note from the last meeting you have specifically mentioned meeting with Jonathan on the CfD issues, yet he is listed in the group looking at CHP. Instead REDACTED is listed as attending the CfD meeting.

Can you please confirm if the lists are correct, as I have distributed meeting invites on this basis. Your comments on the agendas would be welcome.

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**Email from Miriam Maes to Trevor Hutchings, 15 February 2012 08:56, EEDO Adviser Contract**

Thank you very much for sending the contract.

**Email from Trevor Hutchings to Miriam Maes, 14 February 2012 17:32, EEDO Adviser Contract**

With apologies for the delay, I attach a signed copy of your EEDO Adviser contract for your records. I also attach the conflicts of interest template which Phil Wynn Owen has signed off. You will see that we have added the following text to the final page to safeguard against any real or perceived conflicts that might arise:

- a) You declare your interests at meetings and other events you attend in your capacity as an adviser to EEDO where it appears that there could be a real or perceived conflict; and
- b) EEDO will take steps to restrict your involvement in meetings or advice to ministers where the subject matter may cause a conflict or perceived conflict (for example, where decisions are taken on new policy).

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**Email from Miriam Maes to DECC Official, 14 February 2012 10:04, RE: Green Deal Domestic Customer Journey**

Many thanks REDACTED!

**Email from DECC Official to [multiple], Miriam Maes, DECC Officials, 13 February 2012 10:17, Green Deal Domestic Customer Journey**



Please find attached a link to a map showing the Green Deal customer journey. Note that access to ECO (brokerage) is included as part of the map where a deal package is offered to the customer, although the point at which the provider accesses brokerage may depend on the final model.

[http://www.decc.gov.uk/en/content/cms/tackling/green\\_deal/gd\\_customer/gd\\_customer.aspx](http://www.decc.gov.uk/en/content/cms/tackling/green_deal/gd_customer/gd_customer.aspx)

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**Email from DECC Official to [multiple], 09 February 2012 11:52, Energy Efficiency Deployment Office Launch**

Please find attached a note from David Purdy relating to the launch of the Energy Efficiency Deployment Office.

**Energy Efficiency Deployment Office Launch Note**

**Department of Energy & Climate Change**

3 Whitehall Place,  
London SW1A 2AW

T: REDACTED

E: REDACTED

**[www.decc.gov.uk/eedo](http://www.decc.gov.uk/eedo)**

9 February 2012

Dear Sir/Madam,

Yesterday morning, the Secretary of State for Energy and Climate Change, Edward Davey and the Minister for Climate Change, Greg Barker officially launched the Energy Efficiency Deployment Office (EEDO) at the Peter Jones branch of the John Lewis Partnership.

I would like to thank those of you who were able to attend for participating so wholeheartedly in the discussion session and for your questions.

I invite you all to engage with us as we develop the Government's energy efficiency strategy throughout this year. As a first step, please consider responding to our Call for Evidence, which is available on the DECC website, [www.decc.gov.uk/eedo](http://www.decc.gov.uk/eedo)

You may also wish to note that we are advertising for the position of Chair of EEDO. The advert is available at [http://www.decc.gov.uk/en/content/cms/about/jobs/vac\\_eedo\\_chair/vac\\_eedo\\_chair.aspx](http://www.decc.gov.uk/en/content/cms/about/jobs/vac_eedo_chair/vac_eedo_chair.aspx) and the closing date is 17 February.

On behalf of the EEDO team, I would like to thank you for your interest and support today. We look forward to working with you going forward.

Yours faithfully,

David Purdy

REDACTED

Acting Director,  
Energy Efficiency Deployment Office

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**Email from Miriam Maes to Samuel Thomas (cc: Trevor Hutchings, David Purdy, DECC Officials), 10 February 2012 07:25, TRIM: RE: Paper Job Creation potential Energy Efficiency and Decentralised Energy Investments 5th February 2012**

You did a great job chairing our table!

As for the document I sent, I was very careful on the Public Sector estimates and can explain you my reasoning. The actual figure in terms of job creation is likely to be higher. Let me know if you wish to have a quick chat on this.

**Email from Samuel Thomas to Miriam Maes (cc: Trevor Hutchings, David Purdy, DECC Officials), 09 February 2012 17:41, RE: Paper Job Creation potential Energy Efficiency and Decentralised Energy Investments 5th February 2012**

Many thanks for your note, which David forwarded on to me.

You highlight a number of interesting sources and we will consider them carefully in our analysis of the employment effects of energy efficiency activity.

It was good to see you at the launch yesterday, and many thanks for your contributions to what was a constructive debate at our table.

**Email from Miriam Maes to Trevor Hutchings, David Purdy (cc: DECC Officials), 05 February 2012 17:18, Paper Job Creation potential Energy Efficiency and Decentralised Energy Investments 5th February 2012**

Following our meeting on Funding of Energy Efficiency and Decentralised Energy, I have been working on a note indicating the potential for Job Creation resulting from Energy Efficiency and Decentralised Energy Investments.

Please find the note attached and I trust this info is of interest to you.

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**Email from Trevor Hutchings to Miriam Maes (cc: David Purdy, DECC Official), 07 February 2012 11:47, RE: Actions following GB meeting 31st January 2012**

It was most helpful of you to produce the note and apologies if my email came across as unappreciative. My point is that it would have been appropriate to have first cleared it with private office (for the minister) and myself (as lead official and chair of the meeting after the minister left). This is all the more important as the note has gone to a number of external stakeholders who will perceive it as an official DECC record. I accept this is more a matter of procedure than substance, but as you know there has been a lot of interest in your appointment and it is important that we keep to the letter of your contract as an Adviser to EEDO, with EEDO officials commissioning your work as set out in s.5 of your contract. When we reviewed working arrangements before Christmas, Private Office, the minister, officials and yourself accepted this arrangement for commissioning work, furthermore that EEDO officials would be copied into all official correspondence between Advisers and the minister, and that officials would attend any meetings between the Advisors and the minister. As you will appreciate we must not give rise to any perception that your relationship with DECC is anything other than that provided for in your contract.

I know you have emailed David Purdy regarding this exchange. He would be delighted to speak with if you have any further concerns and I have copied him into this email.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Official), 06 February 2012 19:30, RE: Actions following GB meeting 31st January 2012**

I did the actions list as I am the work stream leader for the Funding work stream and I am in the habit of doing the actions in my role and responsibility as the Chair.

I did the same last week for the Ministerial meeting with the Distributed Energy Contact Group- of which I was asked to be the Chair by Greg- and I did the same: I listed all the actions and send them around to the key people including DECC. My contribution was happily received by the DECC colleagues.

As I have not seen any action list yet from DECC from the Funding meeting, could you please send me the DECC action list so that I can help to integrate the 2 versions?

Many thanks in advance.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Official), 06 February 2012 17:09, RE: Actions following GB meeting 31st January 2012**

Dear Miriam – thank you for producing this and for your valuable contribution on the day. I was a little surprised however that you didn't seek to clear the note with EEDO

first. EEDO/ Private Office will need to produce an official record of the meeting and we now face the situation where two versions will be issued, whereas it would have been better to have worked together on a single record agreed between us. I'm sure this was issued out of enthusiasm to make progress but as you will appreciate we need to ensure we completely joined-up and avoid any confusion over your role as adviser to EEDO.

Sorry to have to raise this.

**Email from Miriam Maes to Trevor Hutchings, Dan Monzani, No 10 Official, DECC Official, [multiple] (cc: DECC Official), 04 February 2012 18:37, Actions following GB meeting 31st January 2012**

Please find attached for your information the note with agreed actions following the Ministerial meeting with Greg Barker on 31<sup>st</sup> January 2012 on "Private Sector funding and carbon savings projects in the Public Sector".

I trust this note is helpful.

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**Email from Miriam Maes to [multiple], David Wagstaff, DECC Official, 06 February 2012 19:31, RE: Decentralised Energy**

Many thanks REDACTED for this key piece of work!

**Email from REDACTED to Miriam Maes, REDACTED, David Wagstaff, DECC Official, 06 February 2012 19:24, RE: Decentralised Energy**

Thanks, this is helpful, I'll rework the analysis.

**Email from Miriam Maes to [multiple], David Wagstaff, DECC Official, 06 February 2012 19:19, FW: Decentralised Energy**

Please find below latest info I received today from National Grid regarding embedded generation scenarios.

Trust this is helpful.

**Email from REDACTED to Miriam Maes (cc: REDACTED), 06 February 2012 14:38, RE: Decentralised Energy**

I left you a voicemail regarding the previous spreadsheet we sent, however my colleagues have now been able to confirm the figures in the Gone Green scenario: Our 2011 Gone Green scenario includes the following view on distributed generation.

REDACTED

REDACTED

**Email from Miriam Maes to REDACTED (cc: REDACTED), 01 February 2012 20:15, RE: Decentralised Energy**

Thank you very much for your email and I very much appreciate your support.

**Email from REDACTED to Miriam Maes (cc: REDACTED), 01 February 2012 13:15, Decentralised Energy**

I hope you're well. REDACTED asked me to get back to you regarding your enquiry about scenarios for decentralised energy. The good news is that we WILL be able to get some numbers to you, the bad news is that they are currently aggregated with other data so we'll need to strip them out. My colleague who is able to do this is out of the office until tomorrow, but will get straight onto it on his return.

Meanwhile, I have a spreadsheet which has part of this information - it covers distribution-connected generation but not smaller power stations connected to the transmission network and doesn't include gas. However it may help you in getting a "feel" for the numbers involved.

I'm out of the office at the moment, but I'll get my colleague, REDACTED to dig out the spreadsheet and send it over to you.

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**Email from Miriam Maes to Gregory Barker, 06 February 2012 19:09, FW: Actions following GB meeting 31st January 2012**

Just thought you wanted to be aware of below email I just received. I will copy your PS in on my formal response.

REDACTED

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Official), 06 February 2012 17:09, RE: Actions following GB meeting 31st January 2012**

Dear Miriam – thank you for producing this and for your valuable contribution on the day. I was a little surprised however that you didn't seek to clear the note with EEDO first. EEDO/ Private Office will need to produce an official record of the meeting and we now face the situation where two versions will be issued, whereas it would have been better to have worked together on a single record agreed between us. I'm sure this was issued out of enthusiasm to make progress but as you will appreciate we need to ensure we completely joined-up and avoid any confusion over your role as adviser to EEDO.

Sorry to have to raise this.

**Email from Miriam Maes to Trevor Hutchings, Dan Monzani, DECC Official, [multiple] (cc: DECC Official), 04 February 2012 18:37, Actions following GB meeting 31st January 2012**

Please find attached for your information the note with agreed actions following the Ministerial meeting with Greg Barker on 31<sup>st</sup> January 2012 on "Private Sector funding and carbon savings projects in the Public Sector".

I trust this note is helpful.

---

**Email from DECC Official to Miriam Maes, 06 February 2012 15:27, RE: Proposed meeting to discuss future phases of EDR and wider EEDO strategy**

Thanks for letting me know.

**Email from Miriam Maes to DECC Official, 06 February 2012 15:08, RE: Proposed meeting to discuss future phases of EDR and wider EEDO strategy**

[ ] but suggest that Steve will represent me at the meeting. We have discussed the issues sufficiently and are on exactly the same wavelength.

**Email from Steven Fawkes to DECC Official, Miriam Maes, 06 February 2012 12:36, RE: Proposed meeting to discuss future phases of EDR and wider EEDO strategy**

Monday 13<sup>th</sup> at 2pm works for me.  
I could make the 14<sup>th</sup> if required but would prefer 13<sup>th</sup>.

**Email from DECC Official to Steven Fawkes, Miriam Maes, 06 February 2012 12:19, RE: Proposed meeting to discuss future phases of EDR and wider EEDO strategy**

Apologies for making changes so soon after the first email. The second timeslot on the February 14<sup>th</sup> that I proposed is no longer available. An alternative is Wednesday 15<sup>th</sup> February between 10.30am and 11.30 am.

**Email from DECC Official to Steven Fawkes, Miriam Maes, 06 February 2012  
12:05, RE: Proposed meeting to discuss future phases of EDR and wider EEDO  
strategy**

**Re: proposed meeting to discuss future phases of EDR and wider EEDO  
strategy**

I have been asked to liaise with you regarding possible times for the meeting you have requested (email below).

Would you both be available to come to DECC between 2:00pm and 3.00pm on Monday 13<sup>th</sup> February or between 10.30am and 11.30am on Tuesday 14<sup>th</sup> February?

Let me know as soon as you are able to.

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**Meeting Request from DECC Official to Jonathan Brearley, Miriam Maes, David Wagstaff, Neil Bush, DECC Official, [multiple] (cc: DECC Official), 06 February 2012 13:59, CHP meeting**

As discussed at the last DE Contact Group meeting, please accept this invitation to the CHP work stream meeting (15:30, 20 Feb, DECC offices).

Given the relatively short notice of these meetings, combined with people's other commitments, I am afraid availability is very limited. This time slot reflects the availability of the greatest number of those who have given me an indication of when they are free. Therefore, I regret that it is not going to be possible to reschedule if you are not free for this meeting.

---

**Email from DECC Official to Miriam Maes (cc: REDACTED), 06 February 2012  
12:47, RE: Your availability**

Availability is turning out to be a significant issue. David and I feel that these meetings do not need to be immediate, as we agreed an approach for substantial lobbying of HMT in the Group meeting... These workstream meetings are important but it isn't essential that they happen before mid February.

I'll set the meetings up for asap, but probably closer to the end of the month.

**Email from Miriam Maes to DECC Official (cc: REDACTED), 06 February 2012  
11:36, RE: Your availability**

I am not quite sure what happened but I am away on half term holiday next week and will not be available on either dates.

I suggest you David or you chair the meeting and we can have a debrief call after the 2 meetings. Equally, we could have a brief discussion this week to discuss the objectives and agenda for these 2 meetings?

**Email from DECC Official to Miriam Maes, 06 February 2012 11:22, Your availability**

I received both an 'accept' and a 'decline' from you for the meeting on 13<sup>th</sup>, so not sure if you can make it.

Unsurprisingly, it is proving extremely difficult to book in these meetings at short notice. I am told that engagement with HMT needs to be well underway by the middle of the month if we are going to have any chance of influencing the budget.

Having consulted with group members and looked at DECC diaries the **only** realistic times within the next fortnight are:

12:00-14:00 13<sup>th</sup> February for the CfD work stream

12:00-14:00 16<sup>th</sup> February for the CHP work stream

Are you able to come on the 13<sup>th</sup>, even if you have to move things around? If not it may be necessary to keep this slot and ask someone else to chair.

Please let me know asap so I can book things in with everyone else, before diaries become even more congested.

**Meeting Request from Miriam Maes to DECC Official, 03 February 2012 23:01, Declined: DE/CfD work stream (DE Contact Group)**

**Miriam Maes has declined this invitation.**

**DE/CfD work stream (DE Contact Group)**

In yesterday's DE contact group meeting we agreed to set up a workstream looking specifically at CfDs. Can you please confirm your availability at this time, and then I will liaise with industry reps.

*When*

Mon 13 Feb 12:00 – 14:00 GMT (no daylight saving)

*Where*

Rm 201 REDACTED

*Calendar*

REDACTED

*Who*

- REDACTED organiser
- REDACTED creator
- REDACTED
- REDACTED



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**Email from Trevor Hutchings to Miriam Maes, David Purdy (cc: DECC Officials), 06 February 08:05, RE: Note regarding EEDO launch speech and call for evidence**

Miriam - thank you. Very helpful and timely as we're pulling together final versions today.

**Email from Miriam Maes to Trevor Hutchings, David Purdy (cc: DECC Officials), 05 February 17:52, Note regarding EEDO launch speech and call for evidence**

Please find attached my note on some of the key messages for the launch of EEDO, potentially to be incorporated in Greg's speech.

I trust this info is helpful,

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**Email from Miriam Maes to DECC Official, Trevor Hutchings, 05 February 19:24,**

Please receive attached my second invoice of the work I have done as an EEDO advisor. The only outstanding work I have not included yet is the Whitehall District Heating Scheme (1 day in total) , where I have some more work to do.

Thank you very much in advance for organising the payment.

---

**Email from Miriam Maes to Gregory Barker, 05 February 2012 17:54, Note regarding EEDO launch speech and call for evidence**

I sent a note to your official email address and to the EEDO team with some information you may wish to include in your EEDO launch speech and in the call for evidence.

---

**Email from Miriam Maes to Gregory Barker, 05 February 2012 17:15, Paper Job Creation potential Energy Efficiency and Decentralised Energy Investments 5th February 2012**

I am sending you attached a paper I did this weekend regarding the UK Job Creation Potential of Energy Efficiency and Decentralised Energy Investments. I have copied the paper in below and am also sending it formerly to your PS address and EEDO.

I hope this analysis is helpful and you may wish to include some in the EEDO speech. I also will send you a separate note on key messages for the EEDP speech.

REDACTED

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**Email from DECC Official to [multiple], DECC Officials, Jonathan Brearley, 03 February 2012 10:23, Minutes from DECG meeting, 2 February**

Please find attached a summary of the actions identified in yesterday's Distributed Energy Contact Group meeting. Many thanks to Miriam for pulling this together.

I will be in touch shortly to arrange separate work stream meetings. I would be grateful if those listed in Miriam's note could give me an indication of their availability over the next few weeks.

---

**Email from Miriam Maes to DECC Official, David Wagstaff (cc: Jonathan Brearley, [multiple]), 02 February 2012 19:12, RE: Scctions following this morning's DE Group meeting**

Following a brief session with REDACTED and REDACTED regarding the actions, I have attached all actions following this morning's Ministerial meeting of the DE Contract Group.

I presume that you will send them out formally to everyone?

**Email from David Wagstaff to DECC Official, Miriam Maes (cc: Jonathan Brearley, Samuel Thomas, Neil Bush, Niall Mackenzie, Stephen Martin, Richard Sargeant, DECC Officials), 02 February 2012 14:01, RE: Immediate actions following this morning's DE Group meeting**

REDACTED

**Email from Miriam Maes to DECC Official (cc: David Wagstaff, Jonathan Brearley), 02 February 2012 13:54, Re: Immediate actions following this morning's DE Group meeting**

Thank you for your great support on the DECG and I will send you all a draft note with actions in course of the evening. REDACTED, REDACTED and I pulled them together at the end of the meeting.

I will take into account your comments above.

**Email from DECC Official to David Wagstaff, Miriam Maes (cc: Jonathan Brearley), 02 February 2012 11:23, Immediate actions following this morning's DE Group meeting**

Full minutes will follow, but more immediately can I please flag up actions highlighted this morning that need to be realised very quickly...

1. We will meet with Jonathan to discuss 'complexity, risk and cost'... EMR are going to be looking at the economics of DE/CHP, potential for banding, and simulations for arranging bankable contracts. We want to liaise with them on this process to ensure DE/CHP is properly understood/represented.
2. Cost benefit analysis of electricity from CHP– we talked about assessing the economic benefits of CHP (or disbenefits of the removal of CHP) and weighing them up against the cost to the economy of creating/amending support measures to bolster the industry.
3. REDACTED

Timing

We need to work in line with the budget timeline, which means as Miriam said the next discussion with Greg will need to be in a matter of weeks. **Do we think this needs to be a full contact group meeting**, or can we simply report back to him? I'm thinking about the logistics, Greg's availability, and maximising the effectiveness of that discussion. A meeting with the three of us, Jonathan and Greg might be more productive, provided we can sufficiently represent the group.

**Miriam**, you said you would liaise with Jonathan on setting up a meeting to discuss points 1 and 2 (above). I'd appreciate being kept in the loop so I can continue to coordinate meetings. This will need to be the first order of business as it will feed into everything that follows. FYI, REDACTED would like OFGEM to be involved in this discussion.

**David**, I need a better understanding of the budget timeline, and what this means for *our* timing. Who can I talk to, to help me work this through?

---

**Email from Miriam Maes to DECC Official, 01 February 2012 20:42, RE: Agenda and final paper for DE group meeting**

No problem!

**Email from Miriam Maes to DECC Official, 01 February 2012 14:24, RE: Agenda and final paper for DE group meeting**

Great. Thanks, REDACTED.

**Email from DECC Official to Miriam Maes, 01 February 2012 14:21, Agenda and final paper for DE group meeting**

Sorry for the lateness of getting this to you.

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# **JANUARY**

# **2012**

**Email from Miriam Maes to David Wagstaff, 31 January 2012 20:57, RE: 01-31 Submission on CHP**

A very clear and useful not. Thank you for sharing this note with me prior to Thursday's meeting!

**Email from David Wagstaff to Miriam Maes, 31 January 2012 16:32, FW: 01-31 Submission on CHP**

**REDACTED**

**Email from David Wagstaff to DECC Official (cc: DECC Officials, Simon Virley, Stephen Martin, Jonathan Brearley, Richard Sargeant, David Wagstaff, Thomas Samuel, Neil Bush, Ravi Gurumurthy), 31 January 2012 16:15, 01-31 Submission on CHP**

**REDACTED**

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**Email from Miriam Maes to David Purdy (cc: [multiple]), 31 January 2012 19:14 FW: Designing an ECO Brokerage**

Following our conversation this afternoon about Professor REDACTED letter to REDACTED, please find attached REDACTED letter and email exchange below.

As we discussed, I think it would be very helpful for you to have a discussion with REDACTED on his experience and his ideas in the field of brokerage and other subjects.

Trust this will be of interest to you.

**Email from REDACTED to DECC Official (cc: DECC Officials, Miriam Maes, REDACTED), 29 January 2012 16:41, Designing an ECO Brokerage**

We have declined to tender, but hope the attached letter is of some use.

With all best wishes on the success of the ECO Brokerage,

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**Email from Miriam Maes to David Wagstaff, DECC Official, REDACTED (cc: DECC Official, [multiple]), 30 January 2012 22:48, RE: DE Group - Paper including Miriam Maes Comments following CPF and CfD meetings**

Thank you and REDACTED for working so hard on getting this paper together. If it had not been up to you and REDACTED, it would not have happened!

A big thank you on behalf of all of us.

Will you circulate the paper to all members of the working group before this Thursday's meeting?

**Email from REDACTED to David Wagstaff, DECC Official, Miriam Maes (cc: DECC Official, [multiple]), 30 January 2012 15:10, DE Group - Paper including Miriam Maes Comments following CPF and CfD meetings**

Please find attached the final versions of the DE Contact Group Consolidated Paper as requested.

Please do not hesitate to get in touch if you have any questions.

**DECG - EMR Consolidated Paper - FINAL 30-01-2012: Final document available from:**

[www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5646-distributed-energy-ministerial-contact-group-cons.pdf](http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5646-distributed-energy-ministerial-contact-group-cons.pdf)

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**Email from Miriam Maes to David Wagstaff (cc: DECC Officials), 30 January 2012 22:44, RE: Distributed energy profiles across the EU**

Thank you very much for this info and I understand your position. Let' see how we can help you.

**Email from David Wagstaff to Miriam Maes (cc: DECC Officials), 30 January 2012 14:28, RE: Distributed energy profiles across the EU**

**REDACTED**

**Email from Miriam Maes to David Wagstaff, 30 January 2012 10:50, RE: Distributed energy profiles across the EU**

I have an overview based on Market info I researched on DE for a piece of work I did for the Carbon Trust together with Steven Fawkes a couple of years ago. I will send it to everyone when I am back in my office.

You said you had some data to quantify the benefits of DE. Would you mind sharing this info with us?

Many thanks in advance for your response.

**Email from David Wagstaff to DECC Officials, [multiple], Miriam Maes, 30 January 2012 10:46, RE: Distributed energy profiles across the EU**

That is great. REDATED

**Email from DECC Official to David Wagstaff, Miriam Maes, DECC Officials, [multiple], 30 January 2012 10:40, Distributed energy profiles across the EU**

For your information, following a point raised in our meeting on 23 January I have investigated the condition of DE in other EU countries. The attached table summarises the information collected to date. REDACTED

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**Email from Miriam Maes to DECC Officials, David Wagstaff, [multiple], 30 January 2012 22:16, RE: Distributed energy profiles across the EU**

Many thanks REDACTED !

**Email from DECC Official to David Wagstaff, Miriam Maes, DECC Officials, [multiple], 30 January 2012 10:40, Distributed energy profiles across the EU**

For your information, following a point raised in our meeting on 23 January I have investigated the condition of DE in other EU countries. The attached table summarises the information collected to date. REDACTED

I hope this is of interest. I look forward to receiving the final consolidated proposal paper later today.

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**Email from DECC Official to Miriam Maes, DECC Official, [multiple] (cc: REDACTED), 30 January 2012 18:43, RE: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

The meeting will be in Room 603 here at DECC.

3 Whitehall Place, London SW1A 2AW.

**Email from REDACTED to Miriam Maes, REDACTED, DECC Official (cc: REDACTED), 30 January 2012 18:38, RE: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

I cant seem to find an address for this meeting, would you please confirm the location?



**Email from DECC Official to DECC Official, 26 January 2012 17:20, FW: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

Here is the final (hopefully) list of attendees for the meeting with GB on Tuesday. REDACTED is also attending, but he is internal DECC.

**Email from DECC Official to Miriam Maes, DECC Official, [multiple] (cc: Trevor Hutchings, DECC Officials, REDACTED), 26 January 2012 13:04, FW: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

Thank you for confirming your attendance. An agenda for the meeting is attached and a final list of attendees is below.

Please come to DECC reception for 14:30 on 31 January and you will be escorted to the room (room 603 for internal attendees).

The meeting will last a full hour. Unfortunately the Minister will only be able to attend for the first 20 minutes due to other Government business, but Trevor Hutchings will chair the meeting to 15:30.

Attendees:

- Gregory Barker, Minister of State, DECC
- REDACTED – No. 10
- Dan Monzani – Green Deal Finance, DECC
- REDACTED – DECC Finance
- Trevor Hutchings – EEDO, DECC
- REDACTED – EEDO, DECC
- REDACTED – Government Procurement Service
- Miriam Maes – Consultant adviser to DECC (EEDO)
- REDACTED – Siemens
- REDACTED Siemens
- REDACTED –PWC
- REDACTED – PWC
- REDACTED – BIS

**Agenda for GB meeting on private sector funding of energy efficiency measures**

**Private sector funding of energy and carbon savings projects in public sector**

**31 January 2012, 14:30 – 15:30**

**DECC, 3 Whitehall Place, London, SW1A 2AW**

## Agenda

- Introductions – Gregory Barker (5 mins)
- Presentation by PWC on possible approaches within current rules (15 mins)
- Comments from Siemens (5 mins)
- Group discussion (30 mins)
- Conclusions and summing up (5 mins)

### **Email from Miriam Maes to REDACTED (cc: DECC Official, [multiple]), 20 January 2012 18:49, RE: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

REDACTED and I had a pre-meeting with DECC this week to discuss the PWC proposals in greater detail and to prepare for the Ministerial meeting.

Siemens will have 5 minutes to introduce themselves and their activities in Energy Services. This can be done verbally or if wish through 3 to 4 slides.

The meeting will be concentrating on the 2 models, which [DECC Official] will explain and then a discussion will follow on next steps that HMT and 10 Downing Street will need to take to get them accepted and tested by government.

Senior representatives from HMT, 10 Downing Street, BIS, Cabinet Office (Government Procurement Office- former Buying Solutions) and DECC will be present.

Hence, a number of your points below will not be included in the meeting but may be followed up separately. REDACTED

REDACTED

Trust this is helpful.

### **Email from REDACTED to Miriam Maes, DECC Official (cc: [multiple]), 20 January 2012 13:16, RE: Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

Could I ask if there is an agenda to be issued? Would you be in a position to provide the location of the meeting please? If it is to be a government location, presumably photo ID will be required as well?

Perhaps agenda items the agenda might include;

- Govt project objectives, desired outcomes and timescales
- Overview of the funding challenges, solutions
  - Will this be the forum for a presentation of the reports findings?

- Govt perceived funding challenges & solutions if identified
- Are there any planned changes to legislation / policy being considered?
- Current Govt thinking on the best fit solutions
- 
- The approach and process which the Govt use to take this forward
  - Target markets / focus areas which require for investment - how to engage with the relevant p/s departments
  - The role which REDACTED and or private sector could take
  - Govt technical advice requirements
  - Any other Govt requirements
  - Role of Cabinet Office, DECC, HMT and Private Sector
  - The findings of any gap analysis or anticipated gap findings

REDACTED

**Email from DECC Official to Miriam Maes, Trevor Hutchings, Dan Monzani, William Jordan, Paul Kirby, HMT Officials, Cabinet Office Official, DECC Officials, [multiple] (cc: DECC Officials), 02 December 2011 12:13, Meeting with Greg Barker re off-balance sheet private sector funding of energy & carbon savings projects in the public sector**

Greg Barker would like you to attend a meeting to discuss off-balance sheet private sector funding of energy and carbon savings projects in the public sector.

**The meeting will be held at 14:30 – 15:30 on Tuesday 31 January – grateful if you would let me know whether you can attend.**

The invitees are:

- REDACTED – No 10
- Paul Kirby – No.10
- Dan Monzani – Green Deal Finance, DECC
- REDACTED - HMT
- REDACTED - HMT
- REDACTED – DECC Finance
- Trevor Hutchings – DECC, Energy Efficiency Deployment Office
- REDACTED – DECC, Energy Efficiency Deployment Office
- William Jordan – Cabinet Office
- REDACTED – Cabinet Office
- Miriam Maes – Consultant adviser to DECC, Energy Efficiency Deployment Office
- REDACTED - Siemens Commercial Finance UK
- REDACTED - Siemens REDACTED
- REDACTED - Government and Public Sector Structuring and Technical Accounting, PWC

For more info – please contact Trevor Hutchings on REDACTED.

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**Email from Miriam Maes to David Wagstaff, REDACTED (cc: [multiple]), 27 January 2012 15:22, Quantification of benefits DE**

You rightly mentioned the need to provide input into are paper on the quantified (and not only qualified) benefits from Decentralised Energy. You said you had done this for DECC. Would you be able to share this information with us so that we have a common figure in the paper to Greg Barker?

We would need this info today or over the weekend to incur[orate it in the final version on Monday.

Many thanks in advance for your response.

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**Email from DECC Official to [multiple] (cc: Miriam Maes), 27 January 2012 09:37, RE: DE/CfD meeting**

Apologies for omitting this. The meeting will take place at DECC's offices at Whitehall Place, SW1A 2HD, at 12:00.

**Email from REDACTED to DECC Official, [multiple] (cc: Miriam Maes), 26 January 2012 18:50, RE: DE/CfD meeting**

Have you got details of time and place please?

**Email from DECC Official to [multiple] (cc: Miriam Maes), 26 January 2012 18:43, RE: DE/CfD meeting**

I can now confirm this meeting is going ahead. Apologies for the late notice.

I look forward to seeing you tomorrow.

**Email from REDACTED to DECC Official, [multiple] (cc: Miriam Maes), 26 January 2012 18:12, RE: DE/CfD meeting**

Thanks for the update.

**Email from DECC Official to [multiple] (cc: Miriam Maes), 26 January 2012 18:11, DE/CfD meeting**

Just to make you aware, I regret that tomorrow's meeting has *still not been confirmed*. I recognise that this is very late in the day, especially for those you with a substantial distance to travel.

I will let you know as soon as we have confirmation.

---

**Email from Miriam Maes to DECC Official, [multiple] (cc: David Wagstaff), 25 January 2012 22:53, RE: DE/EMR meeting re CfD**

I have a number of other commitments on Friday but please go ahead without me. Do you have answers from REDACTED, REDACTED and REDACTED yet?

**Email from DECC Official to [multiple] (cc: Miriam Maes, David Wagstaff), 25 January 2012 15:06, RE: DE/EMR meeting re CfD**

We are looking provisionally at 12:00 on Friday for the meeting with CfD leads in the EMR team. If this does not work for you do let me know, but please bear in mind that we may need to be flexible to the availability of the EMR team.

**Email from REDACTED to REDACTED (cc: [multiple], DECC Official), 24 January 2012 14:39, RE: DE/EMR meeting re CfD**

Sorry - pressed wrong button. I'll also try to drop some comments through on the arguments around CfDs.

**Email from REDACTED to DECC Official, 24 January 2012 14:35, RE: DE/EMR meeting re CfD**

Hope you got my availability in the email from yesterday.

**Email from REDACTED to DECC Official, 24 January 2012 14:25, RE: DE/EMR meeting re CfD**

I am currently in Brussels but return this pm. I can be available for a meeting any time this week if required.

**Email from DECC Official to [multiple], 24 January 2012 14:13, DE/EMR meeting re CfD**

As discussed yesterday I am trying to set up a meeting with the EMR team to discuss CfD. At present I am having serious difficulties with availability. It is likely that there will be little negotiating over timing; if EMR can commit to a specific time then we will need to fit our diaries around that slot I apologise for any inconvenience. Many thanks to REDACTED and REDACTED who have put together the attached discussion paper. This has already been shared with the EMR team.

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**Email from Miriam Maes to REDACTED, DECC Official, David Wagstaff (cc: [multiple]), 25 January 2012 20:20, RE: Meeting with Treasury**

It is great that you and REDACTED can attend the meeting. I can meet you at 10.15 in the Institute of Civil Engineers in the café downstairs.

Looking forward to seeing you tomorrow.

**Email from REDACTED to Miriam Maesk, DECC Official, David Wagstaff (cc: [multiple]), 25 January 2012 16:46, RE: Meeting with Treasury**

Either REDACTED or I, or possibly both of us will be at the meeting tomorrow. In light of the intelligence we have gathered from the HMT and HMRC meeting today is probably important that we have at least ½ an hour of pre-meet. For those who are able to make it, can I suggest that we meet in the café downstairs at the Institute of Civil Engineers, 1 Great George Street, at 10.15.

By separate cover I will send over a note summarising the key findings of our discussion with HMT and HMRC.

**Email from Miriam Maes to DECC Official (cc: [multiple]), 25 January 2012 14:49, RE: Meeting with Treasury**

Thank you very much for organizing this meeting at such short notice.

I know that it is likely that REDACTED is not able to make it because of personal matters.

I am in a conference but will step out of it to attend the 11am meeting tomorrow morning. It would be great if REDACTED could join us.

If that is not possible I still think that we should go ahead with the meeting as long as you, David and I can be present .

I will await your confirmation.

**Email from DECC Official to [multiple] (cc: Miriam Maes, REDACTED), 25 January 2012 13:21, Meeting with Treasury**

In the meeting on Monday Miriam proposed that we schedule a meeting between CHPA, HMT, DECC's EMR team, and BIS, to ensure all parties are aware of the difficulties facing the CHP industry due to the removal of LECs and the perceived inadequacy of support offered in the EMR.

I am pleased to say that we have managed to book in a meeting with all of the above, however the only available time between now and the next DE Group

meeting with the minister is 11:00 tomorrow morning, at HMT. Are you able to attend?

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**Email from DECC Official to Miriam Maes, 25 January 2012 15:29, RE: Agenda for meeting with Greg Barker on private sector funding of energy and carbon savings projects in public sector: 31 January 2012**

Many thanks for your very fast response!

REDACTED

**Email from Miriam Maes to DECC Official (cc: [multiple], DECC Official), 25 January 2012 15:25, RE: Agenda for meeting with Greg Barker on private sector funding of energy and carbon savings projects in public sector: 31 January 2012**

I agree with the agenda and the list of people invited.

**Email from DECC Official to Miriam Maes, DECC Officials, [multiple], 25 January 2012 15:20, Agenda for meeting with Greg Barker on private sector funding of energy and carbon savings projects in public sector: 31 January 2012**

Please find attached a draft agenda for the above meeting next week. Could you please let me have any comments on it by noon tomorrow to enable us to finalise it and then send it out to all the attendees.

I would also be grateful if you could quickly pass your eye over the attendee list at the bottom of the agenda to ensure I have not missed anyone off.

**Agenda for GB meeting on private sector funding of energy efficiency measures(v2)**

**Private sector funding of energy and carbon savings projects in public sector**

**31 January 2012, 14:30 – 15:30**

**DECC, 3 Whitehall Place, London, SW1A 2AW**

### **Agenda**

- Introductions – Gregory Barker (5 mins)
- Presentation by PWC on possible approaches within current rules (15 mins)

- Comments from Siemens (5 mins)
- Group discussion (30 mins)
- Conclusions and summing up (5 mins)

Attendees:

- Gregory Barker, DECC
- REDACTED – No. 10
- Dan Monzani – Green Deal Finance, DECC
- REDACTED – DECC Finance
- Trevor Hutchings – DECC (EEDO)
- REDACTED – DECC (EEDO)
- REDACTED – GPS
- Miriam Maes – Consultant adviser to DECC (EEDO)
- REDACTED – Siemens REDACTED
- REDACTED, Siemens Building Technologies
- REDACTED– Government and Public Sector Structuring and Technical Accounting, PWC
- REDACTED– PWC
- REDACTED – BIS

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**Email from DECC Official to Miriam Maes, 25 January 2012 15:22, RE: Meeting with Treasury**

HMT – I'll forward you the invite.

**Email from Miriam Maes to DECC Official, 25 January 2012 15:23, RE: Meeting with Treasury**

I know and respect REDACTED very much. He is great to have at the meeting!

Where will the meeting take place: in DECC or HMT?

**Email from DECC Official to Miriam Maes, 25 January 2012 14:51, RE: Meeting with Treasury**

Miriam, for information, David has another commitment that conflicts with this meeting, but REDACTED will attend. REDACTED is the DECC policy lead on CHP. He has an existing relationship with all parties attending the meeting and is entirely familiar with the issues. We also have REDACTED to thank for making this meeting happen.



As a separate issue, I would welcome your comments on my proposed agenda for the next group meeting (see attached). We need to agree this before I can continue work on briefing for Greg.

**Email from Miriam Maes to DECC Official (cc: [multiple]), 25 January 2012 14:49, RE: Meeting with Treasury**

Thank you very much for organizing this meeting at such short notice.

I know that it is likely that REDACTED is not able to make it because of personal matters.

I am in a conference but will step out of it to attend the 11am meeting tomorrow morning. It would be great if REDACTED could join us.

If that is not possible I still think that we should go ahead with the meeting as long as you, David and I can be present .

I will await your confirmation.

**Email from DECC Official to [multiple] (cc: Miriam Maes, REDACTED), 25 January 2012 13:21, Meeting with Treasury**

In the meeting on Monday Miriam proposed that we schedule a meeting between CHPA, HMT, DECC's EMR team, and BIS, to ensure all parties are aware of the difficulties facing the CHP industry due to the removal of LECs and the perceived inadequacy of support offered in the EMR.

I am pleased to say that we have managed to book in a meeting with all of the above, however the only available time between now and the next DE Group meeting with the minister is 11:00 tomorrow morning, at HMT. Are you able to attend?

REDACTED has told me that you are meeting Treasury today to discuss similar issues. There is a possibility that the meeting tomorrow will cover the same ground, but there is added value in ensuring the EMR team and BIS also participate.

I'd be grateful if you could let me know as soon possible whether you will be able to make it to this meeting.

**Miriam**, do you intend to join us?

---

**Email from Miriam Maes to DECC Official (cc: David Wagstaff), 25 January 2012 14:59, RE: Comments needed – agenda for DE group on 2 Feb**

Sounds good! There might be a problem with REDACTED depending on his personal circumstances.

As Chair of the group, I would put both REDACTED and my name down to present the paper and then maybe David can do the introductions instead of me.

Would that work?

**Email from DECC Official to Miriam Maes, David Wagstaff, 25 January 2012 11:39, Comments needed – agenda for DE group on 2 Feb**

Before I can start preparing briefing for Greg for the meeting next week we need to agree the agenda. On the basis of the session on Monday I suggest the following:

- 1) (<5 min) Reiterate what he asked us to do (just a brief recap, probably best coming from either of you two)
- 2) (5 min) What work we have done to meet this challenge, and the barriers we have had to deal with (e.g. the diverse range of perspectives, the short timeframe, and the lack of availability of EMR people). Again probably best coming from either of you two.
- 3) (20 min) Presentation of the paper – best to come from one of the architects... REDACTED makes the most sense as he is not only one of the chief architects of the paper but also represents a trade association rather than an individual company.
- 4) (45 min) Discussion – led by the Minister... effectively this is Greg's opportunity to interrogate the group, get a firm grip on the proposals, and share his initial views.
- 5) (15 min) Next steps – led by the Minister

Grateful for comments asap, as I am going to begin work on the assumption that this is ok.

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**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings), 25 January 2012 14:53, Re: FW: Greg Barker b-weekly update meeting 19th January 2012.xls**

Many thanks REDACTED.

**Email from DECC Official to Miriam Maes, Trevor Hutchings (cc: DECC Official), 25 January 2012 11:45, Re: FW: Greg Barker b-weekly update meeting 19th January 2012.xls**

I will pass the reports, and subsequent meeting notes, to the team.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Official), 25 January 2012 11:44, Re: FW: Greg Barker b-weekly update meeting 19th January 2012.xls**

Splendid Miriam, thank you. And if you'd keep me copied in that would be great. Belt and braces.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Official), 25 January 2012 11:28, Re: FW: Greg Barker b-weekly update meeting 19th January 2012.xls**

And that is why I sent a progress report on my activities to the PS email in preparation for my meetings with Greg, as I have always done before meetings with Greg.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Official), 25 January 2012 11:03, Re: FW: Greg Barker b-weekly update meeting 19th January 2012.xls**

Dear Miriam – I hope you're well. I'd be grateful if you'd copy me into correspondence with Greg concerning your work as an advisor to DECC. As you know your contract has come under some scrutiny (REDACTED, FoI) and we need everything properly documented.

**Email from Miriam Maes to DECC Official, 18 January 2012 21:25, Greg Barker b-weekly update meeting 19th January 2012.xls**

Please find attached a progress report on of my activities for DECC, in preparation for the meeting with Greg tomorrow.

Looking forward to seeing you tomorrow.

**Greg Barker bi-weekly update meeting 19th February 2012**

	<b>Topics Miriam Maes as DECC Advisor</b>	<b>Status 19th January 2012</b>	<b>"Asks" from the Minister</b>
2	Electricity Demand Reduction and Monitoring and Verification	Steve Fawkes and I presented our work at EEDO advisor meeting and we received a new assignment, albeit different from your request. Dave Purdy and I had a further discussion on Electricity Demand Reduction. DECC has tendered the work and possibly Steve and I would be included to support DECC in the partner selection and/or work with the selected consultancy who will undertake this work.	To discuss progress
3	Finance and risk barriers	Steve Fawkes and I presented our work at EEDO advisor meeting.	
4	The funding workstream (including the meeting with PWC)	Ministerial meeting took place. Action list was sent out. Over to DECC now to follow up on agreed actions	To discuss progress
5	Ministerial working group on Distributed Energy	Ministerial meeting took place. Significant issues with EMR are becoming obvious for Decentralised Energy, notably the Carbon Price Floor for CHP and the FIT with CfD for DE. Agreed Action list was circulated. Follow-up meetings on Carbon Price Floor and CfD are taking place with Distributed Energy Contact Group members, DECC, Ofgem and	To discuss progress

		others.	
6	Whitehall District Heating Scheme	Ministerial Meeting with REDACTED took place. REDACTED to push with Westminster City Council to get Memorandum of Understanding signed with Government Procurement Office before London Mayor's Purda period.	
7	25% Central Government Carbon Savings Programme by 2015	Interested to know outcome of Government Sustainable Ministerial Group. Was 25% Carbon Savings programme discussed?	To discuss progress
8	European ESCO Conference	Your speech was extremely well received and it put the UK at the forefront of Energy Efficiency and Carbon reduction policy. David Purdy followed up with a well received presentation. ESCO Europe is intending to come back to London next year as there is so much happening (they usually change venue every year for the last 8 years).	
9	EEDO Launch	I supported EEDO with the contents part of the round table discussions. The launch and your speech were well received.	
10	EEDO Advisor Contract	DECC is reviewing the options to extend the contract as I have finished the allocated amount of days	To discuss progress
11	Freedom of Information Request	Fol update	To discuss progress
12	Energy Efficiency and the Potential for Job Creation	I sent you a note on Energy Efficiency/Decentralised Energy and the quantification of UK Job creation potential, manufacturing capabilities, and increased tax income. I discussed with Dave Prudy the importance of DECC quantifying this potential formally.	To discuss usefulness and feedback on my note
13	The overall approach to a UK Energy Efficiency Strategy and proposed policies and measures	Steve and I sent an initial paper to DECC to propose an overall framework for this, which can be used as an outline for the E/E Strategy paper. Dave Purdy would discuss this approach internally.	

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**Email from Miriam Maes to REDACTED, DECC Official, 24 January 2012 19:59,  
RE: Updated proposal draft**

Thank you very much REDACTED!

**Email from REDACTED to DECC Official (cc: Miriam Maes), 24 January 2012 14:02, RE: Updated proposal draft**

Please find attached the paper I promised the group. Could you please forward to all those in the group and DECC who indicated involvement in this sub-group with the EMR team.

Any questions, just ask.

**Email from DECC Official to [multiple], David Wagstaff, Richard Sargeant, Miriam Maes (cc: [multiple]), 24 January 2012 12:42, Updated proposal draft**

Minutes from yesterday's meeting will follow later today. Attached is an updated version of the draft proposal document, provided by CHPA, taking into account some of the points made regarding a definition for DE, and very helpfully highlighting some of the specific refining that is needed for each section.

The document is being kept and updated by REDACTED, REDACTED at CHPA. Can group members **please submit comments to REDACTED by midday Thursday**, at REDACTED or REDACTED.

---

**Email from Miriam Maes to DECC Official, 24 January 2012 19:54, RE: Updated proposal draft**

Many thanks REDACTED.

**Email from DECC Official to [multiple], David Wagstaff, Richard Sargeant, Miriam Maes (cc: [multiple]), 24 January 2012 12:42, Updated proposal draft**

Minutes from yesterday's meeting will follow later today. Attached is an updated version of the draft proposal document, provided by CHPA, taking into account some of the points made regarding a definition for DE, and very helpfully highlighting some of the specific refining that is needed for each section.

The document is being kept and updated by REDACTED, REDACTED at CHPA. Can group members **please submit comments to REDACTED by midday Thursday**, at REDACTED or REDACTED.

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**Email from DECC Official to [multiple], Miriam Maes, David Wagstaff, DECC Officials, (cc: DECC Officials, [multiple]), 24 January 2012 15:17, Minutes from DE group meeting on 23 January**

Further to my email this morning, please find attached minutes from yesterday's DE group meeting.

## **DE Work Group 1 - minutes 23 Jan**

### **Government Industry Contact Group on Distributed Energy**

#### **WG1: CfD and the broader EMR – 23 January 2012**

#### **Attending**

REDACTED	British Sugar
REDACTED	CHP Association
REDACTED	Poyry Energy Consulting
REDACTED	Eon
REDACTED	UK District Energy Association
REDACTED	Good Energy
REDACTED	Good Energy
REDACTED	OFGEM
REDACTED	
REDACTED	Greater London Authority
REDACTED	Renewable Energy Association

#### **DECC**

David Wagstaff	Chair. Head of Heat Strategy and Policy
Miriam Maes	DECC Delivery
REDACTED	Secretariat. Heat Strategy and Policy
REDACTED	Heat Policy Advisor (GLA)
REDACTED	Heat Policy Manager
REDACTED	Energy Markets and Networks

#### **Apologies**

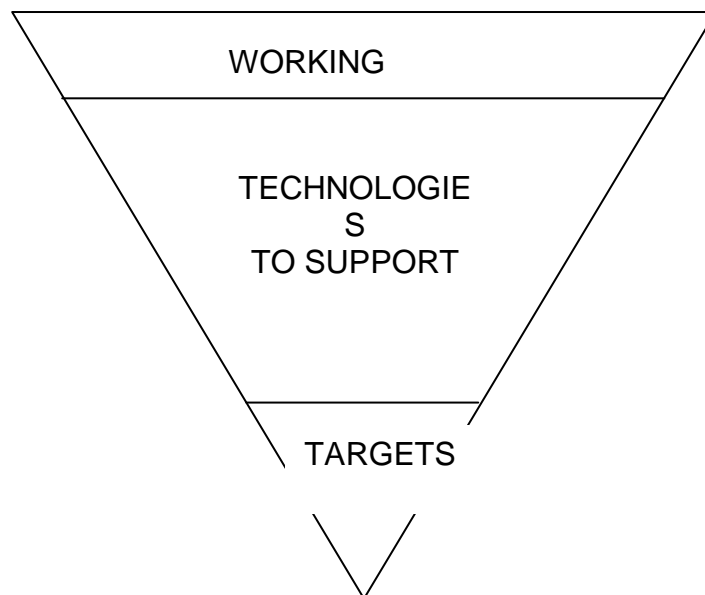
REDACTED	Good Energy
REDACTED	Exeter University
REDACTED	Environova
REDACTED	OFGEM
REDACTED	Renewable Energy Association
REDACTED	Energy Networks Association

#### **Minutes**

1. MM opened discussion by stating that there are four measures in the EMR with the potential to impact negatively on DE. She specifically cited the Carbon Price Floor, and the CfD FIT. With regards to the CPF, Greg Barker has written to Treasury to ensure this issue does not fall between these two branches of Government without being addressed.

## Defining DE

2. The proposed definition as set out in the draft industry paper is intended to capture all conceivable setups. The group generally agreed with the broad concept of the definition in principle, but it was felt that the wording required refining to ensure it:
  - a. Does not exclude key types of DE
  - b. Does not encompass energy types which we would not consider applicable.
3. REDACTED, REDACTED and REDACTED were asked to work on further refining this definition.
4. It was suggested that a broad definition will inevitably include contentious technologies/systems, whereas a narrow one will inevitably be prohibitive. A neutral definition might be one that defines DE with parameters in terms of size, locality, and other dimensions. Within this neutral definition we could identify specific areas that we should aim to support.



## Targets

5. Targets need to be moderated against costs, and prioritised accordingly. They are usually the product of substantial analysis and consultation.
6. The best way to express a target for DE is probably as a % of energy production. This will provide a “reality check”, sending a clear message regarding the potential impact of DE in comparison to other types of energy supply.
7. There was some discussion as to whether we are discussing a true target, or the *potential* for DE. It was discussed that an estimated ‘potential’ is only as

reliable as the assumptions on which it is based. It was proposed that DE in other countries could be used as a benchmark.

### Carbon Price Floor

8. It was suggested that the impact assessment for the CPF has omitted the impact it has had on the CHP industry.
9. This is entirely a CHP issue, and it was agreed that we should endeavour to set up a separate working meeting between DECC, Treasury, and CHP industry representatives. However, there were bids to manage expectation from DECC officials. There is low confidence that we would be able to influence HMT.

### Capacity Mechanism

10. The Capacity Mechanism is intended to capture DE, however, there will not be firm systems in place until 2016. It is anticipated that plant will begin to close by the end of 2012, potentially impacting supply to the amount of 20 TWh (equivalent to the entire public sector).

### Contracts for Difference

11. REDACTED set out the problem CfD may pose for DE suppliers. Summarised to its most elementary principals, if market reference price exceeds the strike price by an amount *greater* than the supplier's PPA, the supplier may find they are paying more than they are receiving for each unit of energy generated. Under these conditions it is most sensible for suppliers to suspend generation.
12. The CfD was developed with a view that PPAs would evolve as necessary. However, group members indicated that making the PPA flexible results in high costs being passed on to the customer. For DE a fixed price PPA is necessary because they cannot change prices often enough to reflect the flexibility of the market retail price.
13. This is a type of hedging strategy. REDACTED proposed that this type of strategy is relatively crude, and more sophisticated approaches may offer the DE market greater opportunity to deal with a flexible market price. However, it is recognised that small suppliers and non-energy professionals cannot operate in a more complicated system.
14. It was felt that there is a discrepancy between what the CfD is designed to do and what the DE industry requires. However, as the EMR is intended to increase competition and reduce barriers to market entry there may be some scope for trying to reconcile this different.
15. It was proposed that a meeting should be held between group members and CfD experts from the EMR team.

### Meeting Greg on 2 February



16. We agreed the following components of our meeting with the Minister on 2 February. This will form the basis of an agenda:
  - a. Reiterate the challenge that was made in 28 November
  - b. Describe the process we have gone through
  - c. Present a single paper, based on the current draft proposal document.
17. The proposal document needs to be industry-led, i.e. it should be created by industry, and not DECC officials.
18. It may be appropriate for an industry group member to present the key proposals at the meeting.

### Actions

**19. The following action was agreed:**

- REDACTED, REDACTED and REDACTED will continue to refine the proposed definition for DE.
- REDACTED will endeavour to obtain information from other Member States with regards to the current level and future ambition for DE. This to feed into our own benchmarking.
- REDACTED to schedule a meeting between CHP representatives, Treasury, EMR team, and BIS if possible.
- REDACTED to schedule a meeting between group members and CfD experts from the EMR team, if possible. It was noted that availability may make it very unlikely that these two meetings will take place before our next session with the Minister.

---

**Email from DECC Official to Steven Fawkes (cc: Tracy Vegro, Miriam Maes), 24 January 2012 09:04, RE: Invitation to Tender for Brokerage Design**

Thank you very much for letting me know. I agree it is a challenging contract and the timetables are very tight.

Thanks also for sending through REDACTED details – we are certainly keen to draw in a range of expertise and will definitely be in touch with him.

**Email from Steven Fawkes to DECC Official (cc: Tracy Vegro, Miriam Maes), 23 January 2012 19:21, Invitation to Tender for Brokerage Design**

I have reviewed the Technical Specification and the ITT for the project; “Designing an ECO brokerage”.

REDACTED

Having thought about the issue and looked around at who may be able to do this work we were introduced to REDACTED of Z/Yen ([ ]). We have discussed the project requirements at length and although REDACTED is unwilling to tender on the project he is prepared to write to you at length to set out his thoughts on the subject. ZYen have extensive experience of the issues around design of markets and REDACTED worked on the design of the original post-privatisation electricity market.

If this is of interest could you write to REDACTED requesting his input. REDACTED email is:

[ ]

We think this will be of great help in taking this important subject forward.

---

**Email from Miriam Maes to [multiple], David Wagstaff, DECC Officials, 23 January 2012 20:54, RE: Agenda and discussion paper for DE work group meeting on 23 Jan**

Thank you very much for all you and your REDACTED time and efforts to get this paper to around 80% of where it should be! And all in a record time.

On behalf of all of us, a great big “thank you” for your initiative to combine all views in one paper.

I will work with REDACTED to ensure your “end-product” will be a great paper.

**Email from REDACTED to REDACTED (cc: Miriam Maes, David Wagstaff, DECC Officials, [multiple]), 23 January 2012 19:06, RE: Agenda and discussion paper for DE work group meeting on 23 Jan**

One important note, my mobile number was incorrect. It is REDACTED. I am out a lot this week so this is a better number than the Chpa office.

**Email from REDACTED to Miriam Maes, David Wagstaff, DECC Officials, [multiple], 23 January 2012 19:02, RE: Agenda and discussion paper for DE work group meeting on 23 Jan**

Thanks for what was a constructive meeting today, which certainly helped in moving the agenda forward in a number of focussed areas.

As discussed at the meeting, my colleague REDACTED will be able to coordinate the finalisation of the draft document, provided that the input we receive from other parties is concise and iterative. Note that REDACTED is in Brussels all day Tuesday.

I have incorporated some of the definitional changes in the attached, along the lines discussed. Also I have put in some annotated comments that reflect my notes in identifying where further response is needed. Perhaps DECC colleagues may wish to add further annotations or set out guidelines in a covering note before it is distributed to the wider group.

If REDACTED can distribute this tomorrow morning that would help: can REDACTED please liaise with REDACTED ([ ] or REDACTED) to agreed deadlines for comments to REDACTED, and then incorporate these in the covering note.

**Email from Miriam Maes to DECC Official, David Wagstaff, 20 January 2012 21:20, RE: Agenda and discussion paper for DE work group meeting on 23 Jan**

Shall we meet 30 minutes before the meeting to discuss how we will handle the meeting?

I would like to discuss at the meeting:

1. EMR: Carbon Price Floor
2. EMR: Fit and CfD issues
3. Non EMR measures
4. Final Paper and Asks to Greg Barker

I will be 30 minutes early to discuss these points with you.

Will there be the right level of representation from the EMR team?

Many thanks in advance for your reply.

**Email from DECC Official to [multiple], Miriam Maes, David Wagstaff, DECC Officials, (cc: DECC Officials, REDACTED), 20 January 2012 15:47, Agenda and discussion paper for DE work group meeting on 23 Jan**

Please find attached the agenda and discussion paper for Monday's DE work group meeting. The meeting was originally billed to include both work groups 1 and 2, however, the agenda is limited to work group 1 as there is a lot to discuss in the EMR work group so that we are able to submit proposals to the Minister by the end of the month.

The attached paper sets out a number of proposals to Government for measures to support DE. It was developed in collaboration by representatives from AECOM, British Sugar, CHPA, ENA, E.On, Good Energy and REA, and kindly circulated by REDACTED earlier this week. I have not received proposals from any other parties, so if any group members have submitted additional papers to me please contact me immediately, as it has not been received.

The agenda is framed around the proposals in the discussion paper.

**DE Work Group 1 - agenda 23 Jan**

# **Distributed Energy Ministerial Contact Group**

## **Work Group 1; CfD and the broader EMR**

**23 January 2012**

**11:00-13:00, 3 Whitehall Place, London SW1A 2HD**

### **Agenda**

1. Proposals utilising measures within the current EMR framework
  - Aggregation
  - Capacity and Service System Markets
  - CfD FIT
  
2. Measures not extant within EMR
  - Premium FIT
  - Small-Scale FIT
    - i. Fixed FIT
    - ii. CHP Small-Scale FIT
  
3. AOB

---

**Email from Miriam Maes to David Purdy (cc: Tracy Vegro), 21 January 2012  
07:54,**

I thought it might be helpful if I sent you the presentation I will be doing at the European ESCO Conference this week, so that you have an idea of the framework I am setting and which Greg's speech then picks up.

I trust that this context is helpful and please let me know if I can be of further help.

**10% End of Programme Presentation version 3, 18th January 2012**



**The latest UK Energy Policy  
Developments relevant for ESCO's  
& the 10% Government Carbon Savings  
Programme**

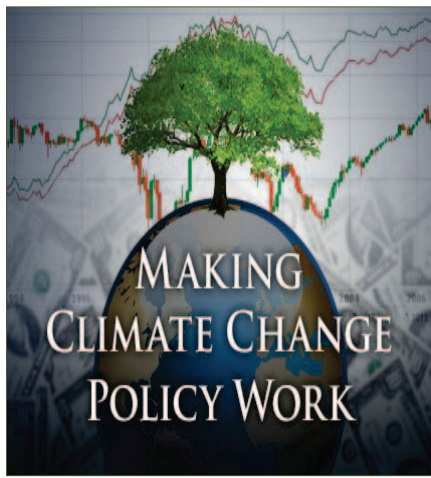
**Miriam Maes  
CEO Foresee Consulting  
ESCO Europe 2012  
London**

11/6/2012

1

## Content of Presentation

- **Latest UK Energy Policy Developments relevant for ESCO's**
- **Growth Opportunities for ESCO's to benefit from new Energy Policies**
- **Business Case:  
The UK Central Government  
10% Carbon Savings  
Programme**



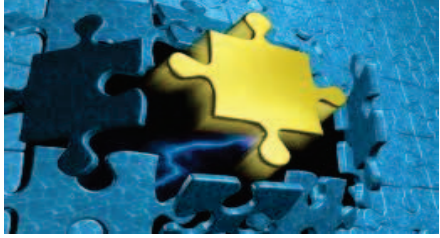
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**Latest UK Energy Policy Developments relevant for ESCO's:  
Energy Market Reform**

**Energy Market Reform (EMR)**

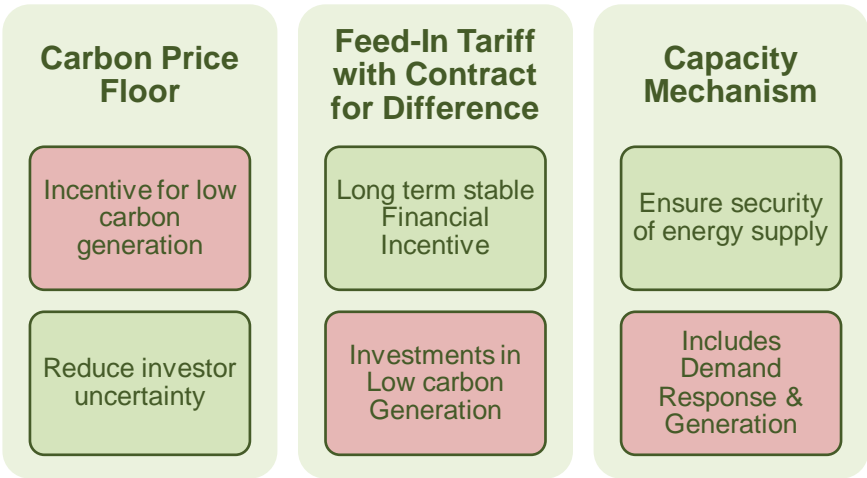
- Carbon Price Floor**
- Feed-In Tariff with Contract for Difference**
- Capacity Mechanism**
- Emissions Performance Standards**



11/6/2012

3

**Latest UK Energy Policy Developments relevant for ESCO's:  
Energy Market Reform**



11/6/2012

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## Latest UK Energy Policy Developments relevant for ESCO's

### Energy Efficiency Policies

Energy Demand Management in Energy Market Reform (EMR):  
Capacity Mechanism

Green Deal

Energy Company Obligation (ECO)

Tax Structures: Enhanced Capital Allowances, Venture Capital Structures

11/9/2012

### Decentralised Energy Policies

Energy Demand Management in Energy Market Reform (EMR):  
Carbon Price Floor; FIT with Contract for Difference

Feed-In Tariffs (FITs)  
Renewable Obligation Certificates

Renewable Heat Incentive;  
Bio-Methane Injection Tariff

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## Growth Opportunities for ESCO's to benefit from new Energy Policies

Policies	Feed-In Tariffs	Renewable Heat Incentive	Green Deal & Energy Company Obligation	Renewable Obligation Certificates
<b>Key Technologies</b>	Solar PV	Biomass CHP	Building Fabric	Energy-from-Waste
	Small/Medium wind	Geothermal (ground and water source heat-pumps) Solar Thermal	Heating & Ventilation & Air-condition	Large Scale renewable electricity generators
	Hydro Anaerobic digestion Domestic scale micro CHP	<b>Bio-Methane Injection Tariff</b> Injection of bio methane into the grid	Lighting, Water Heating, Micro-Generation	Offshore wind Energy crops

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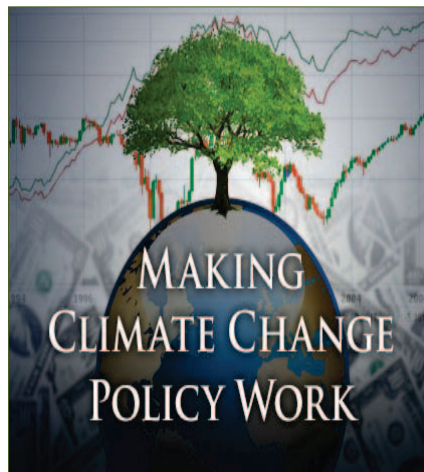
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## Growth Opportunities for ESCO's to benefit from new Energy Policies

Policies	Energy Market Reform	Feed-In Tariff	Renewable Heat Incentive & Bio-Methane Injection Tariff	Green Deal & Energy Company's Obligation
Industries	Low Carbon Generators	Mechanical & Electrical Contractors	Mechanical & Electrical Contractors	"Green Deal Providers": Retailers Utilities,
	Renewable generators	<b>Energy Services Providers</b>	<b>Energy Services Providers</b>	Property Developers, Local Authorities
	Aggregators	Construction	Construction	Social Housing Estates
	<b>Energy Services Providers</b>	Equipment Manufacturing	Equipment Manufacturing	Mechanical & Electrical Contractors
11/6/2012	Financial & Legal Services	Financial & Legal Services	Financial & Legal Services	<b>Energy Services Providers</b> 7

## Content of Presentation

- **Latest UK Energy Policy Developments relevant for ESCO's**
- **Growth Opportunities for ESCO's to benefit from new Energy Policies**
- **Business Case: The UK Central Government 10% Carbon Savings Programme**



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## The UK Central Government 10% Carbon Savings Programme

- To illustrate the UK Government is leading by example
- To share some of the “lessons learned” in the process
- To illustrate that achieving significant energy and carbon savings in government is achievable

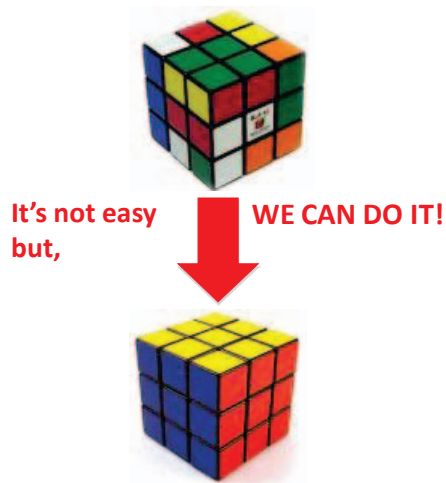


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## The Challenge in Opposition

- In 2009: **Shadow Chancellor George Osborne announced to implement a 10% saving in Central Government emissions by the end of the first year of being elected (May 2010/2011)**
- Based on a Report and Implementation Plan on Government Energy Efficiency, from **Shadow Minister of State for Energy and Climate Change Gregory Barker.**



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## Pre-Election Report: Main Barriers to Government Energy Efficiency

- Lack of top level Inspirational Leadership
- Lack of clear Accountability, Monitoring and Reporting
- Lack of sufficient and off-balance sheet Funding
- Lack of Joined up Delivery between Energy Procurement and departments responsible for delivering Carbon savings
- Existing Contractual barriers
- Insufficient knowledge and skills to deliver Energy and Carbon Savings



11/6/2012

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## Prime Minister Announcement

On 14 May 2010 the Prime Minister David Cameron committed to central government reducing its carbon emissions by 10% within 12 months: before 14<sup>th</sup> May 2011



11/6/2012

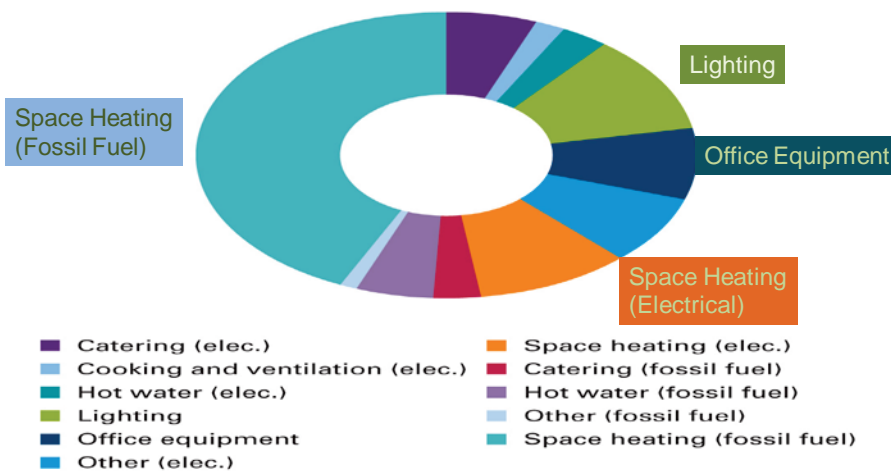
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## Scope of 10% Carbon Savings Project



- 3,300 central government office buildings, from Whitehall headquarters to Jobcentre Plus Offices, HM Courts and Driving Test Centres; NOT cover operational Estate
- Involved 300,000 civil servants
- The baseline was calculated using the 2009/10 SOGE (Sustainable Operations on the Government Estate) emissions data for the civil office estate

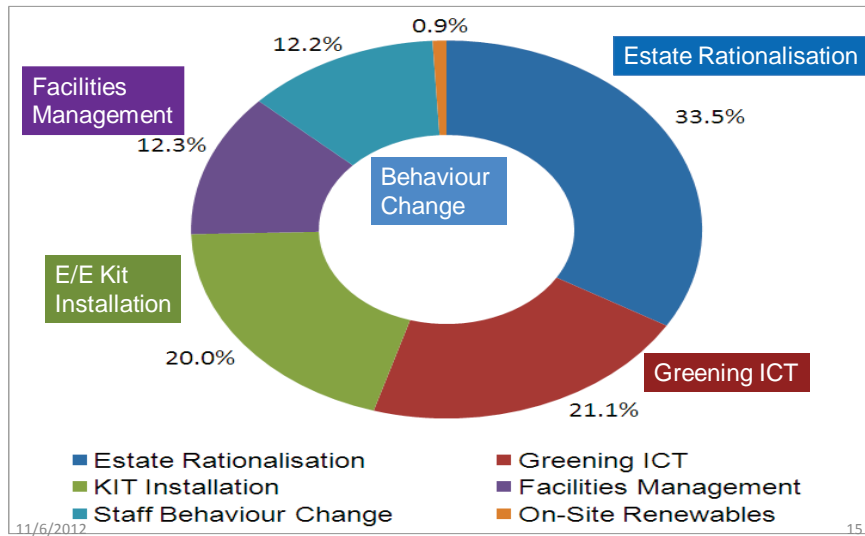
## Sources of Energy Consumption usage



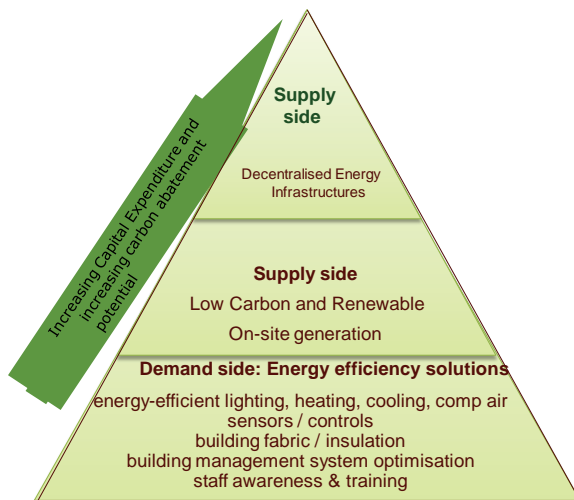
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## Main measures to achieve 10% Carbon reduction



## Technologies and their Energy and Carbon Emission Savings Potential



Energy cost saving	Cumulative Energy Cost Savings
10% to 15% savings	27.5% to 47.5% savings
Payback: 4/5 years and more	
7.5% to 17.5% savings	17.5% to 32.5% savings
Payback: 2 to 4 years	
10% to 15% savings	10% to 15% savings
Payback: 1 to 2 years	

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**The result:  
Central Government reduces its carbon emissions by  
13.8% in 12 months vs. 10% Target**

**13.8% Carbon  
Emissions reduction**

**238 MW  
Energy saved**

**Weather Corrected  
Results**

**£ 13m energy  
costs  
saved**

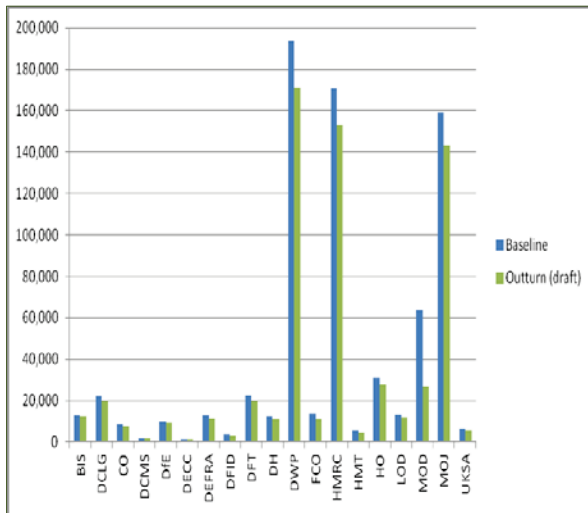
**Non-Weather Corrected  
Results:  
13.7% Co2 reduction**

11/6/2012

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**f**

**Contribution each Government Department**



- Department of Works & Pensions
- HM Revenue & Customs
- Minister of Justice
- Min. of Defence Civil Estate

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## Case Studies



October HQ  
Energy Savings  
Competition

Real time  
Consumption  
Display in HQ's

Implementing a 19 C  
set point in DEFRA

-/- 23% Gas Emission  
reduction vs.  
previous year



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## Case Studies



Home Office's gain  
share agreement

15% reduction over  
three years.

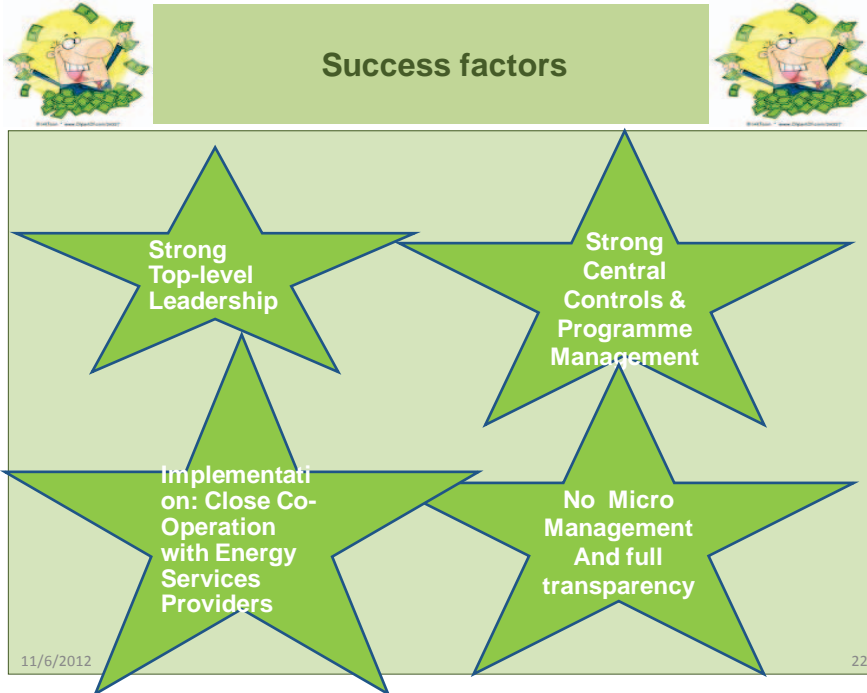
Combined heat and power  
installation, DWP

A significant reduction in  
CO2 e per year; a five-year  
payback period



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## UK Public Sector potential for ESCO's

Energy costs and Carbon Emissions across the Public Sector in 2008/2009		
Source: DECC 2011- Consumption Figures 2008/ 2009		
Public Sector Energy Consumption	Energy Spend in £ million	Potential Investment required to achieve 25% Savings
	£ million	£ million
Central Government Estate, including MoD Estate plus all operational sites (SDiG Targets)	£480	£294
Public Sector excl. Local Authorities: All central Government plus schools, universities, hospitals, museum)	£2000	£1470
Public Sector incl. Local Authorities All Government plus schools, universities, hospitals, museum, and local authorities in 2008/2009	£2600	£1845

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## Conclusions and Next Steps

### 10% Central Government Carbon Savings Programme:

A step-change in ambition and pace from previous carbon reduction targets

### The Central Government's new 25% Carbon Savings target by 2015:

- A reduction of GHG emissions by 25% by 2014/15 for all Estates and Operational sites
- 5 times more Energy Consumption
- Opportunities for private sector funded Energy Savings Models
- Opportunities for development of new UK ESCO Market

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Thank you for listening!



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1

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**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, REDACTED), 22 January 2012 18:33, Invoice EEDO Advisor January 2012.ppt**

Please find attached as requested the December and January EEDO Advisory work in voice, together with the details of the hours worked. I am not sending any expenses.



I do not have the PO number but presume that you will know this.

I also assume that the DECC Administration has my bank account details. There are no changes versus the last time they transferred money into the Foresee Account.

Thank you in advance for your payment.

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**Email from Miriam Maes to REDACTED (cc: [multiple], David Wagstaff, DECC Officials), 22 January 2012 14:16, RE: DECG Work Group 1 - Consolidated Resposne**

Thank you very much for your very "rich" and interesting email. You are raising a number of important points, which will need to be captured in the dradft document.

REDACTED and REDACTED, would you be able to do so?

As for your point on EMR/DECC requirements for the Energy bill, we will need to discuss this on Monday at our meeting.

Looking forward to seeing you then.

**Email from REDACTED to Miriam Maes (cc: [multiple], David Wagstaff, DECC Officials), 19 January 2012 17:31, RE: DECG Work Group 1 - Consolidated Resposne**

**REDACTED**

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**Email from Miriam Maes to DECC Officials (cc: Trevor Hutchings, DECC Officials REDACTED), 20 January 2012 18:30 RE:Note of Greg Barker/Miriam Maes meeting, 19 Jan**

Thank you very much for your quick minutes. They are perfect.

I presume that you will set the meeting with Ravi in motion? Many thanks in advance for your reply.

**Email from DECC Official to Miriam Maes, DECC Official (cc: Trevor Hutchings, DECC Officials) 20 January 2012 12:12 RE: Note of Greg Barker/Miriam Maes meeting, 19 Jan**

Please find below a note of yesterday's meeting. Please let me know if you have any concerns.

REDACTED, REDACTED – please note the actions for you.

REDACTED

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**Email from Miriam Maes to Trevor Hutchings, 20 January 2012 12:08,  
RE:European ESCO**

Many thanks Trevor!

Greatly appericiated.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 20 January  
2012 09:29, RE:European ESCO**

Dear Miriam - I am aware of the situation and am considering with our procurement professionals whether it is possible to extend the contracts for all Advisors.

In the meantime however, it is important that you do not work beyond your contracted days as DECC would not be able to pay for these.

Will be in touch again shortly.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Official), 20 January  
2012 08:55, RE:European ESCO**

Following REDACTED email, showing that I have left 6 days out of the 20 day contract, it is becoming clear that the amount of days left on the contract are likely to be insufficient to cover all the work I am doing for DECC.

I am flagging this up now as I am conscious of the fact that it will take time to address this.

Could you please see what the options are?

Many thanks in advance.

**Email from REDACTED to Miriam Maes, DECC Officials, 20 January 2012 08:39,  
RE: RE:**

Please do not hesitate to contact me if you have any queries regarding this conference and I hope to see you next week in London,

**Email from Trevor Hutchings to Miriam Maes, 20 January 2012 07:42, RE:European ESCO**

Thanks Miriam

**Email from Miriam Maes to DECC Officials (Cc: REDACTED), 19 January 2012 23:28, FW: RE:**

Please follow REDACTED constructions as to you subscription free of charge.

Look forward to hearing from you how useful it was.

**Email from Miriam Maes to Trevor Hutchings, David Purdy, Liz Owen, DECC Officials, 19 January 2012 22:22, FW: RE: European ESCO**

Please find below the response from the European ESCO organisers. DECC participants are more than welcome and do not need to pay. Please forward this email onto your colleagues.

Trust this is helpful.

**Email from REDACTED to Miriam Maes, 19 January 2012 16:34, RE: RE**

I have been in touch with REDACTED, Policy Adviser, Energy Efficiency Deployment Office and am awaiting his reply in terms of who would like to join the conference. If I have their names, I can arrange their registrations- or alternatively, they can use the link below:

To make registrations click REDACTED

**Email from Miriam Maes to REDACTED, 19 January 2012 15:37, RE: RE:**

Many thanks REDACTED. Do you have possibly any free passes for the DECC people. There are a few people interested. Could you send them or is it just a matter of me sending you the names of the people?

Could you please also send me the latest update on the attendants?

Thank you very much in advance.

**Email from REDACTED to Miriam Maes, 19 January 2012 08:42, RE: RE**

Its received. It will be on the conference laptop ready to go!! If you want to make any changes to the presentation, please just bring it on a USB/ Thumb drive.

**Email from Miriam Maes to REDACTED, 18 January 2012 20:37, RE: RE**

I sent you a new version, which I hope you have received?

**Email from REDACTED to Miriam Maes, 18 January 2012 16:33, RE: RE:**

Nice presentation! I've made a booking for Friday at REDACTED.

I'm really looking forward to next week!

**Email from Miriam Maes to REDACTED, 15 January 2012 13:11 RE: RE:**

Please find attached my presentation for the ESCO Conference. How are things going?

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 20 January 2012 09:22, RE: next week's training**

Many thanks REDACTED for letting me know!

**Email from DECC Official to Miriam Maes (cc: DECC Official), 20 January 2012 09:12 RE: next week's training**

Many thanks for passing on these details; we have now made contact with REDACTED to arrange our attendance, and look forward to letting you know how the training goes.

**Email from Miriam Maes to DECC Official (cc: DECC Official, REDACTED), 19 January 2012 22:26, RE: next week's training**

It is! I will send you a separate email on how to do this.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 19 January 2012 18:57, RE: next week's training**

Good to meet again earlier in the week. You kindly mentioned that if a member of my team wished to attend the measurement & verification training session at next week's ESCO conference that you may be able to arrange complimentary attendance. Having discussed with REDACTED here and done a little diary juggling, it would be great if you could make that happen. Is it still possible?

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**Email from Miriam Maes to DECC Official, 20 January 2012 09:10, RE: Work that has been allocated to Miriam Maes up to 19 January 2012 - updated**

Please find below the latest overview of my work for DECC.

As you can see, I will have spent 3/4 of my contract of 20 days allocated by mid February latest.

I presume that DECC and Greg will want me to continue working on a number of these topics beyond mid February.

I just want to flag this up so that there is time to identify solutions.

Many thanks in advance for your support in this.

**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, DECC Official), 19 January 2012 22:33, RE: Work that has been allocated to Miriam Maes up to 19 January 2012 – updated**

**REDACTED**

**Email from DECC Official to Miriam Maes (cc: Trevor Hutchings), 19 January 2012 18:19, Work that has been allocated to Miriam Maes up to 19 January 2012 – updated**

**REDACTED**

**Email from Miriam Maes to DECC Official, 19 January 2012 15:14, RE: Work that has been allocated to Miriam Maes up to 19 January 2012 – updated**

**REDACTED**

**Email from Miriam Maes to DECC Official, 19 January 2012 14:33, RE: Work that has been allocated to Miriam Maes up to 19 January 2012 – updated**

**REDACTED**

**Email from DECC Official to Miriam Maes, 19 January 2012 11:58, Work that has been allocated to Miriam Maes up to 19 January 2012 – updated**

**REDACTED**

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**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 19 January 2012 12:41, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Many thanks for your thoughts below which we will feed into our consideration of next steps.

**Email from Steven Fawkes to DECC Official, Paul Ekins, Tadj Oreszczyn, Miriam Maes (cc: Trevor Hutchings, Rachel Crips, DECC Officials), 18 January 2012 18:25, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Please find my latest track changes version of the Call for Evidence. NB this does NOT reflect my earlier email about structure (reproduced below).

I have quickly reviewed the Call for Evidence. It is much better than it was but I think the Potential section should go ahead of Barriers. Let's focus on the positive at the beginning and only then look at the problems!

So my suggested order would be:

Introduction

Potential

Barriers

Existing Policies (change the reference to EEDO here) (the para on EDR could follow this so we capture current activities before talking about future activities)

EEDO (so we are saying we have some existing policies, we need more and therefore we have established EEDO)

EEDO's strategic goal

Call for evidence

Timing

**Email from DECC Official to Steven Fawkes, Paul Ekins, Tadj Oreszczyn, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 18 January 2012 10:50, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Thank you for flagging that I may have been over-zealous in my allocation of time. Given this, please allocate one hour for the Call for Evidence and two hours for the definitions paper (total of three hours).

The Call for Evidence is the priority for noon on Friday as we are planning to submit this to Ministers on the Monday.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crips, DECC Officials), 18 January 2012 09:48, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Miriam and I have been considering the next steps for EEDO.

As was discussed on Monday we are in a process of evidence collection and analysis and this will lead into proposed solutions. We think that, although early in the process, it is important to begin mapping out:

- the areas where solutions may be required
- what the options for solutions in those areas are
- who the likely stakeholders are

- which existing policies (if any) operate in the different areas
- what the interactions with existing and proposed EU legislation are
- any other issues associated with them.

This would form a structure for solutions and a map of how they interact with the different sectors.

At the moment we have an outline timeline, and various pieces of work in process, but we don't see these in the context of an overall solutions map. I have done quite a lot of thinking on this and consider it a useful task for the next stage.

We would be happy to discuss this proposal in more detail.

**Email from Steven Fawkes to DECC Official, Paul Ekins, Tadj Oreszczyn, Miriam Maes (cc: Trevor Hutchings, Rachel Crips, DECC Officials), 18 January 2012 08:42, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

I have quickly reviewed the Call for Evidence. It is much better than it was but I think the Potential section should go ahead of Barriers. Let's focus on the positive at the beginning and only then look at the problems!

So my suggested order would be:

- Introduction
- Potential
- Barriers
- Existing Policies (change the reference to EEDO here) (the para on EDR could follow this so we capture current activities before talking about future activities)
- EEDO (so we are saying we have some existing policies, we need more and therefore we have established EEDO)
- EEDO's strategic goal
- Call for evidence
- Timing

**Email from Steven Fawkes to DECC Official, Paul Ekins, Tadj Oreszczyn, Miriam Maes (cc: Trevor Hutchings, Rachel Crips, DECC Officials), 17 January 2012 18:28, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

I have to agree with Paul and Miriam's comments. 1 hour to comment on 3 documents, at least one of which has some hard conceptual thinking to do, is not adequate. My comments on the call for evidence last night probably took the best part of an hour.

**Email from Miriam Maes to DECC Official (cc: Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Trevor Hutchings, Rachel Crips, DECC Officials), 17 January 2012 15:30, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Steve and I discussed the input and his paper reflects my input after yesterday 's meeting.

I agree with Paul that 1 hour is insufficient.

I am in Paris for meetings in the next 2 days and am not sure that I have time to comment on the second paper.

**Email from DECC Official to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes (cc: DECC Officials), 17 January 2012 15:15, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Yes, they are unchanged.

**Email from Paul Ekins to DECC Official, Tadj Oreszczyn, Steven Fawkes, Miriam Maes (cc: DECC Officials), 17 January 2012 15:12, RE: EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

Please could you just confirm that the Energy Efficiency definition paper and Annex are unchanged since the meeting?

Friday at noon will be very difficult, as I am in Brussels for the next two days and have an all-day meeting on Friday. And one hour for three papers is a gross underestimate of what is required to make sensible input!

But I will do what I can.

**Email from DECC Official to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 17 January 2012 15:03, EEDO Advisers: Revised Call for Evidence and the Energy Efficiency Definitions paper for comment - by noon Friday 20 January**

As discussed yesterday, please find attached two papers (and an annex) for your views. Grateful if you could each spend 1 hour of your allotted time considering these before noon this Friday. The papers are:

1. The draft Call for Evidence, which I have amended following the discussion yesterday around the types of questions and Steve's very useful comments on the structure and content.
2. The Energy Efficiency Definition paper.

As always, happy to discuss.

**REDACTED**

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**Email from Miriam Maes to [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 18 January 2012 18:54, RE: DECG Work Group 1 - Consolidated Resposne**

I have read all the versions and I am agreeing with your paper and with all the subsequent changes brought by REDACTED and REDACTED. Thank you REDACTED, REDACTED, REDACTED, REDACTED and to all of you for an excellent first draft and all the very useful comments.

REDACTED raises an interesting point on the DE objective, i.e. should we have a separate CHP objective a la the renewable objective. This to avoid confusion and overlap.

I really like this point and think we need to seriously think about challenging CHP targets (included also in District Heating Schemes, which I think do not need a separate target). Do you have any idea what these targets should be for 2020, 2030 and beyond? Thank you in advance for your reply REDACTED.

For those of you, who have not responded yet to the request, we would be very interested to receive your input as soon as possible. Thank you very much for your efforts and support.

**Email from REDACTED to Miriam Maes, [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 17 January 2012 19:23, RE: DECG Work Group 1 - Consolidated Resposne**

I am very sorry to have missed the conference call this morning.

I have added a few revision marked comments to REDACTED excellent paper.

Very sorry. I meant to send this this morning.... I did not hit the send button.

**Email from REDACTED to Miriam Maes, [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 17 January 2012 09:40, RE: DECG Work Group 1 - Consolidated Resposne**

Herewith my suggested changes

**Email from REDACTED to Miriam Maes, [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 17 January 2012 09:09, RE: DECG Work Group 1 - Consolidated Resposne**

**REDACTED**

**Email from REDACTED to Miriam Maes, [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 16 January 2012 08:22, RE: DECG Work Group 1 - Consolidated Resposne**

Further to the below, please find an updated version of the paper for discussion. Please do send over any thoughts/comments/questions ahead of tomorrow call.

**Email from Miriam Maes to [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 14 January 2012 08:59, DECG Work Group 1 - Consolidated Resposne**

Thank you for this initiative and it should contribute to a more speedy and coherent process to get to the final paper, as output of our work.

I am working on a response according to these guidelines and hope to send it to all in the coming days. It reflects a number of the points made in the various papers so far plus adds my own further views.

I am sorry but I am in another meeting in DECC on the 17<sup>th</sup> at the time of the call and will not be able to assist. Will you send out a note after the meeting?

**Email from REDACTED to Miriam Maes, [multiple], David Wagstaff, DECC Officials (cc: [multiple]), 13 January 2012 16:06, DECG Work Group 1 - Consolidated Resposne**

Earlier today REDACTED and REDACTED (Good Energy) and myself and REDACTED (CHPA) met to try and respond to REDACTED request to create a concise and consolidated document. REDACTED hopes to be able to circulate this before the end of the weekend, inviting comment and input from other parties.

In order to best accommodate further input and comment, in line with REDACTED Tuesday deadline, I would propose a teleconference on the morning of Tuesday 17 January, from 09.30 to 11.00. The dial-in details are as follows:

REDACTED  
Access Code: REDACTED

If you are able to join then please notify REDACTED (REDACTED or REDACTED).

If it helps for orientation, REDACTED is working with the attached template which reflects the information which was identified as a requirement in Tuesday's meeting. I would also add that this consolidated document is not intended to preclude any wider or independent input to DECC from any party.

Have a good weekend – I look forward to speaking next week.

**Email from DECC Official to Miriam Maes, [multiple], David Wagstaff, DECC Officials, 11 January 2012 16:29, Minutes of DE work groups 1 & 2, and next steps**

Thank you for your participation in yesterday's DE work group meeting. Please find attached minutes for both work groups. We agreed on the following delivery timeline between now and 2 February:

Group participants will formulate their proposals along the lines of the conclusions of this meeting, for submission to DECC by 17 January

Proposals must harmonize to ensure the group has a clear, unified 'ask' to put to DECC Ministers. This is only possible through collaboration during the drafting phase.

DECC will consolidate proposals and circulate on 20 January, for discussion and agreement at the next Work Group meeting on 23 January.

Any amendments will need to be agreed in time for a final submission to Greg Barker no later than 30 January, so that we can discuss in the Contact Group meeting on 2 February.

It was recognised across the board that this is a tight timeframe to work to, but also recognised that it is necessitated by the EMR timeline, which is already well into the course of drafting. To facilitate this work I have also attached contact information for all work group members, and all papers/proposals submitted to DECC to date, as discussed.

Thank you again for your contributions. Calendar appointments will follow for 23 Jan and 2 Feb, as I understand these were not received by all previously.

## **DECG - Consolidated Paper – Template**

### **Distributed Energy Contact Group:**

#### **Consolidated Working Group Paper**

- 1. Introduction**
  
- 2. Definition**
  
- 3. Objective/Target**

Some discussion required as to whether this is expressed in terms of:

- Absolute capacity (GW)
- Absolute generation (GWh)
- A proportion of the total generation/supply (%)

Representatives of different technologies will want to submit their input.

May be appropriate to place supporting evidence in an Appendix.

#### **4. Benefits of Distributed Energy**

**5. Key Issues for DE Technologies**

***Generic***

- Key points

***Technology A***

- Key points

***Technology B***

- Key points

**6. Issues Presented by EMR**

**7. Policy Measures Sought to Deliver Solutions**

***Incentives within EMR***

<b>What</b>	<b>Why (rationale)</b>	<b>How (key facets of the operation of the proposal)</b>
Premium FiT	•	•
Aggregation	•	•
Etc.	•	•
	•	•
	•	•

***Incentives within the existing Small-Scale FiT***

<b>What</b>	<b>Why (rationale)</b>	<b>How (key facets of the operation of the proposal)</b>
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	•	•
	•	•
	•	•
	•	•
	•	•

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**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: Trevor Hutchings), 18 January 2012 10:28, RE: EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

Thanks REDACTED. I will await your email.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Liz Owen, Samuel Thomas, DECC Officials), 17 January 2012 10:40, RE: EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

As you have requested an invoice I am about to prepare the first one.

The tasks allocated clearly have agreed times attached to them. The advisers have of course also spent time in the meetings, a total of 1 day so far. This time will be added to the invoice.

Could you please confirm that invoices should be addressed to you.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 16 January 2012 16:07, RE: EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

Thanks for a useful session this morning. I will come back with some further thoughts on the call for evidence etc soon but in the mean time have attached the presentations I used this morning.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 12 January 2012 12:00 RE: EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

Many thanks for this. Given the time you have, do not worry about putting together a presentation. The most important thing is that, when describing your work on

Monday, this is done in a structured way so we use the time we have to greatest effect.

Note that REDACTED will be sending round the agenda for Monday and related papers by the end of today.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials) 12 January 2012 11:23 RE:EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

Please find our joint response to your supplementary questions.

We may or may not be able to put together a presentation before the meeting but realistically the time available isn't sufficient to do prepare this response and write a decent presentation so if we do it will be on our time.

We have summarised the conclusions as requested in your note.

We believe that any unclear areas, particularly on the issue of bringing electricity demand reduction into EMR, are best debated in person rather than continuing to exchange notes and emails.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 10 January 2012 15:39 RE: EEDO Adviser initial commissioning notes: 2 December 2011 - follow up questions 10 January 2012**

Thank you for your papers submitted on measurement and verification and financial and risk barriers. Ahead of our meeting on Monday 16 January, where we will have the opportunity to discuss the work more fully, we wanted to respond with some initial questions and proposed refinements. Would you be able to address these questions by updating the papers by Thursday afternoon before we send the papers for the meeting out? Otherwise, we hope you will be able give more detail on Monday.

Also, we would like you to prepare a 10 minute presentation on each of the reports – summarising the key findings from this work and drawing out the conclusions for the electricity demand reduction (EDR) project and for the EEDO strategy.

We understand that this will take more of your time and will allocate no more than **0.5 days each**.

**Questions on the M&V paper**

**Question 1:** Are there other examples of measurement and verification protocols? What is the assessment of the different schemes that lies behind your recommendation that IPMVP is the best approach?

**Question 2:** it would be useful to have more detail on how verification would work at large scale? Also how would this operate on a contract-for-difference feed-in-tariff instrument

**Question 3:** the answer does not respond to the initial brief on cost-control which was to address how we could “confidently measuring and verifying delivered reductions in a cost-effective manner, so that the consumer or taxpayer is not at risk

of either overpaying or being ripped-off – within this how would we control costs and reduce risk to the consumer or taxpayer”

**Question 6:** our initial reaction to the model suggested about limiting to payback times is that this would not be sufficiently robust to implement. Can you consider how to develop the counterfactual for larger scale projects over a longer period of time to take into account energy efficiency improvements that would happen over time (due to higher product standards and other technical improvements) and how to develop a more robust mechanism for avoiding paying for projects that would happen otherwise

**Strawmen examples:** how could these models be scaled up for large schemes – potentially giga-watt scale? Are there alternative approaches to relying on measurement of individual installations?

**Questions on the financial and risk barriers paper**

Could references please be filled in so that we can track down copies of papers quoted – or please can you supply reports referenced. A clearer set of conclusions/summary of the paper would be helpful.

**Question 1:** a number of business terms are used and not explained in the section on the ESCO sector (and the glossary does not provide illumination). For example - table 1 – who is monitoring and targeting what?. It would also useful to have more evidence underpinning the assertion that the demand side barriers to energy efficiency investment are declining.

**Question 3:** what is the justification for rejecting an energy efficiency FIT? Page 11 sets out that subsidy is not a preferred approach - it would be useful to have these arguments and underpinning analysis clearly set out. Using the capacity mechanism may also involve some form of subsidy and a low-strike price in an EE-FIT would minimise any subsidy – while providing certainty on income streams.

We are happy to discuss these comments and provide further clarification if needed.

**Email from DECC Official to Steven Fawkes (cc: Trevor Hutchings, Miriam Maes), 10 January 2012 11:54, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Apologies for not getting back to you previously, but yes I can confirm receipt of these papers. I understand that the teams here are now considering and may get back to you and Miriam with a few questions by the end of today.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings), 09 January 2012 16:46, RE: FW: EEDO Adviser initial commissioning notes: 2 December 2011**

Could you confirm receipt of these notes?

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 06 December 2011 08:31, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Please find our combined response to item 1.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 06 January 2012 07:00, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

I have attached two submissions covering the M&V task and the Finance and risk task.

We look forward to further discussion next week.

**Email from Miriam Maes to DECC Officials, Steven Fawkes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 05 December 2011 22:51, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Many thanks REDACTED

**Email from DECC Official to Steven Fawkes, DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 05 December 2011 11:39, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Please find attached two generic Business Energy Efficiency Agreements – one for net bound suppliers (i.e. EON and Npower) and the other for trade associations of non-net bound fuels (i.e. LPG, solid fuel). Please note that Phase One was extended from 31 July 2010 until 31 December 2011.

As stated in the agreements, lessons from Phase One have contributed in informing the proposals set out for Phase Two (these proposals are outlined in the previous note *Business Energy Efficiency Agreements - commissioning note 2 December 2011*). The detail of Phase Two draft agreements are currently being developed.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 05 December 2012 10:31, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

REDACTED

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, DECC Officials), 05 December 2011 08:03, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

On number 1 – could we see a draft Agreement?

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, DECC Officials), 02 December 2011 17:09, RE: EEDO Adviser initial commissioning notes: 2 December 2011**



Thank you for the email and notes. I will read them over the weekend and will come back to you thereafter.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 02 December 2011 16:19, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Will respond asap and certainly before the deadline(s).

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, DECC Officials), 02 December 2011 16:16, RE: EEDO Adviser initial commissioning notes: 2 December 2011**

Many thanks for coming in to meet us last week. As promised, please find attached three notes outlining the questions that we would like you to focus on in the first instance. Two of these reflect the discussions we have already had, while the other is a 'quick question' that Greg has subsequently asked for your views on. **I am afraid the timing on this item is urgent** and so I will refer to this first before turning to the substantial workstreams. Needless to say, if you require more detail or explanation on any of these do not hesitate to get in touch.

#### Immediate question

- 1. Business Energy Efficiency Agreements – Phase Two:** Following a recent submission on this issue, Greg agreed to the recommendations but, at the same time, he asked for the views of the EEDO Advisers regarding the principles behind the Agreements. The detail is in the attached note and, given the timescales, we would be grateful for your comments (either separately or combined) by **close of play on Wednesday 7 December**.

#### Pre-January 16<sup>th</sup> workstreams

- 2. Electricity Demand Reduction (EDR), including how measurement and verification might work:** Prioritised by Greg at our meeting last week and further discussed with Miriam on Tuesday, this sets out the questions that REDACTED and his team require support on.
- 3. Finance and risk barriers:** A piece of work that will provide evidence to support both REDACTED EDR work and the wider EEDO Strategy project.

#### Next steps

This is effectively a joint commission to the two of you and we would be grateful if, once you have had a chance to discuss, you could indicate which of you will be leading on the different elements that are included. We think this will result in the most effective allocation.

Once you have considered it would also be useful to know how much time, given the overall time allocated through your contracts, you think each piece of work will take and what will be possible by the deadline (for items 2 and 3 above) of around 9 January (prior to our 16 January meeting). This will include the format (e.g. length) of output. Depending on your response we will be able to adjust/prioritise our request accordingly.

Ideally we would receive your allocation and considered timings by **close Friday 9 December**.

Note that we will be commissioning Tadj and Paul separately but, once we have, we will ensure that you all know what each other is doing.

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 17 January 2012 14:32, RE: List of invitees to the EEDO launch**

Many thanks REDACTED

**Email from DECC Official to Miriam Maes, DECC Official, 17 January 2012 09:46, RE: List of invitees to the EEDO launch**

Please find below the list of invitees I sent out yesterday. Owing to technical difficulties, the Exel file won't open, and this is harder to read, for which I apologise. Note that there are further invites to send out when I get their contact details from REDACTED – REDACTED and REDACTED

[ Multiple ]

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**Email from Rachel Crisp to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes, Trevor Hutchings, Samuel Thomas, Liz Owen, Phil Wynn Owen, DECC Officials (cc: DECC Official), 17 January 2012 07:56, RE: EEDO adviser meeting Monday 16 January 9am**

**Report available from:**

[www.db.com/usa/img/DBLC\\_Recognizing\\_the\\_Benefits\\_of\\_Energy\\_Efficiency\\_01\\_12.pdf](http://www.db.com/usa/img/DBLC_Recognizing_the_Benefits_of_Energy_Efficiency_01_12.pdf)

**Email from Steven Fawkes to Paul Ekins, Tadj Oreszczyn, Miriam Maes; Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, Phil Wynn Owen, DECC Officials (cc: DECC Official), 16 January 2012 19:46, RE: EEDO adviser meeting Monday 16 January 9am**

[http://finchannel.com/news\\_flash/Banks/101768\\_New\\_Deutsche\\_Bank\\_report\\_unlocks\\_potential\\_for\\_investment\\_in\\_energy\\_efficiency/#.TxR-KUUXLwE.email](http://finchannel.com/news_flash/Banks/101768_New_Deutsche_Bank_report_unlocks_potential_for_investment_in_energy_efficiency/#.TxR-KUUXLwE.email)

Interesting article on latest study by REDACTED - NB comments about energy savings being real and development of underwriting methods.

**Email from Steven Fawkes to Paul Ekins, Tadj Oreszczyn, Miriam Maes, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, Phil Wynn Owen, DECC Officials), 16 January 2012 17:57, RE: EEDO adviser meeting Monday 16 January 9am**

I have attached a reworked version of the call for evidence which addresses some structural issues in the document & suggests some alternative questions. This is in track changes and includes extensive notes in the margins so will need to be viewed appropriately.

**Email from DECC Official to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes, Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, Phil Wynn Owen, DECC Officials (cc: DECC Official) 13 January 2012 15:22 RE:EEDO adviser meeting Monday 16 January 9am**

We've just had a slightly updated version from Tadj of his paper – with some minor corrections.

I attach the latest version.

**Email from DECC Official to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, Phil Wynn Owen, DECC Officials, 13 January 2012 13:38, RE: EEDO adviser meeting Monday 16 January 9am**

Please find attached the paper from Tadj  
(paper 5 on the list below)

**Email from DECC Official to Paul Ekins, Tadj Oreszczyn, Steven Fawkes, Miriam Maes Trevor Hutchings, Samuel Thomas, Liz Owen, Rachel Crisp, Phil Wynn Owen, DECC Officials, 12 January 2012 19:56, EEDO adviser meeting Monday 16 January 9am**

**REDACTED**

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**Email from DECC Official to Andrew Lawrence, Graham Pendlebury, Christopher Pook, Jon Bright, Miriam Maes, Ross Gribbin, Tracy Vegro, Hugo Robson, Phil Wynn Owen, DECC Officials, Welsh Government Official, Scottish Government Official, HMT Official, Paul Ekins, Steven Fawkes, Tadj Oreszczyn**

**Miriam Maes, 16 January 2012 17:25, RE: Invitation to the Launch of the Energy Efficiency Deployment Office**

Please find attached an invitation from Chris Huhne, the Secretary of State for Energy and Climate Change, to the launch of DECC's new Energy Efficiency Deployment Office (EEDO).

The launch will take place on 8 February 2012 between 09:00 and 11:00, and will be kindly hosted by the John Lewis Partnership at its Peter Jones store on Sloane Square. Please see the invitation for full details.

I would be grateful if you would respond as soon as possible by return of email.

**Energy Efficiency Deployment Office Launch Invitation**

**The Rt Hon Chris Huhne MP**  
Secretary of State  
Department of Energy  
and Climate Change

16 January 2012

Dear Sir/Madam,

**ENERGY EFFICIENCY DEPLOYMENT OFFICE LAUNCH, 8 FEBRUARY 2012, 09:00-11:00**

I am delighted to invite you to join Greg Barker, Minister of State for Climate Change, and myself at the launch of the Energy Efficiency Deployment Office (EEDO) on 8 February 2012.

Demand reduction and energy efficiency are at the heart of our policy programme and we announced in last year's Delivery Review that we would establish EEDO to provide a wider energy efficiency strategy.

A key function of EEDO will be to develop a coherent strategy, identifying energy efficiency potential across the economy and how this can be realised. To this end the launch of EEDO will coincide with the publication of a call for evidence on energy efficiency.

The John Lewis Partnership has kindly agreed to host the launch at its Peter Jones store on Sloane Square:

Partners' Entrance,  
Cadogan Gardens,  
London, SW1 8EL.  
09.00 – 11.00

I would appreciate it if you could respond at your earliest convenience to [ ].

**CHRIS HUHNE**

REDACTED

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**Email from Miriam Maes to DECC Official (cc: DECC Officials), 18 January 2012 19:41, RE: Brokerage consultancy and Steering Group**

I could do the 21<sup>st</sup> February morning and have reserved the time in my calendar for now.

**Email from DECC Official to DECC Official (cc: DECC Officials), 18 January 2012 11:52, RE: Brokerage consultancy and Steering Group**

I wanted to let you know that we have just advertised the contract for consultants to help design and specify the brokerage system. The tender closes on 30 January and we hope to turn it around quickly and have the consultants in place the following week.

We currently have the next Steering Group scheduled for 13 February. However as its half term and we would like the consultants to present their initial analysis, we think it might be sensible to push the meeting back by a week.

We are proposing to hold the meeting on the morning of 21<sup>st</sup> February. Can you please indicate your availability before 12.30pm on that day. We provisionally have the meeting scheduled between 9.30 and 11am due to a lack of available rooms.

Please let me know if the early time poses any difficulties or if you would prefer to dial in.

However following some questions about the ECO from some steering group members at the last meeting, we are proposing to use the 13 February slot as an opportunity for an ECO “teach-in”. Energy company/Ofgem colleagues are well up to speed with the ECO policy and proposals having been involved in detailed discussions with DECC, but for the remainder of the group we would like to offer the opportunity to find out a bit more. Please let me know if you would be interested in attending an hour-long session from 11-12pm on the 13 Feb.

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**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Rachel Crisp, Jonathan Brearley, DECC Officials), 12 January 2012 17:46, RE: Meeting on Monday**

That’s a good idea. I will make it work if Jonathan can make it after the meeting.

See you Monday.

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Rachel Crisp, Jonathan Brearley, DECC Officials), 12 January 2012 17:43, Meeting on Monday**

Thank you very much for your work in advance of Monday – I look forward to discussing it with you at the meeting.

I email on a separate note. Given that you are in the building, we thought it may be opportune for you to meet up with Jonathan Brearley the energy director here in DECC for a brief chat about the project. Jonathan has overall responsibility for the EMR and the demand reduction project. I realise at this notice you may have other commitments, but if you were available for perhaps half an hour after the meeting that might be a good opportunity.

I have copied REDACTED his personal assistant, into this email and she will liaise on the practicalities from here if this can work.

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**Email from REDACTED to DECC Official, 12 January 2012 10:46, RE: Catch up with Minister Gregory Barker**

Further to our conversation, I confirm that Miriam will be able to attend the meeting on 19<sup>th</sup> January at 16:45 – 17:15, and it is now in her diary.

**Email from DECC Official to REDACTED, 12 January 2012 09:45, Catch up with Minister Gregory Barker**

I have been asked to try and set up a catch up meeting with Miriam and the Minister next week and would be grateful if you could advise on whether Miriam would be available on either 19<sup>th</sup> January at 16:45 – 17:15 or on 19<sup>th</sup> January at 16:45 – 17:15.

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**Email from Miriam Maes to DECC Official, 12 January 2012 09:10, RE: Minutes of DE work groups 1 & 2, and next steps**

Many thanks REDACTED for getting these minutes and actions out so quickly! My sincere compliments.

**Email from DECC Official to [multiple], Miriam Maes, David Wagstaff, DECC Officials, 11 January 2012 16:29, RE: Minutes of DE work groups 1 & 2, and next steps**

Thank you for your participation in yesterday's DE work group meeting. Please find attached minutes for both work groups. We agreed on the following delivery timeline between now and 2 February:

- Group participants will formulate their proposals along the lines of the conclusions of this meeting, for submission to DECC by 17 January
- Proposals must harmonize to ensure the group has a clear, unified 'ask' to put to DECC Ministers. This is only possible through collaboration during the drafting phase.
- DECC will consolidate proposals and circulate on 20 January, for discussion and agreement at the next Work Group meeting on 23 January.
- Any amendments will need to be agreed in time for a final submission to Greg Barker no later than 30 January, so that we can discuss in the Contact Group meeting on 2 February.

It was recognised across the board that this is a tight timeframe to work to, but also recognised that it is necessitated by the EMR timeline, which is already well into the course of drafting. To facilitate this work I have also attached contact information for all work group members, and all papers/proposals submitted to DECC to date, as discussed.

Thank you again for your contributions. Calendar appointments will follow for 23 Jan and 2 Feb, as I understand these were not received by all previously.

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**Email from Miriam Maes to DECC Official, 12 January 2012 06:16, RE: Accepted: DE Contact Group - work group second meeting @ Mon Jan 23 11am - 1pm**

**When:** 23 January 2012 11:00-13:00 (GMT) Greenwich Mean Time : Dublin, Edinburgh, Lisbon, London.  
**Where:** 3 Whitehall Place, SW1A 2HD

**Miriam Maes has accepted this invitation.**

**Original invitation> DE Contact Group - work group second meeting**

As referenced in my previous email, please note the date and venue for the next DE work group meeting. The purpose of this meeting will be to review and hopefully agree a consolidated proposal to present to Greg Barker, based on submissions sent to DECC in the interim.

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**Email from Miriam Maes to David Wagstaff, DECC Official, (cc: DECC Officials), 11 January 2012 21:30, RE: Whitehall CHP and PDHU Link**

Many thanks David.

**Email from David Wagstaff to Miriam Maes, DECC Official (cc: DECC Officials), 11 January 2012 18:32, RE: Whitehall CHP and PDHU Link**

Yes, we will take care of that side of things.

**Email from Miriam Maes to David Wagstaff, DECC Official (cc: DECC Officials), 11 January 2012 18:12, RE: Whitehall CHP and PDHU Link**

What a pity! However, I totally understand your reasoning and thank you for suggesting for REDACTED or REDACTED to join me. I would really appreciate it.

Will you inform David Shields PA accordingly?

**Email from David Wagstaff to DECC Official, Miriam Maes (cc: DECC Officials) 11 January 2012 15:36, RE: Whitehall CHP and PDHU Link**

Miriam is meeting Government Procurement Services (previously known as Buying Solutions) at the Treasury tomorrow. I was supposed to be going along with her. Unfortunately I have just been summoned to a Chief Scientists meeting between CLG and DECC on heat matters. I need to be at that meeting. REDACTED and REDACTED/REDACTED, I am not sure what your movements are tomorrow but I would like one or possibly two of you to go along to this GPS meeting please. Miriam I am sorry to be withdrawing at this late moment but the other meeting has literally just arrived out of the blue. And I don't want to risk having scientists talking about my policy without me being there!

**Email from DECC Official to Miriam Maes (cc: David Wagstaff, DECC Officials), 22 December 2011 16:30, Whitehall CHP and PDHU Link**

**REDACTED**

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**Email from DECC Official to [multiple], David Wagstaff, Miriam Maes, Richard Sargeant, DECC Officials, (cc: Jonathan Brearly, DECC Official, [multiple], DECC Officials), 11 January 2012 16:34, Distributed energy Contact Group – Meeting 2**

Please note the time and venue for the next Distributed Energy Contact Group meeting, which will be attended by Greg Barker. An agenda and all papers will follow closer to the time.

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**Email from REDACTED to DECC Official, Miriam Maes, [multiple] (cc: Richard Sargeant), 09 January 2012 22:25, RE: Agenda for 'DE Contact Group' work group meetings**

Hi all - sorry about tomorrow but it turns out I am not on the email list so havnt received notice. I obviously want to become / stay involved in group. REDACTED is my point person.

**Email from REDACTED to DECC Official (cc: DECC Official, Miriam Maes), 09 January 2012 18:06, RE: Agenda for 'DE Contact Group' work group meetings**

I'm afraid I will have to offer my apologies since I need to attend a meeting with the Mayor's Environment Director on DE tomorrow afternoon. There is an outside chance the meeting could be cancelled, in which case I could attend. In any case, I think GLA's interests in how DE could support EMR will be well represented.

**Email from DECC Official to [multiple], Miriam Maes, David Wagstaff, DECC Officials (cc: [multiple], DECC Officials, Richard Sargeant), 09 January 14:39, RE: Agenda for 'DE Contact Group' work group meetings**

Thank you all for your contributions for tomorrow's Distributed Energy work group meetings. Please find attached tomorrow's agendas, based in principal on your submissions. You will find two separate agendas in the attached document to reinforce the agreement that work would proceed under two distinct groups with distinct remits.

That notwithstanding, the agendas are skewed somewhat in difference for the EMR-focused work group. This reflects the fact that any proposals relating to the EMR need to be agreed and submitted imminently, in line with the EMR timeline.

Thanks again for your contributions – I look forward to seeing those of you who are attending tomorrow.

**DE Work Groups 1 & 2 - agenda 10 Jan**

**Distributed Energy Ministerial Contact Group**

**Work Group 1; CfD and the broader EMR**

**10 January 2012**

**15:30-16:30, 3 Whitehall Place, London SW1A 2HD**

**Agenda**

1. Recapping work group objectives (<5 min)
  - to determine how CfD and other mechanisms in the EMR can be used to support DE

- to feed into drafting of EMR legislation by providing documented proposals, by the end of January.
2. Outputs and delivery timeline (and how to ensure a productive meeting) (5 min)
  3. Proposals for discussion: (40 min)
    - Design of CfD FIT
    - Provision of aggregation services
  4. Allocating responsibilities to group members (10 min)

## **Distributed Energy Ministerial Contact Group**

### **Work Group 2; Industrial Delivery**

**10 January 2012**

**16:30-17:30, 3 Whitehall Place, London SW1A 2HD**

#### **Agenda**

1. Group Objectives (<5 min)
    - To consider larger scale DE and network issues.
    - To produce a set of proposals regarding *how* to provide for large scale DE.
  2. Outputs and delivery timeline (<5 min)
    - Summary of key proposals to address specific industry barriers
  3. Key proposals: (40 min)
    - Enhancing the role of local authorities
    - Access to Green Investment Bank
  4. AOB
- 

**Email from DECC Official to Miriam Maes, 09 January 2012 14:52, RE: EEDO adviser meeting - March**

Please ignore my previous email; we will go ahead as planned.

**Email from DECC Official to Miriam Maes, 09 January 2012 14:42, RE: EEDO adviser meeting - March**

Happy new year, I hope this email finds you well.

I would be very grateful if you could confirm whether you have any availability on either 22 or 23 March, as we are considering moving the meeting from the 27<sup>th</sup>.

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**Email from Miriam Maes to DECC Official (cc: Miriam Maes), 09 January 2012 11:46, RE: Decentralised Energy work group meeting**

On behalf of Miriam, I can confirm that the 3.00 meeting is scheduled in Miriam's diary.

**Email from DECC Official to Miriam Maes, 09 January 2012 11:34, RE: Decentralised Energy work group meeting**

Apparently the appointment for tomorrow's work group meeting didn't send properly. Can I please confirm with you that you have this in your diary? The meeting is scheduled for 15:00 at DECC offices – an agenda will be going out by the end of today.

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**Email from Miriam Maes to DECC Official, 08 January 2012, 20:13, RE: Work and Days allocation DECC Advisory work part 1 January 2012.xls**

I wish you a very and successful 2012!

As I am engaged in quite a number of topics, I thought it would be helpful to send you an overview.

It would be good if we could speak at some point in time.

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 08 January 2012 15:34, RE: EEDO Launch and Greg's ESCO speech**

Sorry for the late reply but please find attached the names of the 10 persons Ito invite for the EEDO launch event. I have added some more names as there might be some doubles already.

Hope it is not too late?

REDACTED

**Email from Miriam Maes to Trevor Hutchings, DECC Official, 19 December 2011 10:24, RE: EEDO Launch and Greg's ESCO speech**

Many thanks Trevor for your quick and clear reply and it all in order now,

**Email from Trevor Hutchings to Miriam Maes, DECC Official, 19 December 2011 09:03, RE: EEDO Launch and Greg's ESCO speech**

Dear Miriam – thanks. That’s fine. I will remind the team to make sure everything we ask you to do is covered by a formal commissioning note. I believe your involvement in the European Esco Conference was covered by my email to you of 24/11 (attached).

Glad you’re enjoying your break.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 19 December 2011 08:56, RE: EEDO Launch and Greg's ESCO speech**

Thank you Miriam,

That is very helpful; enjoy your holiday and have a Merry Christmas and Happy New Year.

**Email from Miriam Maes to DECC Official, Trevor Hutchings, 17 December 2011 19:06, FW: EEDO Launch and Greg's ESCO speech**

REDACTED asked me by email yesterday if I could support him on giving input to Greg’s speech at the ESCO Conference in London end of January. I have done this with pleasure but wanted to make you formally aware of this request as I do not wish to do anything which is not covered by a formal email. You will find my proposed note attached. I have just sent it to REDACTED cc. REDACTED

Sorry to have to be so formal about these things but I presume you appreciate the situation. Please advise me if I am too formal about this.

On another RE: I will be doing the same presentation at the European Esco conference as I have sent to Trevor before (the one I did for the “CBI” equivalent in Brussels last week). I just wanted to make sure that I have formal approval from DECC to do the same presentation at the conference. I presume that Trevor can do this? (Many thanks in advance Trevor).

REDACTED

**Email from Miriam Maes to DECC Official (cc: DECC Official), 17 December 2011 18:53, RE: EEDO Launch and Greg's ESCO speech**

Please find attached my views based on your first draft and on my discussions with the ESCO Europe organisers of what they are expecting from Greg's speech.

I trust you take my input as helpful but feel free to adjust it.

REDACTED

**Greg Barker Speech Briefing note for European Esco Conference, no track changes**

**Greg Barker ESCO keynote speech**

**26 January 2012**

**Please see how Greg Barker's address is announced in the ESCO programme and brochure:**

**“Ministerial Keynote**

**Stimulating investment in energy efficiency, energy retrofits and the ESCO model**

- Overview of the UK's commitments to tackle climate change - monetizing the mobilisation of the 'green economy'
- How will the Green Deal, the world's first 'Green Investment Bank' deliver change?
- The role of private finance and ESCOs in delivering energy efficiency commitments

*Gregory Barker, Minister of State, Department of Energy and Climate Change, UK “*

REDACTED

**Proposed Speech outline**

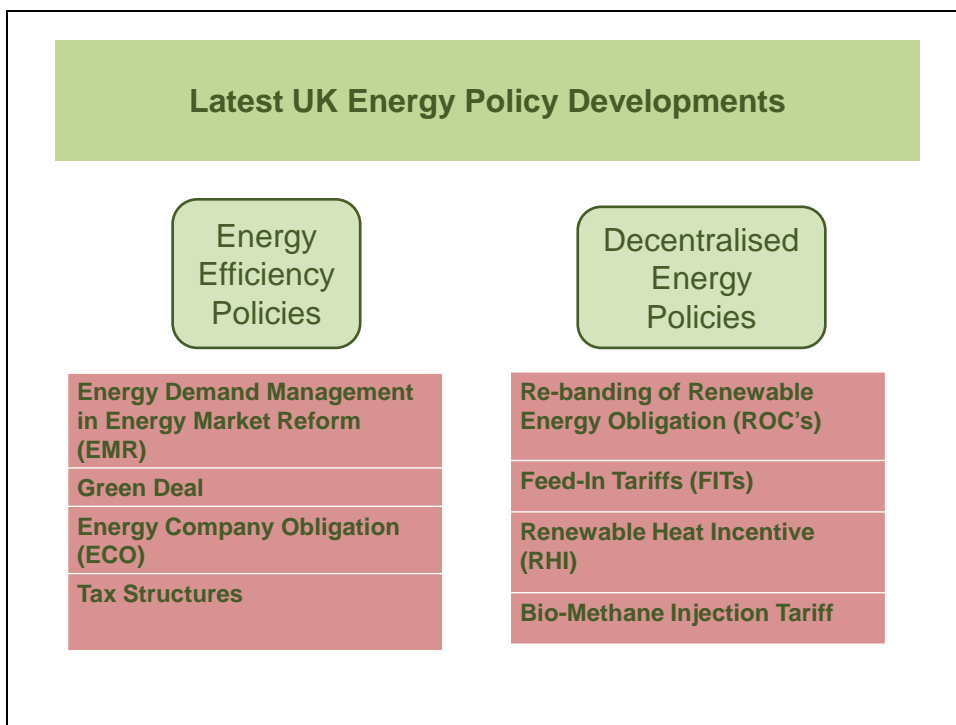
1. Intro

- Delighted to be here etc. OK please add:
- DECC's commitment to Energy Efficiency through the announcement of a new Energy Efficiency Deployment Office
- Glad the ESCO Conference has chosen London as destination this year, as a lot is happening in the UK Energy Efficiency and Decentralised Energy market
- Lots of new policy developments to enable the achievement of the 2020 etc. carbon reduction targets

2. Overview of the UK's commitments to tackle climate change  
UK's commitments to tackling CC

- 20/20 targets etc.
- Overcoming these barriers requires a combination of tools:  
Governmental intervention – SM  
Governmental market creation – GD  
Market creates itself – ESCOs

New policies to stimulate Energy Efficiency and Decentralised Energy:



3. How will the Green Deal and the world's first 'Green Investment Bank' deliver change?

- Green deal and Energy Company Obligation Explanation
- Latest Developments on the Green Investment Bank and its relevance to Energy Efficiency and Decentralised Energy Projects
- Energy Demand Reduction Mechanisms currently under study to be included in EMR
- Ministerial Working Group on Decentralised Energy

4. How will Energy and Climate Change policies support the creation of a 'green economy':

- The new Industrial policies to ensure job creation and UK manufacturing
-

- Wider role in UK growth
- Stats on job creation/businesses created/revenue etc.
- Helping our businesses save money helps them to reinvest in other areas

5. The role of Private Finance and of ESCOs in delivering energy efficiency commitments

A. Role of Private Finance:


- Off-balance sheet private finance solutions for Public Sector Energy and Carbon Savings projects are currently under review by DECC, HMT and other departments.
- Salix fund
- London Green Fund and Refit
- Green Deal Fund

B. Role of ESCo's:

Some Examples

- The business case with the ESCO's and FM companies playing a key role in the 10% Central government Carbon Reduction Programme and the new 25% Carbon savings target by 2015. Without the ESCO and FM support, we could not have achieved 14% Energy and Carbon Savings in 1 year versus a 10% Target
- Some government Examples:  
Home Office (see below)  
DWP (see below)  
Whitehall District Heating Scheme

**Case Studies**




Home Office's gain share agreement

↓

15% reduction over three years.

Combined heat and power installation, DWP

A significant reduction in CO2 e per year; a five-year payback period



12/17/2011
22

[. Barriers to Audience is well aware of the barriers- no need to repeat]

6. Present/future opportunities (Note that these have not been checked with the respective teams) not sure what you would like to say here but it is good to talk about present and future opportunities

- Provision of specialist advice and monitoring??
- Provision of early smart metering YES and smart networks; Demand Response needs to increase
- Move to a local 'ownership' of energy through Decentralised Energy Generation
- Provision of tailored solutions to clients, across technologies???
- EE is wider than the Green Deal indeed
- Renewables provision where appropriate yes

**Email from Miriam Maes to DECC Official (cc: DECC Official, REDACTED), 17 December 2011 16:28, RE: EEDO Launch and Greg's ESCO speech**

Thank you very much for sending this information and I will review the note and will come back to you.

REDACTED and will do so as soon as possible.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 16 December 2011 16:46, RE: EEDO Launch and Greg's ESCO speech**

Attached this time

**Greg Barker ESCO keynote speech**

**26 January 2012**

*"Outline the UK's commitments to tackle climate change and the role that the ESCO can play"*

**Speech outline**

1. Intro

- Delighted to be here etc.

2. UK's commitments to tackling CC

- 20/20 targets



### 3. Barriers to EE/DH

- Upfront costs/finance
- Inertia

### 4. Overcoming these barriers requires a combination of tools:

- Governmental intervention – SM
- Governmental market creation – GD
- Market creates itself – ESCOs

### 5. Case study or 2

- Find appropriate ESCO case studies – speak to Heat?

### 6. Present/future opportunities (Note that these have not been checked with the respective teams)

- Provision of specialist advice and monitoring
- Provision of early smart metering
- Move to a local ‘ownership’ of energy through DH
- Provision of tailored solutions to clients, across technologies
- EE is wider than the Green Deal
- Renewables provision where appropriate

### 7. Wider role in UK growth

- Stats on job creation/businesses created/revenue etc.
- Helping our businesses save money helps them to reinvest in other areas

### **Email from DECC Official to Miriam Maes (cc: DECC Official), 16 December 2011 16:45, RE: EEDO Launch and Greg's ESCO speech**

During the course of our recent EEDO Adviser meetings, we mentioned the planned EEDO launch event. Following feedback from Ministers, this is now planned to take place on 8 February 2012 at 9-11am at the REDACTED branch of REDACTED

The format of the event will broadly be (subject to tweaking):

09:00 – 09:10

Welcome and introduction by REDACTED, REDACTED  
Chairman

09:10 – 09:25	Secretary of State speech – EE story and EEDO introduction
09:25 – 09:50	Q&A with SoS, Greg Barker, an official – CM to chair
09:50 – 9:55	GB introduces Call for Evidence and coffee
09:55 – 10:05	Comfort break and distribute coffee/pastries
10:05 – 10:55	Breakout workshop to discuss Call for Evidence questions
10:55 – 11:00	DECC official round up – thank yous and next steps

You are, of course, invited to the launch. More details and formal invites will follow early in the new year.

In the meantime, we intend to invite approximately 80 stakeholders to the event. At this stage we would be very grateful if you were able to recommend up to 10 people who you think we might consider inviting. These will be subject to prioritisation, along with the normal departmental and ministerial stakeholder lists.

I have one further request regarding Greg's keynote speech at the ESCO conference. Please find attached a draft bullet-pointed list of the ground I think Greg should cover. I would be very grateful if you could give it a quick glance; please feel free to advise as to any changes that you feel should be made.

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**Email from DECC Official to DECC Official (cc: David Purdy, DECC Officials), 06 January 2012 15:34, RE: Papers for Brokerage Steering Group**

Please find attached the papers for next Tuesday's meeting.

Can you please treat the slides as confidential – they are intended to stimulate the discussion on trade-offs and models, rather than reflect Decc decisions. I also attach the minutes of the last meeting.

I look forward to seeing you on Tuesday

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**Email from DECC Official to DECC Official (cc: David Purdy, DECC Officials), 04 January 2012 16:06, RE: Brokerage Steering Group 10 January 11-12:30**

Happy New Year all.

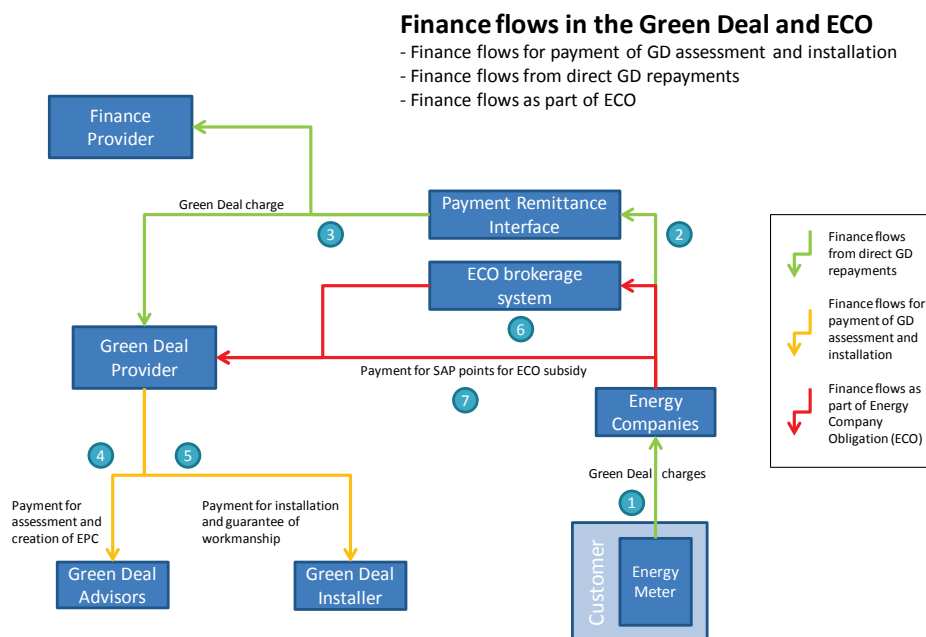
Please find attached the agenda for the next meeting on Tuesday 10 January at 11am at 3 Whitehall Place. We are still finalising the papers, which will follow on Friday.

I also attach the finance flows for ECO and the Green Deal, and what a Green Deal provider has to do.

Please let me know if you are unable to attend or sending a substitute

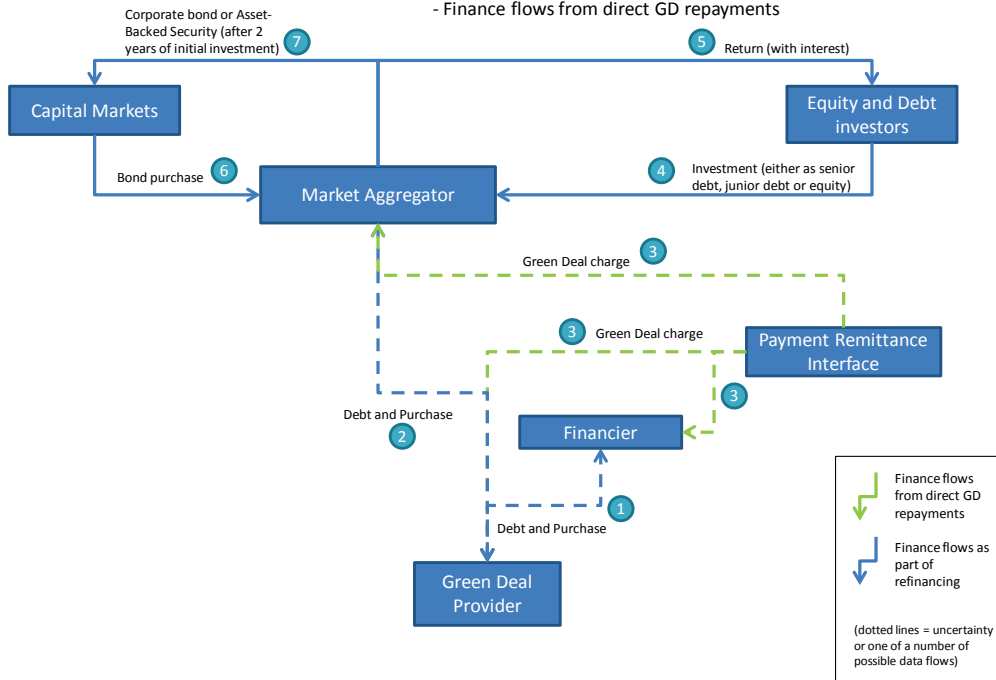
I look forward to seeing you there

### 2011-09-16 GD and ECO finance flows EC



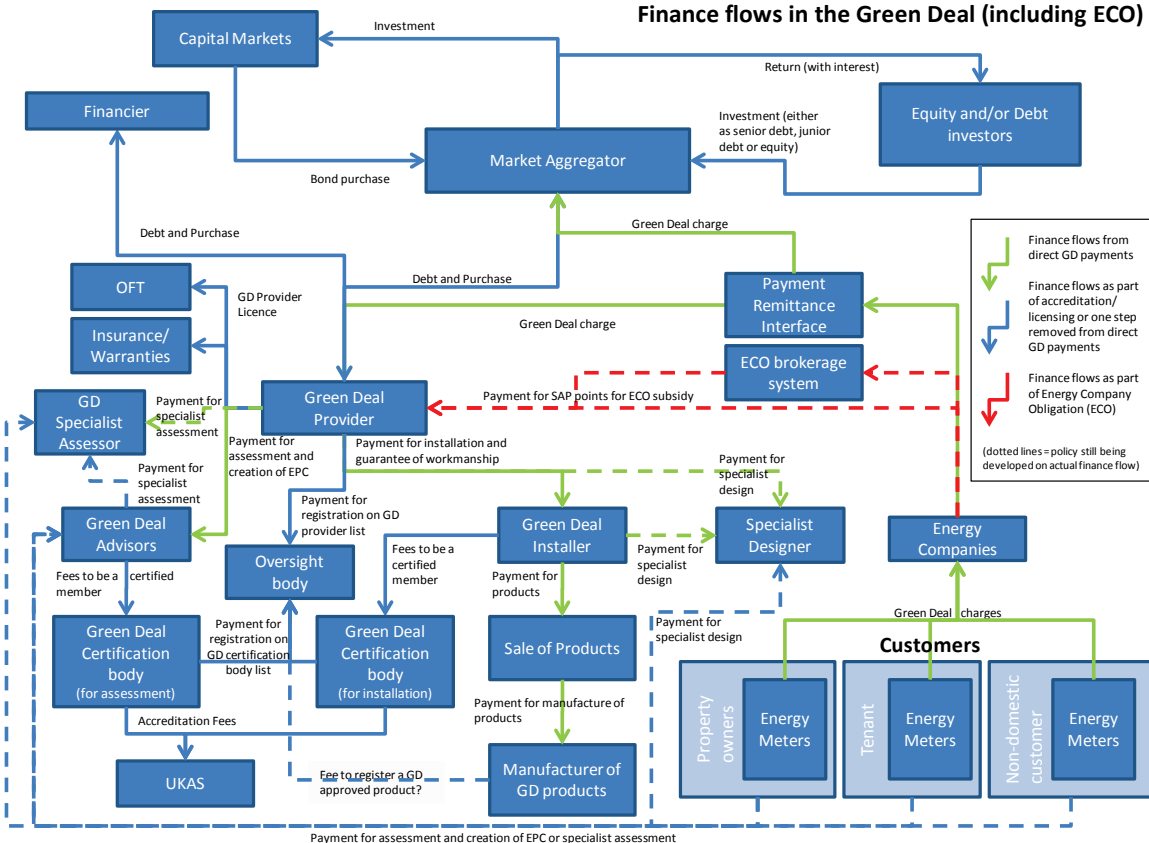
### Finance flows in the Green Deal and ECO

- Finance flows as part of refinancing
- Finance flows from direct GD repayments



### 2011-09-16 D and ECO finance simple

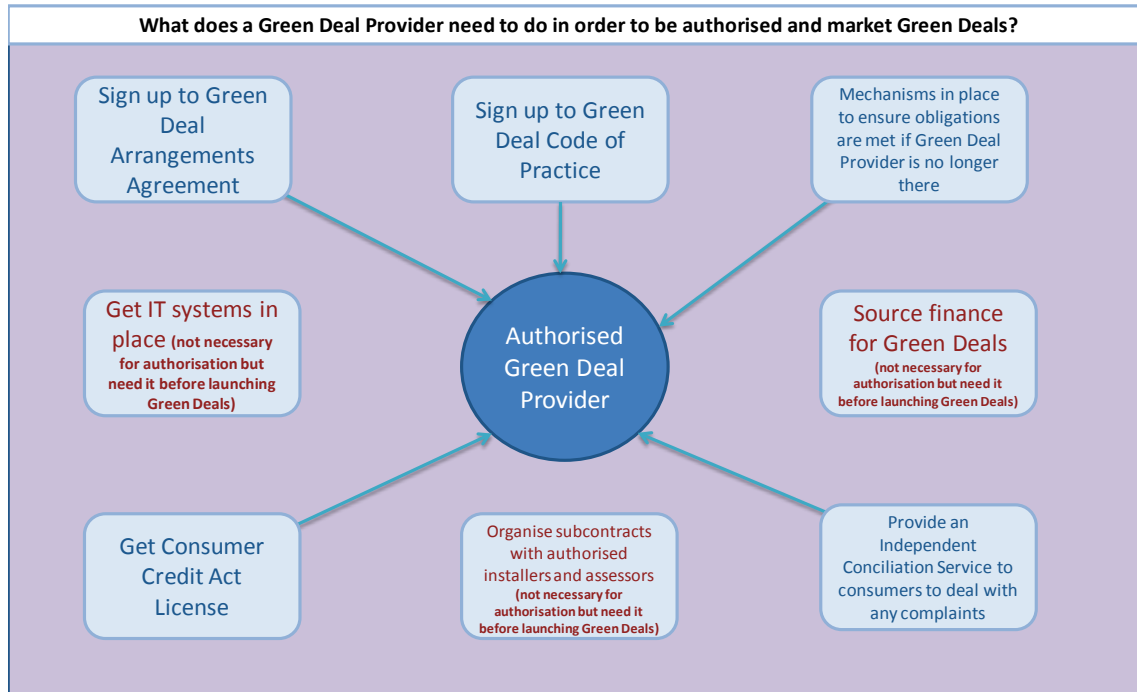
#### Finance flows in the Green Deal (including ECO)



## Green Deal Provider Authorisation



### Green Deal Provider Journey to Authorisation



### 120104 Agenda – Brokerage Steering Group 10 Jan

#### Brokerage Steering Group

Meeting Date

10 January, 2012 11:00 – 12:30

Location

3 Whitehall Place, G03

#### Expected Attendees

- [ ] Local Government Group
- [ ] UK Business Council for Sustainable Energy
- [ ] Ofgem
- [ ] Birmingham Energy Savers
- [ ] Willmott Dixon Group
- [ ] Energy Retail Association
- [ ] Travis Perkins
- [ ] Screwfix/Kingfisher
- [ ] InterGen
- Miriam Maes Foresee
- [ ] National Housing Federation
- [ ] Carillion (for REDACTED)

David Purdy	DECC (Chair)
[ ]	DECC
[ ]	DECC
[ ]	DECC (Secretariat)

### **Agenda**

1. Welcome and Introductions
  2. Minutes of last meeting
  3. Discussion: Criteria
  4. Discussion: Trade-offs and models
  5. Date of next meeting: 13 February 11 – 12.30
-

# **DECEMBER**

# **2011**

**Email from Miriam Maes to REDACTED (cc: [multiple], David Wagstaff, DECC Official), 26 December 2011 17:33, RE: Decentralised Energy Groups**

Another very useful contribution, on which I am copying REDACTED and David Wagstaff in DECC.

Thank you very much for your note and I am aware and agree with the various points you are raising.

We will incorporate them in the overall discussion paper, in preparation for the next working group meetings.

**Email from REDACTED to Miriam Maes (cc: [Multiple]), 23 December 2011 15:27, RE: Decentralised Energy Groups**

Other suggestions related to DE policy, as promised:

- 1. The need for a recognised, formal definition of distributed/decentralised generation.** As we understand it this is currently lacking in policymaking circles. It is necessary as a natural starting point to underpin future activity in this area. This should become a widely recognised and officially accepted definition, which can act as a point of reference across all Government departments with an interest in this area (for example DCLG as well as DECC).
- 2. A target for a certain proportion of power/heat provided through DE.** This might be considered on the grounds of energy security. Security of energy supply should not just be viewed at a national level (total supply available, which is obviously relevant here), but at a local level too – especially from a resilience point of view (i.e. should access to supply from the National Grid become unavailable).
- 3. The role of DE in carbon emissions reporting.** At the moment if a business uses on-site renewable generation to meet their power needs, then for emissions reporting purposes (e.g. CRC) calculating the carbon-content of that power is not zero, as you might expect, but the national average amount of zero-carbon electricity in the grid. This removes the incentive to invest on on-site renewables, particularly for more energy intensive users. Renewables have been a well-known rub point for EI users in recent months, so a change to this policy could help address that tension.
- 4. The current FIT & the proposed energy efficiency standard.** Both you and the Minister will undoubtedly be more than well-versed in the current concern around this. We recognise the need to manage uptake of the scheme given its budgetary constraints, but believe this should be addressed by reforming the structure of the scheme and therefore revisiting its interaction with the Levy Control Framework. The real value of DE comes from its ability to change people's relationship with the energy they use by connecting them directly with it. Whilst the standard might seem logical to officials, for us it is a serious case of putting the cart before the horse. Please see P. 13 onwards of our recent FIT report, which I've attached and provides evidence of this.

I hope this helps, and look forward to discussing these points further in the New Year.



**Email from Miriam Maes to REDACTED (cc: [multiple]), 17 December 2011  
10:26, RE: Decentralised Energy Groups**

Thank you very much for your paper, which I will read with great interest.

Thank you also for coming back next week with a further note on the other questions.

David Wagsstaff, REDACTED and I will come back to you probably early next year with dates for the first meetings of the working groups.

**Email from REDACTED to Miriam Maes (cc: [multiple]), 15 December 2011  
19:00, RE: Decentralised Energy Groups**

Thanks for the below. In addition to REDACTED original email, I've been in touch separately with REDACTED about the working groups and look forward to hearing from him again soon re next steps.

Just by way of brief introduction REDACTED and I, with REDACTED, lead on our policy and public affairs work at REDACTED. I am Head of External Affairs and REDACTED is Policy and Regulatory Affairs Director.

I've attached to this email a short paper which will hopefully be of use to your first question. As you can see it specifically focuses on the FIT CFD, and the need to ensure that for smaller, intermittent generators, particularly those who are independently owned, a different approach is taken when considering the reference and strike prices.

On your second question, if it's OK we will give this some further thought over the next few days and come back to you early next week.

If you have any questions about the attached, do let me know.

**Email from Miriam Maes to REDACTED (cc: [multiple]), 01 December 2011  
19:48, RE: Decentralised Energy Groups**

Thank you very much for your email and your very useful input! I really appreciate the questions and agree that we will need to try and get the answers in our discussions with DECC ( although I am less sure on whether all the answers are known yet...)

Thank you also for your suggestions of you and REDACTED/REDACTED as part of the working groups.

Following the meeting, I had a further call with David Wagstaff and we agreed to combine the EMR/CfD group with the 4th group as it is basically reviewing the EMR propositions from an investor, an operator and a consumer point of view.

The Demand Side Management group is overlapping with another of Greg's initiatives on "Efficient use of Electricity" , where Greg has convened a piece of work

on Energy Efficiency Demand Reduction Mechanisms in Capacity Markets. We therefore propose that this subject will get treated in the latter working group. I am absolutely happy to have GoodEnergy's input into this working group.

What would be greatly helpful as a start, is to receive an email in the coming days, outlining your/GoodEnergy's views on:

- a) The measures you wish to see changed in the EMR proposals and how they should be changed
- b) The additional policy measures you propose to accelerate the application of Distributed Energy Technologies

Many thanks in advance for your response and great support!.

**Email from REDACTED to Miriam Maes (cc: [multiple]), 01 December 2011 11:18, RE: Decentralised Energy Groups**

Sorry I had to rush off at the end of the meeting, I had an interview to do. Very pleased to see you have been put in as Chairman. It was an interesting group of people, but I think we need to get down to the nitty gritty with DECC to really be able to make a difference!

On the Groups I talked to REDACTED and passed on what I thought we could support.

I would like to be involved in at least Group 1 on the CFD work, and if possible on the Group 4 as well on investors.

On Group 2 and 3 I think Good Energy could be of use and rather than trying to overload myself would be happy to offer the support of either REDACTED or REDACTED, my colleagues who are well known to DECC I think!

I was also scribbling down some questions in the meeting, but it didn't seem appropriate to get into the detail at that point. I hope you don't mind if I share these with you?

- i) Who is the contracting counterparty for the CFD and how is credit going to work in relation to that point?
- ii) Who is the other counterparty for the CFD is the Generator, or can someone act as an agent?
- iii) What are the contractual lengths for CFD – at the moment we see minimum periods for Banks at 10 years?
- iv) What time of year and at what point in the market will affect the power price that any power can then be sold in the market, there may be a spread between the CFD power price and the market power price, who takes that risk and does there need to be some upside built into the mechanism for the generator to be able to manage that risk?
- v) Risks for smaller generators with lower overheads will be inherently bigger, is there the ability for the CFD to consider size as well as technology and recognise a simpler mechanism for the smaller sites?

vi) In terms of investment, banks will be looking for a base case, but investors will be looking for some upside to justify spending money on renewables rather than any other investment. How are we going to be sure there is the upside for risk capital for these projects?

vii) Variable generators will be discounted to the market place more, will this be reflected in the pricing for the CFD (roughly 10-15% of market rate discount)

viii) Smaller tick size in the market is discounted (roughly 6-8%)

ix) When will a CFD be agreed in relation to the build – will it be at financial close prior to build – this is the way the PPA market works right now, or will there still be some insecurity until the plant is commissioned? Currently there is risk related to changes in the regulation and market pricing risk between Financial Close and Operation, if all the risk is a regulatory risk in the period this may cause concern. Sorry to put so many questions, I think it would be wonderfully useful to be able to debate these kinds of questions in the Group.

---

**Email from Miriam Maes to REDACTED, DECC Official (cc: [multiple]), 26 December 2011 17:23, RE: DE Contact Group - Industries**

REDACTED, thank you very much for your excellent note, covering all the key issues on Decentralised Energy.

REDACTED and all, REDACTED note summarises the advantages of DE and the issues in EMR very well. I recommend you using REDACTED note as a base to set out both.

**Email from REDACTED to DECC Official (cc: Miriam Maes, [multiple], 23 December 2011 12:19, DE Contact Group - Industries**

**REDACTED**

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**Email from DECC Official to REDACTED (cc: Miriam Maes; DECC Official), 21 December 2011 11:38, RE: February EEDO adviser meeting**

Many thanks for your prompt assistance.

I can confirm now that the February meeting will be on Friday 24<sup>th</sup>, between 13:00-17:00

**Email from REDACTED to DECC Official (cc: Miriam Maes, DECC Official), 21 December 2011 11:34, Fwd: February EEDO adviser meeting**

Having checked Miriam's calendar, I can confirm that Miriam is available to attend

meetings on all the dates/times listed.

**Email from Miriam Maes to REDACTED (cc: DECC Officials), 21 December 2011 10:55, RE: February EEDO adviser meeting**

Can you please respond to REDACTED regarding the proposed dates as you are organising my calendar and are aware of the latest developments?

**Email from DECC Official to Miriam Maes (cc: DECC Official), 21 December 2011 10:29, RE: February EEDO adviser meeting**

No problem, I'm going to change my strategy slightly!

Here are a list of dates, please select all dates on which you are available (all a.m. times are 9:00-13:00, all p.m. times are 13:00-17:00):

- 20 Feb – a.m.
- 21 Feb – p.m.
- 22 Feb – a.m./p.m.
- 24 Feb – p.m.
- 27 Feb – a.m./p.m.
- 29 Feb – a.m./p.m.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 21 December 2011 10:17, RE: February EEDO adviser meeting**

Unfortunately not as I will be in an ELIA Board meeting in Brussels on the 28<sup>th</sup> February.

Any chance of selecting another date?

**Email from DECC Official to Miriam Maes (cc: DECC Official), 21 December 2011 09:55, RE: February EEDO adviser meeting**

We have moved the February meeting from Thursday 23 to Tuesday 28, again between 09:00-13:00. Please could you confirm whether you could make this date.

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**Email from DECC Official to [multiple], Miriam Maes (cc: DECC Official), 21 December 2011 10:08, RE: Tasks for DE contact group members**

Please find attached a note outlining the responsibilities that the DE Contact Group agreed to deliver before the next Group meeting on 2 February. The note sets out the timeline for delivery between now and the end of January, and describes the tasks that members will need to undertake to ensure effective delivery.

The timeline is quite tight, with the first work group meeting taking place on 10 January and the second on the 23<sup>rd</sup>. Please note an immediate task for all Contact Group members:

Submit details of any proposals you would like to discuss at the meeting on 10 January – **to submit by 6 Jan.**

The aim of the meeting on the 10<sup>th</sup> is to agree what measures the Contact Group should propose to Government, but to ensure this is achieved on the day we will need to consider proposals in advance and come to the meeting with ideas and priorities fully formed. This will allow us to quickly consolidate our views and agree a way forwards. More details in the attached note.

I appreciate that this is a short timeframe, made shorter by the holiday season. The timing is predominantly based on the EMR timeline, which is already in the thick of the legislative process.

All three upcoming meetings will take place at DECC's offices at 3 Whitehall Place. Please RSVP your attendance.

Thank you again for your participation.

## **Memo to the Decentralised Energy Contact Group**

This paper sets out the program of work agreed by attendees at the first meeting of the Distributed Energy (DE) Contact Group. The structure of this document is as follows:

Executive Summary	-	-	-	-	-	-	-	1
Work Groups	-	-	-	-	-	-	-	2
CfD and the broader EMR	-	-	-	-	-	-	-	2
Industrial delivery	-	-	-	-	-	-	-	2
Tasks for Group Members		-	-	-	-	-	-	2
Considering issues and solutions			-	-	-	-	-	2
Meeting 10 January		-	-	-	-	-	-	3
Work on outputs	-	-	-	-	-	-	-	3
Meeting 23 January		-	-	-	-	-	-	3
Final papers circulated	-	-	-	-	-	-	-	3
Annex – confirmed Work Group members	-	-	-	-	-	-	-	4

### **Executive Summary**

Following the first meeting of the DE Contact Group it was agreed that all members should indicate in which of the following Work Groups they would like to participate:

- CfD and the broader EMR – what are the issues and needs for distributed energy, including consideration for the investor and consumer perspective?
- Industrial delivery – with focus on larger scale DE and network issues

By 2 February these Work Groups are expected to have:

- Delivered a set of clear, specific proposals for Government and industry.
- Fed into the drafting of EMR legislation to ensure its mechanisms are designed in a way that is conducive for the deployment of DE

The following timeline sets out the proposed programme of work:

	19-Dec	26-Dec	02-Jan	09-Jan	16-Jan	23-Jan	30-Jan
Members consider issues and solutions	█						
Proposals submitted to DECC			█				
First meeting - views are consolidated and outputs agreed				█			
Members work on drafting proposals				█			
Draft proposals circulated					█		
Second meeting - review of work to date						█	
Proposal documents completed						█	
Final proposal documents circulated							█
Second DE Contact Group meeting							█

Responses so far have indicated that many participants would like to be involved in both Work Groups. Therefore, **both groups are to meet concurrently on 10 and 23 January**, although distinct Work Groups will be reflected in the agenda.

## Work Groups

Progress between now and 2 February will take place under two complementary Work Groups:

### CfD and the broader EMR

The objective of this Work Group is:

- to determine how CfD and other mechanisms in the EMR can be used to support DE
- to feed into drafting of EMR legislation by providing documented proposals, by the end of January.
- to consider DE from an investor perspective, and produce proposals for attracting secure investment
- To consider DE from the consumers perspective.

## Industrial delivery

The objective of this Work Group is:

- To consider larger scale DE and network issues.
- To produce a set of proposals regarding *how* to provide for large scale DE.

## **Tasks for group members up to 2 February 2012**

All Contact Group members should RSVP to meetings scheduled for 10 January, 23 January and 2 February, and indicate which Work Group they want to contribute to if they have not already done so.

The tasks for both Work Groups are similar, as set out below.

### Consider issues and solutions

Ahead of the meeting on 10 January, **group members will need to submit proposals, if they are to be included in the agenda** for that meeting. This is due to the short timeframe and need for progress.

Group members should consider the objectives of the two Work Groups and submit their proposals for measures to support the DE market, along with any evidence, to REDACTED by Friday 6 January. This will form the basis of discussions on 10 January, when we will aim to agree, prioritise, and allocate work to be done.

### Meeting 10 January (15:30-17:30)

An invitation for this meeting will follow – please hold the date in your diary. **The agenda will be based on contributions submitted by group members before 6 January.**

This meeting will be chaired by Stephen Martin (DECC Director, Heat and Industry) and will aim to:

- Consider what specific measures are required to support the DE industry
- Identify priorities that should be included in proposals to Government, and for EMR more specifically
- Agree specific outputs to be delivered before the next Contact Group meeting, and allocate responsibilities to group members

### Work on draft proposals

Group members to take forward actions agreed on 10 January, with a view to present and discuss draft documents on 23 January.

### Meeting 23 January (11:00-13:00)

An invitation and agenda for this meeting will follow – please hold the date in your diary.

This meeting will be chaired by Stephen Martin and will aim to:

- Review draft documents
- Identify next steps to ensure completion by end of Jan

### Final proposal papers circulated

Final drafts will need to be **submitted to REDACTED by the end of 27 January** so that they can be configured and circulated to all Contact Group members and the Minister.

### **Annex – confirmed Work Group members**

Work group constituents (as of 19 December):

Name	Work Group(s)
REDACTED	1
REDACTED	1 & 2
REDACTED	2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1 & 2
REDACTED	1

<p><u>Group 1</u> CfD and the broader EMR</p> <p><u>Group 2</u> Industrial delivery</p>
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REDACTED	1
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Several members have requested the inclusion of colleagues from within their organisations as part of the Work Groups. Please note that only original group members are invited to the next meeting with the Minister on 2 February.

**Email from DECC Official to [multiple], Miriam Maes (cc: DECC Official), 21 December 2011 10:04, RE: Tasks for DE contact group members**

Please find attached a note outlining the responsibilities that the DE Contact Group agreed to deliver before the next Group meeting on 2 February. The note sets out the timeline for delivery between now and the end of January, and describes the tasks that members will need to undertake to ensure effective delivery.

The timeline is quite tight, with the first work group meeting taking place on 10 January and the second on the 23<sup>rd</sup>. Please note an immediate task for all Contact Group members:

Submit details of any proposals you would like to discuss at the meeting on 10 January – **to submit by 6 Jan.**

The aim of the meeting on the 10<sup>th</sup> is to agree what measures the Contact Group should propose to Government, but to ensure this is achieved on the day we will need to consider proposals in advance and come to the meeting with ideas and priorities fully formed. This will allow us to quickly consolidate our views and agree a way forwards. More details in the attached note.

I appreciate that this is a short timeframe, made shorter by the holiday season. The timing is predominantly based on the EMR timeline, which is already in the thick of the legislative process.

Appointment requests will follow for all three upcoming meetings.

Thank you again for your participation.

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 20 December 2011 12:41, RE: EEDO advisers meetings**

Thank you for checking and U can do both dates. I have noted them in my calendar for now.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 20 December 2011 12:10, RE: FW: EEDO advisers meetings**

I am currently getting dates in the diary for meetings with the EEDO advisers in February and March.

We propose to have meetings, with all four EEDO advisers, on 23 February, and 27 March 2012, both from 09:00 to 13:00.

Grateful if you could confirm whether you are able to make those dates.

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**Email from Miriam Maes to David Wagstaff, Richard Sargeant, DECC Official (cc: DECC Official), 20 December 2011 12:25, RE: DE contact group next steps - memo to group members**

Thank you for your note and organising the work against tight deadlines.

I am ok with your note and have put the dates of the meetings in my calendar.

I wish you a great Christmas break.

**Email from Richard Sargeant to DECC Official, David Wagstaff, Miriam Maes (cc: DECC Official, Jonathan Brearley, DECC Official), 19 December 2011 17:06, RE: DE contact group next steps - memo to group members**

**REDACTED**

**Email from DECC Official to David Wagstaff, Miriam Maes, Richard Sargeant (cc: DECC Official), 19 December 2011 14:10, RE: DE contact group next steps - memo to group members**

As discussed, please find attached a draft memo to circulate to members of the DE Contact Group. The memo sets out the next steps for the group, and it is important that it is sent out this week. I'd welcome any comments asap.

**Miriam**, are you satisfied that instructions to members are sufficiently clear? This memo is written off the back of the minutes, and of course the meeting itself, so I would expect all delegates are reasonably aware of what is being asked of them.

**Richard**, grateful if you could confirm that the proposed timeline is adequate to allow the contact group to feed into your team's work on EMR legislation. You said on 28 Nov that you needed the group's input by end of January.

**David**, there is a question of who should chair the two work group meetings. Having discussed with REDACTED I feel this is a role for either Stephen or yourself. Grateful for your thoughts.

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**Email from DECC Official to Miriam Maes, Steven Fawkes, Tadj Oreszcyn, Paul Ekins (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 19 December 2011 18:07, RE: EEDO Advisers - initial commissioning notes - December 2011**

My apologies (including for clogging up inboxes). Please try this one:

[http://www.decc.gov.uk/en/content/cms/legislation/white\\_papers/emr\\_wp\\_2011/tech\\_update/tech\\_update.aspx](http://www.decc.gov.uk/en/content/cms/legislation/white_papers/emr_wp_2011/tech_update/tech_update.aspx)

There appears to be an erroneous underscore at the end of the previous link.

**Email from Paul Ekins to DECC Official, Miriam Maes, Steven Fawkes, Tadj Oreszcyn (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 19 December 2011 18:04, RE: EEDO Advisers - initial commissioning notes - December 2011**

The link to the Technical Update does not seem to work.

**Email from DECC Official to Miriam Maes, Steven Fawkes, Tadj Oreszcyn, Paul Ekins (cc: Trevor Hutchings, Rachel Crisp, DECC Officials), 19 December 2011 17:56, RE: EEDO Advisers - initial commissioning notes - December 2011**

I promised to provide further information as background on the EMR instruments for information. Below are the 2 key links – to the latest technical update (released this week) and the Summer's White Paper. I also attach a stakeholder bulletin with further links if you would like more information.

1. The White Paper:

[http://www.decc.gov.uk/en/content/cms/legislation/white\\_papers/emr\\_wp\\_2011/emr\\_wp\\_2011.aspx](http://www.decc.gov.uk/en/content/cms/legislation/white_papers/emr_wp_2011/emr_wp_2011.aspx)

2. The Technical update

[http://www.decc.gov.uk/en/content/cms/legislation/white\\_papers/emr\\_wp\\_2011/tech\\_update/tech\\_update.aspx](http://www.decc.gov.uk/en/content/cms/legislation/white_papers/emr_wp_2011/tech_update/tech_update.aspx)

Happy to discuss if useful

**EMR Stakeholder bulletin 20111215**

## **Electricity Market Reform: Programme Update**

**15 December 2011**

The Government has today published the Technical Update to its White Paper on Electricity Market Reform ('Planning our electric future: a White Paper for secure, affordable and low-carbon electricity').

The Technical Update sets out:

- the Government's decision to legislate for a capacity mechanism in the form of a Capacity Market, designed to ensure consumers continue to enjoy reliable electricity supplies and avoid the higher prices that could result from tight capacity margins;
- the Government's view that the System Operator, part of the National Grid, best meets the criteria for delivering the Feed-in Tariff with Contracts for Difference (FiT CfD) and the capacity mechanism;
- detail on work to enable investment decisions for early projects;
- the next steps for the Electricity Market Reform programme; and
- more detail on arrangements for Renewable Obligation Certificates from 2027 onwards.

The Technical Update forms the Government response to the consultation on possible models for a capacity mechanism. A high level summary of responses is set out in Chapter 3 and Annex A provides a list of respondents. Individual responses are available on the Consultation on possible models for a Capacity Mechanism page.

Frequently Asked Questions have been produced to accompany the Technical Update.

**Please share this information with colleagues and stakeholder organisations who may be interested. If you did not receive this bulletin directly from DECC and would like to be added to the EMR mailing list please email REDACTED**

### **Background**

1. Planning our electric future: a White Paper for secure, affordable and low-carbon electricity, was published on 12 July 2011:

[http://www.decc.gov.uk/en/content/cms/legislation/white\\_papers/emr\\_wp\\_2011/emr\\_wp\\_2011.aspx](http://www.decc.gov.uk/en/content/cms/legislation/white_papers/emr_wp_2011/emr_wp_2011.aspx)

2. We published the non-confidential responses to the EMR consultation which ran 16 December 2010-10 March 2011 on the DECC website on Monday 15 August:

<http://www.decc.gov.uk/consultations/Default.aspx?status=26&area=0>

3. The consultation on the capacity mechanism was published alongside the White Paper on 12 July and closed on 4 October 2011:

[http://www.decc.gov.uk/en/content/cms/consultations/cap\\_mech/cap\\_mech.aspx](http://www.decc.gov.uk/en/content/cms/consultations/cap_mech/cap_mech.aspx)

4. The Capacity Mechanism Impact Assessment sets out the rationale for the introduction of a capacity mechanism and an appraisal of the different policy options that were considered:

<http://www.decc.gov.uk/assets/decc/11/consultation/cap-mech/3883-capacity-mechanism-consultation-impact-assessment.pdf>

5. A Press Notice is available:

[http://www.decc.gov.uk/en/content/cms/news/pn11\\_111/pn11\\_111.aspx](http://www.decc.gov.uk/en/content/cms/news/pn11_111/pn11_111.aspx)

6. A Written Ministerial Statement was today laid before Parliament:

[http://www.decc.gov.uk/en/content/cms/news/emr\\_wms/emr\\_wms.aspx](http://www.decc.gov.uk/en/content/cms/news/emr_wms/emr_wms.aspx)

**Email from Miriam Maes to DECC Official, Steven Fawkes, Tadj Oreszcyn, Paul Ekins (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 17 December 2011 16:25, RE: EEDO Advisers - initial commissioning notes - December 2011**

Thank you very much for sending this helpful summary and for assigning the work.

**Email from DECC Official to Miriam Maes, Steven Fawkes, Tadj Oreszcyn, Paul Ekins (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 16 December 2011 15:02, RE: EEDO Advisers - initial commissioning notes - December 2011**

I promised to send you the various commissioning notes that we have now distributed between you for information. Please find them listed below and attached.

1. **Synthesis report on the potential for energy efficiency improvements in buildings (a Tadj lead):** This will provide the bedrock for EEDO's understanding and evidence in this area.
2. **Literature review on market failure (a Paul lead):** Again, this will support the further work of EEDO. It will also feed into the Electricity Demand Reduction (EDR) project.
3. **Valuing energy savings (a Paul lead):** Consideration of how energy savings are valued and whether this can be improved. This will support the EEDO strategy project, EDR and DECC's wider work.
4. **Electricity Demand Reduction (EDR), including how measurement and verification might work (a Steve lead):** Prioritised by Greg at our lunch meeting in November, this sets out the questions that REDACTED and his team require support on.
5. **Finance and risk barriers (a Miriam lead):** A piece of work that will provide evidence to support both REDACTED EDR work and the wider EEDO Strategy project.

See you all in January and best wishes for the holiday period,

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**Email from Miriam Maes to Trevor Hutchings, REDACTED (cc: DECC Official), 17 December 2011 12:41, RE: Off-balance sheet funding**

Thank you very much for organising this pre-meeting and it is noted in my calendar.

I wish you a Merry Christmas and a Happy New Year,

**Email from Trevor Hutchings to Miriam Maes, 16 December 2011 11:45,  
RE:17th January meeting**

Many thanks.

**Email from Miriam Maes to Trevor Hutchings, REDACTED (cc: DECC Official),  
16 December 2011 11:30, RE: 17th January meeting**

REDACTED I have added the pre-meet meeting on the 17<sup>th</sup> January to her diary.

**Email from Trevor Hutchings to Miriam Maes, REDACTED (cc: DECC Official),  
16 December 2011 09:54, RE: Off-balance sheet funding**

We have agreed to hold a pre-meet before the ministerial meeting. REDACTED and I spoke this morning and have agreed **09.30hrs on Tuesday 17 January** at DECC, and I hope that's convenient for Miriam. I intend to invite one or two key individual from DECC/ HMT to the pre-meet. Is there anyone else you'd suggest I invite? The aim of the pre-meet is to ensure a smooth ministerial meeting at 2.30pm, 31 January.

**Email from Miriam Maes to Trevor Hutchings, 29 November 2011, 17:46  
RE: Off-balance sheet funding**

Many thanks Trevor!

**Email from Trevor Hutchings to Miriam Maes 28 November 2011, 19:40, Fwd:  
Off-balance sheet funding**

Thanks Miriam. Will take a look and arrange the meeting.

**Email from Miriam Maes to Trevor Hutchings, 25 November 2011 08:05, Fwd:  
Off-balance sheet funding**

I have the agreement from Siemens en PWC to send you the attached PWD report on off-balance sheet funding for the public sector.

Just wanted to let you know that I am away from 15th December for 2 weeks.

Please see attached

**Email from Miriam Maes to REDACTED (cc: [multiple]), 24 November 2011  
18:55, Re: Off-balance sheet funding**

Many Thanks REDACTED. REDACTED could you please send me the latest version as I am not sure I have the latest edition?

**Email from REDACTED to Miriam Maes (cc: [multiple]), 24 November 2011 18:19, Re: Off-balance sheet funding**

Ok from my / sfs perspective Miriam, For decc / govt of course.

**Email from Miriam Maes to REDACTED (cc: [multiple]), 24 November 2011 19:04, RE:Off-balance sheet funding**

Does this mean I can release the report?

**Email from REDACTED to Miriam Maes (cc: [multiple]), 24 November 2011 10:22, Re: Off-balance sheet funding**

For the avoidance of doubt, I believe the report is in draft format but it does include our permission to disclose to DECC on a non-reliance basis.

Many thanks to Miriam for making the arrangements outlined below.

**Email from Miriam Maes to [multiple] (cc: REDACTED), 23 November 2011 20:39, RE:Off-balance sheet funding**

REDACTED

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 23 November 2011, 14:36 RE: Siemens**

I agreed that a meeting with PWC/ Siemens would be helpful to understand their latest thinking on this issue. REDACTED

Before we send out invites, however, would it be possible to see a copy of the PWC work so that I can properly explain what the meeting is about/drum up interest REDACTED.

**Email from Miriam Maes to DECC Official (cc: [multiple]), 12 November 2011 08:56, RE: Siemens**

Please find below the names and contact details of the persons at Siemens to invite to a working meeting with DECC officials and PWC?s REDACTED on:

?Off-balance Sheet private sector Funding of Energy and Carbon Savings Projects in the Public Sector?.

REDACTED

The Siemens people are:

REDACTED, REDACTED - Siemens Commercial Finance UK : REDACTED

REDACTED , REDACTED : REDACTED

The PWC person is:

REDACTED, REDACTED Government and Public Sector Structuring and  
Technical Accounting: REDACTED

They are expecting your email.

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**Email from Miriam Maes to David Wagstaff (cc: DECC Official), 28 November 2011 13:29, RE: follow up to the meeting this morning**

Just coming out of a meeting . Just call me when convenient.qa

**Email from David Wagstaff to Miriam Maes (cc: DECC Official), 28 November 2011 13:10, RE: follow up to the meeting this morning**

I hope so. I was meant to be in with Greg from 1.00 pm for a quick 15 minutes but it has been put on hold. So depending on when i get the call, I may be in with Greg at 1.30.

Can you try me on this number at 1.30 and if it goes onto ansamachine, leave your number and a time when it might be convenient for me to call back and I will get back to you

**Email from Miriam Maes to David Wagstaff (cc: DECC Official), 28 November 2011 11:51, RE: follow up to the meeting this morning**

Can we have a call at 1.30 today instead of having a meeting?

**Email from David Wagstaff to Miriam Maes (cc: DECC Official), 28 November 2011 10:47, RE: follow up to the meeting this morning**

I am free 1.30 to 2.15, and then from 4 pm onwards. My meeting from 2.30 to 4 cannot be avoided though it could possibly be shortened.

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**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, David Wagstaff, Steven Fawkes, DECC Officials), 15 December 2011 09:49, RE: EEDO Adviser initial commissioning notes: 14 December 2011 update**

Thank you for coming back to me on the formal commissioning and I accept all parts of the work and the times allocated.



I wish you and your colleagues a Merry Christmas and a Happy New Year and look forward to seeing you all in the New Year.

**Email from DECC Official to Miriam Maes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, David Wagstaff, Steven Fawkes, DECC Officials), 14 December 2011 14:50, RE: EEDO Adviser initial commissioning notes: 14 December 2011 update**

**REDACTED**

**Email from Miriam Maes to DECC Official, Steven Fawkes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 22:41, RE: EEDO Adviser initial commissioning notes: 14 December 2011 update**

**REDACTED**

**Email from DECC Official to Steven Fawkes, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 13:14, EEDO Adviser initial commissioning notes: 14 December 2011 update**

**REDACTED**

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 14 December 2011 14:12, RE: Greg Barker and REDACTED & REDACTED (GLA) meeting**

Thank you for your email and introduction. I am happy for you to pass my contact details onto REDACTED and REDACTED.

FYI : I met with REDACTED, the Mayors' Environmental Advisor recently and know the Refit team quite well as we worked together on the Funding issues .

I like the idea which is very much in line with the 'Stad Werke" companies in Germany, responsible for the electricity and/or heating networks in big cities in Germany.

Other examples of municipally owned electricity companies can be found in Canada ( Ontario) and Europe(Copenhagen).

Trust this is helpful.

**Email from DECC Official to Miriam Maes (cc: DECC Officials), 13 December 2011 12:55, FW: Greg Barker and REDACTED & REDACTED (GLA) meeting**

For your information:

Greg met with some officials from the Mayor of London's office yesterday about decentralised energy and London. A full note is below.

Among other things, he suggested to them that you were a good person for them to meet and discuss their ideas with.

I told them that I would pass on their details to you (they don't have your contact details) so it is up to you if you want to pursue. They will also be speaking with REDACTED from DECC.

The point of contact is REDACTED (REDACTED) or REDACTED. He is the Mayoral Advisor on Budgets and Performance at the GLA.

**Email from DECC Official to DECC Officials (cc: DECC Official, Tracy Vegro), 13 December 2011 11:43, Greg Barker and REDACTED & REDACTED (GLA) meeting**

**REDACTED**

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**Email from Miriam Maes to David Wagstaff, 13 December 2011 17:31, FW: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

Please find FYI the email exchange below and great that you can be present at the meeting with David Shields.

**Email from REDACTED to Miriam Maes, 13 December 2011 16:30, FW: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

To confirm, I have invited David Wagstaff, and he has accepted.

**Email from Government Procurement Service Official to REDACTED, 13 December 2011 13:50, FW: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

Can you add David W into Miriam meeting please?

**Email from Miriam Maes to David Shields (cc: William Jordan, Cabinet Office Officials), 13 December 2011 12:13, RE: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

Would it be a problem if David Wagstaff from DECC would join us to discuss the Whitehall District Heating Scheme?

**Email from David Shields to William Jordan (cc: Miriam Maes, Cabinet Office Officials), 13 December 2011 09:25, RE: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

**REDACTED**

**Email from William Jordan to David Shields (cc: Miriam Maes, Cabinet Office Officials), 05 December 2011 15:39, RE: [UNCLASSIFIED] RE: CatchUp and Whitehall District Heating System**

**REDACTED**

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**Email from Miriam Maes to David Wagstaff, 13 December 2011 17:08, RE: Update submission for G Barker on CHP and Whitehall District Heating**

**REDACTED**

**Email from David Wagstaff to Miriam Maes (cc: Trevor Hutchings, DECC Officials), 12 December 2011 16:28, FW: Update submission for G Barker on CHP and Whitehall District Heating**

Separate - but related - to the work on the Distributed Energy Contact group, we have just submitted this update to Greg Barker on CHP questions more widely and also on where we are on the Whitehall-Pimlico District Heating scheme. You will see that we have mentioned you alongside REDACTED, REDACTED and me as being involved in next steps on WPDH, as we discussed at our last meeting on this.

This update submission arises from the conversation that you and Trevor Hutchins had with Greg recently where you both agreed that it would be useful to have an update on all these issues

**Email from DECC Official to DECC Official (cc: Phil Wynn Owen, Stephen Martin, Simon Virley, Jonathan Brearley, Hugh McNeal, Ravi Gurumurthy, Richard Sargeant, Tim Abraham, Trevor Hutchings, Niall Mackenzie, Fiona Mettam, Aram Wood, Adrian Roberts, Ben Golding, David Wagstaff, DECC Officials) 12 December 2011 15:51, RE: Update submission for G Barker on CHP and Whitehall District Heating**

As requested, a submission from David Wagstaff covering policy updates on both gas and renewable CHP and the Whitehall District Heating scheme.

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**Email from Miriam Maes to REDACTED (cc: David Wagstaff, DECC Official), 12 December 2011 21:39, RE: DE working groups**

Thank you for your email and for the briefing papers you are preparing. David and I will send out a more detailed programme of meetings and questions to be addressed in the papers of the 2 working groups.

Meanwhile, we are looking forward to Ofgem's contribution.

**Email from REDACTED to Miriam Maes, 12 December 2011 13:33, RE: DE working groups**

Thanks. I've been in touch with REDACTED about the working groups and have said that I can participate in both. I'm co-ordinating with a couple of people internally to put together the briefing notes and we'll touch on the 3<sup>rd</sup> package stuff as you ask. We're aiming to get this together in the next couple of weeks.

**Email from Miriam Maes to REDACTED, 05 December 2011 14:44, RE: DE working groups**

Thank you very much for your email and kind offer to write a briefing note on what Ofgem is doing on the network side and the charging methodologies. That would be very helpful.

I presume you will also include how the 3rd European Directive could affect Transmission/Distribution and the role of the Regulator?

I really appreciate your offer and assume you wish to be part of the Industrial Decentralised Energy and Networks Group?

Thank you again for pulling this paper together!

**Email from REDACTED to Miriam Maes, 05 December 2011 10:42, DE working groups**

It was good to meet you last week and looking forward to working with you on the DE issues.

It was agreed last week that there would be four working groups. As I said, an Ofgem representative will be available to participate in all of them as I think each of the group touches on issues of relevance to Ofgem's work.

As I started, I wondered whether it would be useful for Ofgem to put together some briefing on what we are doing on the networks side, particularly our approach to network regulation, innovation funding on the networks and our thinking on the network charging methodologies. The aim of this would be to ensure that we all have a shared understanding of what is going on already and key influencing points (for example, we will be launching the next price control of the distribution networks next year).

Let me know if you think that would be useful and I can get something put together.

---

**Email from Miriam Maes to [multiple] (cc: DECC Official, David Wagstaff),  
12 December 2011 19:50, RE: Distributed Energy Contact Group**

Thank you very much for your response and David Wagstaff and I are looking forward to your formal response next week.

**Email from REDACTED to Miriam Maes, [multiple], 09 December 2011 17:33,  
RE: Distributed Energy Contact Group**

**REDACTED**

**Email from REDACTED to Miriam Maes, [multiple], 09 December 2011 11:27,  
RE: Distributed Energy Contact Group**

**REDACTED**

**Email from Miriam Maes to REDACTED (cc: [multiple]), 01 December 2011  
10:28, RE: Distributed Energy Contact Group**

Thank you very much for your email and for sharing your thoughts. This is very helpful.

Following the meeting, I had a further call with David Wagstaff and we agreed to combine the EMR/CfD group with the 4th group as it is basically reviewing the EMR propositions from an investor, an operator and a consumer point of view.

The Demand Side Management group is overlapping with another of Greg's initiatives on "Efficient use of Electricity", where Greg has convened a piece of work on Energy Efficiency Demand Reduction Mechanisms in Capacity Markets. We therefore propose that this subject will get treated in the latter working group. I am absolutely happy to include you in the working group for this as so far we are only looking at electricity demand reduction, not heat/gas demand reduction.

David Wagstaff will send out an email covering some of this today or tomorrow. What would be greatly helpful as a start, is to receive an email in the coming days from each of you (REDACTED, REDACTED, REDACTED, REDACTED and REDACTED) outlining your views on:

- a) The measures you wish to see changed in the EMR proposals and how they should be changed
- b) The additional policy measures you propose to accelerate the application of Distributed Energy Technologies

Many thanks in advance for all your responses.

**Email from REDACTED to Miriam Maes (cc: [multiple]) 30 November 2011 18:55, Distributed Energy Contact Group**

Good to see you on Monday I hope that Greg got from this what he wants. It goes without saying that CHPA is absolutely committed to driving this agenda forward.

Four areas were identified where you would be looking for input and support. In an ideal world I would probably aim to contribute in each of them but clearly time and resources are an issue. Also, with the group that you have assembled you are probably in a position to address most of the areas comprehensively. With that in mind, I would be pleased to stick my hand up to participate in:

- a) the EMR/CfD group and
- b) the DSM group.

This particularly holds if the DSM group is where we seek to address the interface with heat, which I believe was the suggestion at the time.

A few thoughts:

**Interface and Mapping.** The four areas identified (and indeed the work of the Group generally) will overlap with growing levels of activity in a number of areas already being pursued variously by DECC, Ofgem and indeed other parties. I am, for example, a member of the Smart Grids Forum which is increasingly grappling with issues very closely related to the ToRs of the DECG and its emerging workstreams. One thing that would certainly be useful for each group is to undertake a mapping exercise, relating that groups scope to other policy development or practical activity that is already ongoing.

**Aggregators.** The Contact Group is probably missing an aggregator. You might argue that REDACTED is representing this constituency, but to be fair Good Energy is a very specific business model. Smartest Energy would be the obvious candidate, REDACTED If you want to pursue this then I would happily suggest a suitable candidate.

**Short-Term vs. Strategic.** There are many serious and live issues in play right now that affect those around the table, and clearly a number of these are directly relevant to the DE agenda. I also appreciate that Greg is looking for things to happen that deliver a material impact within a political timescale. However, recognising that we cannot realise all our ambitions in the near-term, it would be disappointing if we did not use this Group as the opportunity to establish a long-term, strategic agenda for DE in Government policy, as well as ensuring that the current suite of policy reforms become effective in incentivising DE in their own right.

Hope this helps.

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**Email from Miriam Maes to DECC Official, David Wagstaff, 12 December 2011 19:37, RE: DE contact group - working group activity up to 2 Feb**

David and I had a call tonight to discuss the work and who will do what. I presume that David will brief you tomorrow.

Many thanks for all your support!

**Email from Miriam Maes to David Wagstaff, 12 December 2011 14:20, RE: DE contact group - working group activity up to 2 Feb**

No problem. I have a 5.30 call. Could you call me on my mobile around 5 pm? Mob: REDACTED

**Email from David Wagstaff to Miriam Maes, 12 December 2011 11:32, RE: DE contact group - working group activity up to 2 Feb**

I am free after 4pm if that works for you? I am afraid i have a series of meetings before then

**Email From Miriam Maes to David Wagstaff, 11 December 2011 16:52, RE: DE contact group - working group activity up to 2 Feb**

Shall we have a brief chat over the phone on Monday and Tuesday to discuss below points as I will be away from Wednesday onwards?

**Email from Miriam Maes To DECC Official (cc: David Wagstaff), 11 December 2011 16:50, RE: DE contact group - working group activity up to 2 Feb**

Please bear with us for a little longer whilst David and I are able to sort out these issues.

Many thanks for raising these points.

**Email from DECC Official to David Wagstaff, Miriam Maes, 09 December 2011 10:41, DE contact group - working group activity up to 2 Feb**

Can I please clarify with you the next steps regarding the DE contact group. Once we have a critical mass of people for each working group we will need to set dates and venues for them to meet and we will need some form of Programme of Work, or ToRs that set out exactly what they should be doing now and what we need to achieve by the next full group meeting in early Feb.

Who is responsible for organising this? I am happy to arrange the meetings and chase participants for contributions etc. When it comes to setting out a programme of work and setting the agenda what are your views? We could simply make this the goal of the first meeting for each work group, but there is a high risk that this won't happen until January, and we will have very limited time. At present I am still

collating responses from participants – only 7 have committed to a work group yet, and generally they are asking to work on both.

I propose to chase the rest of the group, and ask these 7 proactive group members to submit their ideas for what we want to achieve by 2 Feb, and how to do it. I will also ask them about their availability over the next 2 months, and set times for meetings.

I need to know from you who will be chairing meetings.

Are you happy with this proposed approach?

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**Email from Miriam Maes to DECC Official (cc: REDACTED), 09 December 2011 17:00, RE:**

9.30am call on Tuesday would suit me. I will call you then.

No problem. How about 9 or 9.30 on Tuesday?

**Email from Miriam Maes to DECC Official, 09 December 2011 15:22,**

Sorry for this morning but I had to deal with some emergency calls.

I am just coming out of a number of meetings and am jumping in the Eurostar so can't call.

Let us speak on Tuesday. What time would be convenient to you .

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**Email from DECC Official to Miriam Maes, 09 December 2011 14:47, RE: Grateful if you could give me a call when you are available**

Following our quick chat yesterday, would it be possible to call me this afternoon on the below number? I will be in a meeting between 3 and 3.30, but otherwise available.

I will effectively out of the office on Monday and so, if it is not possible today, our next chance will be Tuesday morning.

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**Email from Miriam Maes to DECC Officials, Gregory Barker, 07 December 2011 22:44, FW: EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

Please see below my reply to REDACTED note for your info and a “heads-up”. I am more than willing to have a chat over the phone to see how we can resolve matters.

**Email from Miriam Maes to DECC Official, Stephen Fawkes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 22:41, RE: EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

**REDACTED**

**Email from DECC Official to Miriam Maes, Stephen Fawkes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 13:14, EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

**REDACTED**

**Email from Stephen Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 05 December 2011 10:31, EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

**REDACTED**

**Email from DECC Official to Miriam Maes, Stephen Fawkes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 02 December 2011 16:17, EEDO Adviser initial commissioning notes: 2 December 2011**

Many thanks for coming in to meet us last week. As promised, please find attached three notes outlining the questions that we would like you to focus on in the first instance. Two of these reflect the discussions we have already had, while the other is a ‘quick question’ that Greg has subsequently asked for your views on. **I am afraid the timing on this item is urgent** and so I will refer to this first before turning to the substantial workstreams. Needless to say, if you require more detail or explanation on any of these do not hesitate to get in touch.

Immediate question

**Business Energy Efficiency Agreements – Phase Two:** Following a recent submission on this issue, Greg agreed to the recommendations but, at the same time, he asked for the views of the EEDO Advisers regarding the principles behind the Agreements. The detail is in the attached note and, given the timescales, we would be grateful for your comments (either separately or combined) by **close of play on Wednesday 7 December**.

## Pre-January 16<sup>th</sup> workstreams

**Electricity Demand Reduction (EDR), including how measurement and verification might work:** Prioritised by Greg at our meeting last week and further discussed with Miriam on Tuesday, this sets out the questions that REDACTED and his team require support on.

**Finance and risk barriers:** A piece of work that will provide evidence to support both REDACTED EDR work and the wider EEDO Strategy project.

### Next steps

This is effectively a joint commission to the two of you and we would be grateful if, once you have had a chance to discuss, you could indicate which of you will be leading on the different elements that are included. We think this will result in the most effective allocation.

Once you have considered it would also be useful to know how much time, given the overall time allocated through your contracts, you think each piece of work will take and what will be possible by the deadline (for items 2 and 3 above) of around 9 January (prior to our 16 January meeting). This will include the format (e.g. length) of output. Depending on your response we will be able to adjust/prioritise our request accordingly.

Ideally we would receive your allocation and considered timings by **close Friday 9 December**.

Note that we will be commissioning Tadj and Paul separately but, once we have, we will ensure that you all know what each other is doing.

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**Email from Miriam Maes to Gregory Barker, 07 December 2011 22:34, FW: EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

REDACTED

I do not want to bother you with less important issues but just wanted to make you aware of the response below I received from DECC on my work, in particular regarding the Demand Reduction Mechanisms as part or not of Capacity markets.

I have made a draft presentation on the various Demand Reduction options, based on info I got from various sources (Elia, National Grid, DECC and others). Obviously, this is costing me time and effort and I led [DECC Official] and [DECC Official] through my first draft. I am sure that we will be able to come up with a workable proposal and I have a number of options outlined.

REDACTED

I would love to continue to do so and thank you in advance very much for your personal help.

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 13:25, RE: EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

Thanks REDACTED.

**Email from DECC Official to Miriam Maes, Steven Fawkes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 07 December 2011 13:14, EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

REDACTED

**Email from Steven Fawkes to DECC Official, Miriam Maes (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, David Wagstaff, DECC Officials), 05 December 2011 10:31, EEDO Adviser initial commissioning notes: 7 December 2011 steer on workstreams and allocated time**

REDACTED

**Email from DECC Official to Miriam Maes, Steven Fawkes, (cc: Trevor Hutchings, Rachel Crisp, Samuel Thomas, Liz Owen, DECC Officials), 02 December 2011 16:17, EEDO Adviser initial commissioning notes: 2 December 2011**

Many thanks for coming in to meet us last week. As promised, please find attached three notes outlining the questions that we would like you to focus on in the first instance. Two of these reflect the discussions we have already had, while the other is a 'quick question' that Greg has subsequently asked for your views on. **I am afraid the timing on this item is urgent** and so I will refer to this first before turning to the substantial workstreams. Needless to say, if you require more detail or explanation on any of these do not hesitate to get in touch.

Immediate question

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Pre-January 16<sup>th</sup> workstreams

**Electricity Demand Reduction (EDR), including how measurement and verification might work:** Prioritised by Greg at our meeting last week and further discussed with Miriam on Tuesday, this sets out the questions that REDACTED and his team require support on.

**Finance and risk barriers:** A piece of work that will provide evidence to support both REDACTED EDR work and the wider EEDO Strategy project.

Next steps

This is effectively a joint commission to the two of you and we would be grateful if, once you have had a chance to discuss, you could indicate which of you will be leading on the different elements that are included. We think this will result in the most effective allocation.

Once you have considered it would also be useful to know how much time, given the overall time allocated through your contracts, you think each piece of work will take and what will be possible by the deadline (for items 2 and 3 above) of around 9 January (prior to our 16 January meeting). This will include the format (e.g. length) of output. Depending on your response we will be able to adjust/prioritise our request accordingly.

Ideally we would receive your allocation and considered timings by **close Friday 9 December**.

Note that we will be commissioning Tadj and Paul separately but, once we have, we will ensure that you all know what each other is doing.

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**Email from Miriam Maes to DECC Official, 05 December 2011 23:00, RE: Group participants**

Thanks for keeping track. I have had no other responses so far but obviously will send them to you.

**Email from DECC Official to Miriam Maes, 05 December 2011 16:07, Group participants**

FYI, I am keeping a record of whom is interested in which group. Only 5 responses so far:

Name	Work Group(s)	
REDACTED	1	
REDACTED	1	2
REDACTED		2
REDACTED	1	2
REDACTED	1	2

You and I will need to remain in contact if I am to continue to provide secretariat duties for the group.

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**Email from Trevor Hutchings to Miriam Maes (cc: David Wagstaff, DECC Official), 05 December 2011 15:54, RE: Formalising work**

Dear Miriam – many thanks for this. REDACTED is in the process of drafting a response to Steve's email this morning, including providing you with a clear commission regarding the further work you identify. I'm afraid we'll need to prioritise your time a little to ensure we remain within the 20 days maximum provided for in the contract. REDACTED will make this clear in his response.

**Email from Miriam Maes to Gregory Barker, DECC Official, 05 December 2011 15:40, FW: Formalising work**

Please find below email I just sent to Trevor Hutchings for your information. I trust that Trevor will be able to undertake the formalities in line with the activities I am currently undertaking on your and DECC's behalf.

I will brief you about progress when you will be back from Durban. Please note that I am away from 15th December onwards. Hopefully, we will be able to meet/speak before.

I wish you the very best with the no doubt challenging discussions but know that you are a great negotiator!

**Email from Miriam Maes to Trevor Hutchings, 05 December 2011 15:28, Formalising work**

I would like to formalise my engagement with decc on the issues that are not included in the eedo decc briefing from last friday afternoon.

I have responded seperately together with Steven Fawkes to REDACTED note regarding the work eedo wants steve and myself to do.

The workload that EEDO is now asking me to work on-as outlined below- does not include some of the real key topics Greg has asked me for support.

As i am sure that from now on Greg, DECC, and i wish to formalise my work for DECC, I would like to ask you to send me a formal briefing for the other 3 subjects I am working on on the minister's/DECC request.

Thank you very much in advance for organising the formal briefings for the 3 "not covered" parts of work I am currently undertaking.

Best wishes,

Miriam

**Subjects covered in EEDO briefing Friday 2nd December 2011 for Steven Fawkes and myself**

1. Advise on business energy efficiency agreements
2. Advise on monitoring and verification protocols
3. Advise on finance and risk barriers

**Subjects not covered by briefing from DECC and to be formalised to enable me to work on them**

**1. Funding**

I have been leading the funding work stream on energy efficiency and decentralised energy since may last year. As you are directly involved, you are aware of the ministerial meeting called by Greg Barker is now scheduled for end of January to discuss private sector off-balance sheet solutions for energy and carbon savings projects in the public sector (including the green deal). I could include this work in the "finance and risk barriers" workstream above or in a seperate briefing. I estimate 5 days of additional work for me for December, January and February.

**2. Energy Demand reduction mechanisms**

I have already started this work on request of Greg and have shared my initial input with REDACTED and REDACTED. as this is an essential piece of work, also under 2 other ministerial working groups- a) the distributed energy group b) the efficient use of electricity group c) the green deal brokerage group (of which I am also part), this topic is really the real "meat" on the bones that the advisors can bring. Effectively, I am doing the majority of the work but would like for Steve to be involved as a sounding board. My expected hours would be 5 days, of which i already spent 2 days and probably more for December and January.

**3. The Ministerial Working Group on Distributed Energy**

I was tasked by Greg to become Chairman of this group with tight deadlines and work to be finished on 2 major work streams by the end of January. I have started work on these workstreams and am corresponding with DECC and with participants on various workstreams. My expected time would be 5 days for December and January.

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**Email from Miriam Maes to DECC Official (cc: DECC Official), 05 December 2011 22:55, Re: Minutes and next steps from DE contact group**

Thank you very much for writing and sending the minutes.

**Email from REDACTED to DECC Official (cc: Miriam Maes), 05 December 2011 16:32, Re: Minutes and next steps from DE contact group**

Thanks REDACTED- yes I understand that - I would not of course expect REDACTED to be on group. REDACTED

**Email from DECC Official to REDACTED (cc: Miriam Maes), 05 December 2011 16:05, RE: Minutes and next steps from DE contact group**

Thank you. You mentioned you are having difficulty with Miriam's email. I have cc'd her in this email, hopefully this will help.

Greg's private office have advised that they are happy for additional people to participate in the work groups, so REDACTED is welcome to work with you in this respect. But the full group meetings are reserved for original invitees only.

**Email from DECC Official to [multiple] (cc: DECC Official), 05 December 2011 13:14, Minutes and next steps from DE contact group**

Thank you for coming to last Monday's meeting, which was very useful and constructive. Greg Barker is keen that we get on with setting up the sub-groups and looking at the subject areas we identified. The next full group meeting is scheduled for 2 February at 8:30-10:00.

I attach the formal note of the meeting but we have agreed with Greg that we might operate more efficiently and effectively with a reduced number of sub-groups.

Specifically, we already have a roundtable on Demand Reduction and it makes sense for us to feed into that rather than have our own separate group. I suggest that those who are interested in that area send their thoughts on to us and we will feed them in and ensure that the distributed energy angle is sufficiently dealt with.

Of the remaining three groups, we propose to enlarge the EMR one so that it also considers the issue from the investor and consumer angle, meaning that we do not need the separate fourth group either. Hence I am asking for you now to indicate which of the following two groups you would like to be involved in (you may of course wish to be involved in both):

- 1) CfD and the broader EMR – what are the issues and needs for distributed energy, including from the investor and consumer perspective?
- 2) Industrial delivery – focus on larger scale DE and network issues

Thank you again for your involvement.

**DECG 1st meeting – minutes: Document available from:**  
[www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5639-distributed-energy-ministerial-contact-group--1st.pdf](http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/heat/5639-distributed-energy-ministerial-contact-group--1st.pdf)

**Email from DECC Official to [multiple] (cc: DECC Official), 05 December 2011 12:42, Minutes and next steps from DE contact group**

Thank you for coming to last Monday's meeting, which was very useful and constructive. Greg Barker is keen that we get on with setting up the sub-groups and looking at the subject areas we identified. The next full group meeting is scheduled for 2 February at 8:30-10:00.

I attach the formal note of the meeting but we have agreed with Greg that we might operate more efficiently and effectively with a reduced number of sub-groups. Specifically, we already have a roundtable on Demand Reduction and it makes sense for us to feed into that rather than have our own separate group. I suggest that those who are interested in that area send their thoughts on to us and we will feed them in and ensure that the distributed energy angle is sufficiently dealt with. Of the remaining three groups, we propose to enlarge the EMR one so that it also considers the issue from the investor and consumer angle, meaning that we do not need the separate fourth group either. Hence I am asking for you now to indicate which of the following two groups you would like to be involved in (you may of course wish to be involved in both):

- 1) CfD and the broader EMR – what are the issues and needs for distributed energy, including from the investor and consumer perspective?
- 2) Industrial delivery – focus on larger scale DE and network issues

Thank you again for your involvement.

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**Email from DECC Official to [multiple], Miriam Maes, (cc: DECC Officials), 02 December 2011 12:13, Brokerage Steering Group, Monday 5 December 11-12:30, Decc, 3 Whitehall Place**

Please find attached an agenda for Monday's Brokerage Steering Group. I look forward to seeing you there.

### **Agenda - Brokerage Steering Group 05 Dec**

#### **Brokerage Steering Group**

**Meeting Date**                      **5 December, 11:00 – 12:30**

**Location**                              **3 Whitehall Place, G03**

#### **Expected Attendees**

[ ]	Local Government Group
REDACTED	UK Business Council for Sustainable Energy
REDACTED	Ofgem
REDACTED	Birmingham Energy Savers
REDACTED	Willmott Dixon Group



TBC	Energy Retail Association (apologies from REDACTED)
REDACTED	Travis Perkins
REDACTED	Screwfix/Kingfisher
REDACTED	InterGen
Miriam Maes	Foresee
REDACTED	National Housing Federation
REDACTED	Carillion (for REDACTED)
David Purdy	DECC (Chair)
REDACTED	DECC
REDACTED	DECC
REDACTED	DECC
REDACTED	DECC (Secretariat)

## Agenda

1. Welcome and Introductions
2. Minutes of last meeting
3. Consultation, including Recap on Green Deal provider requirements
4. Discussion: Criteria for scoring models
5. Discussion: Trades offs for models:
  - What are members' 'red lines' and why?
  - What are members happy with?
  - Where will compromise be required?
  - What does this mean for the models?
6. Date of next meeting:      Provisionally 10 January, 11:00 – 12:30

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**Email from Miriam Maes to Steven Fawkes, DECC Official, Tadj Oreszcyn (cc: DECC Officials), 01 December 2011 20:59, RE: FYI**

Thanks Steve for sending this info, which confirms that DECC is doing the right thing.

**Email from Steven Fawkes to DECC Official, Tadj Oreszcyn, Miriam Maes (cc: DECC Officials), 01 December 2011 14:25, RE: FYI**

**A US state has launched a request for proposals (RFP) seeking technology developers that can implement widescale energy efficiency programmes.**

Focus on Energy, the statewide scheme for energy efficiency and renewable energy for Wisconsin utilities, is looking for implementers of energy efficiency projects to reduce the power consumption of both businesses and the residential sectors. Prospective developers have until 16 January to submit their proposals and Focus on Energy has said it will then go on to release a further RFP in April.

The contract could cover a number of areas, the organisation said, and has included a number of programmes it would like to target within the RFP such as the large energy customer programme, a chain store and franchise initiative and a small energy users scheme.

It will look to then launch the programme on 16 April.

The state is heavily involved in US efforts to move towards a low carbon economy and in September was awarded funding from the Department of Energy to develop new technologies that will increase the efficiency of engines and powertrain systems in the transport sector.

It is also part of Duke's transmission plan that is targeting five MidWest states to enable increased integration of renewable energy as well as improve system reliability and efficiency

**Email from DECC Official to Tadj Oreszcyn, Steven Fawkes, Miriam Maes (cc: DECC Officials), 23 November 2011 09:51, Follow-up from yesterday's meeting**

I hope you found yesterday a useful introduction and we are looking forward to working more closely with you in the coming months.

I promised to send you the link to the update on the National Energy Action Plan setting out our progress on our EU energy saving target.

<http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/international-energy/2289-uk-report-eu-enduse-esd.pdf>

As I mentioned yesterday, we would be very grateful for links or copies of reports that you think it would be helpful for us to read.

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**Email from Miriam Maes to David Wagstaff, DECC Official (cc: Trevor Hutchings, DECC Officials), 01 December 2011 09:57, RE: DE Contact Group - Minutes**

I agree with your proposed approach and Greg was comfortable with adapting our approach as you and I discussed.

I am happy for you to send out REDACTED minutes and your note on behalf of the two of us.

I am in DECC this afternoon at 3pm for another Ministerial meeting and could meet you briefly if needed before or after to discuss next steps before the Christmas break.

**Email from Miriam Maes to DECC Official (cc: David Wagstaff), 01 December 2011 09:51, RE: DE Contact Group - Minutes**

Thank you very much for your minutes, with which I agree. I had a further discussion with David Wagstaff regarding the 4 groups and suggest you have a quick word with David.

I have noted the date of the next meeting in my calendar.

**Email from David Wagstaff to DECC Official, Miriam Maes (cc: Trevor Hutchings, DECC Officials) 30 November 2011 17:05, RE: DE Contact Group - Minutes**

As you will have seen, REDACTED has been quicker off the mark than me. I promised you a draft note to send out to the participants along the lines we discussed (with two groups plus the existing Electricity Demand Reduction roundtable rather than the four set out at the meeting itself). Sorry to be a day late with that. He has meanwhile written up a formal record of our discussion and sent it to you in draft.

Did you get a chance to discuss reducing the number of groups with Greg at all? I don't think we can reduce from four to two without his agreement.

Assuming he is content, I would suggest that we circulate the formal meeting note since it faithfully records what people heard at the meeting itself, but that we send it under cover of a much shorter email note from you and me which says

"Dear xxxx

Thank you for coming to Monday's meeting, which was very useful and constructive. Greg Barker is keen that we get on with setting up the sub-groups and looking at the subject areas we identified. I attach the formal note of the meeting but have agreed with Greg that we might operate more efficiently and effectively with a reduced number of sub-groups. Specifically, we already have a roundtable on Demand Reduction and it makes sense for us to feed into that rather than have our own separate group. I suggest that those who are interested in that area send their thoughts on to us and we will feed them in and ensure that the distributed energy angle is sufficiently dealt with. Of the remaining three groups, we propose to enlarge the EMR one so that it also considers the issue from the investor and consumer angle, meaning that we do not need the separate fourth group either. Hence I am asking for you now to indicate which of the following two groups you would like to be involved in (you may of course wish to be involved in both):

CfD and the broader EMR – what are the issues and needs for distributed energy, including from the investor and consumer perspective?  
Industrial delivery – focus on larger scale DE and network issues"

I am separately looking through REDACTED note and will copy you in on any drafting suggestions that I suggest to that.

**Email from DECC Official to Miriam Maes, 30 November 2011 12:32, RE: DE Contact Group - Minutes**

Good to meet you this week. Before I circulate the minutes of Monday's DE contact group meeting you might want to review the final section which sets out the 4 working groups and immediate actions for group members.

You might want to add detail or provide some more specific instruction to group members.

To note, I have been advised that the following people would like to be in specific working groups:

REDACTED; Group 2

REDACTED; Groups 1 and 4

REDACTED (colleague of REDACTED); Groups 2 and 3

I expect other group members will contact you directly.

Assuming that I will continue to provide a secretariat role we should probably liaise on any developments within the individual working groups. To note, Private Office have booked in the next full group meeting for 2 February, 8:30-10:00. This will be open only to senior representatives, but participants might want to bring in additional help for the smaller working groups.

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# **NOVEMBER**

# **2011**

**Email from Miriam Maes to DECC Official, 29 November 2011 22:17, RE: DECC Roundtable on efficient use of electricity - 1 December**

Thank you REDACTED and looking forward to meeting you at the meeting.

**Email from DECC Official to DECC Official, [multiple], 29 November 2011 15:57, DECC Roundtable on efficient use of electricity - 1 December**

We look forward to welcoming you to Thursday's roundtable discussion on the efficient use of electricity.

The agenda and a list of expected attendees are enclosed.

The meeting will be held in DECC's offices at 3 Whitehall Place, London.

A map can be found at the DECC website:

[http://www.decc.gov.uk/en/content/cms/about/contact\\_us/contact\\_us.aspx](http://www.decc.gov.uk/en/content/cms/about/contact_us/contact_us.aspx)

The discussion will start promptly at 3pm, with coffee and tea available beforehand. Please aim to arrive at DECC reception 10-15 minutes in advance to allow time for you to be escorted to the meeting room.

**AGENDA 1 December Roundtable on efficient use of electricity**

**Ministerial Roundtable on Improving the Efficient Use of Electricity**

**15:00-16:30, 1 December 2011**

**DECC Board Room (Room 603)**

**Department of Energy and Climate Change**

**Agenda**

1. INTRODUCTION (Gregory Barker MP)

2. IMPROVING THE EFFICIENT USE OF ELECTRICITY:

- i. DECC update on new workstream, including process and timetable; and
- ii. Participants' views on:
  - the current policy landscape to encourage the efficient use of electricity in the domestic, commercial and industrial sectors. Questions include:
    - are there gaps in existing policy response? In particular, are there market failures that need addressing?
    - is it right to look separately at electricity efficiency? Could this lead to perverse incentives to switch to other sources of energy?
  - possible new policy responses to encourage large-scale investment in electricity demand reduction. Questions include:
    - what form could a new market incentive or regulation take?
    - are there examples of good practice internationally that the UK should

consider?

- how could energy suppliers be encouraged/incentivised to seek permanent reductions in demand?

- how to overcome barriers, including:

- how to make investment more attractive to / less difficult for individuals and businesses?

- how best to measure and verify additionality when incentivising the efficient use of electricity?

### 3. NEXT STEPS

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#### **Email from Miriam Maes to DECC Official (cc: Trevor Hutchings), 29 November 2011 11:29, Distributed Energy Group**

Thank you for your confidence in appointing me as Chair of the Distributed Energy Working Group.

Against the background of recent developments, it is necessary to formalise my role and work on this Group under my contract with DECC.

Could you please organise this as I can't continue to work for you otherwise .

Many thanks in advance for your support and I am already working with David Wagstaff to move things forward.

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#### **Email from Miriam Maes to DECC Official (cc: DECC Officials, REDACTED), 26 November 2011 07:00, Re: Next EEDO adviser meeting**

Thank you very much for your email and I can confirm my attendance to the next EEDO Advisor meeting on 16th January .

#### **Email from DECC Official to Miriam Maes (cc: DECC Officials), 25 November 2011 16:58, Next EEDO adviser meeting**

Many thanks for attending meetings at DECC on Tuesday. It was a pleasure to meet you and we look forward to working with you further. We will be sending out the confirmed adviser workstreams within the next week.

We propose to have our next meeting, with all four EEDO advisers, on 16 January 2012 from 09:00 to 13:00.

Please confirm whether you are able to make that date

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**Email from DECC Official to REDACTED, Miriam Maes (cc: Trevor Hutchings), 24 November 2011 14:16, RE: Meeting between Miriam Maes and DECC Official; PROPOSED**

Thanks REDACTED That works for me, I'll come to Matrix for 4pm on Tuesday.

**Email from REDACTED to DECC Official, Miriam Maes (cc: Trevor Hutchings), 24 November 2011 13:08, Meeting between Miriam Maes and DECC Official; PROPOSED**

Looking at Miriam's diary for next week, I would like to propose 4.00 on Tuesday, the 29th of November. Should this date/time be convenient, I could book a room at REDACTED if you wish.

**Email from DECC Official to Miriam Maes (cc: REDACTED, Trevor Hutchings), 24 November 2011 12:20, RE: Meeting**

Thanks. That seems a very sensible idea. If your PA could assist that would be very helpful.

As a heads up, my diary is rather challenging on Monday as I am involved at an external event - but after that it is better and most things can be moved around to find a slot.

**Email from Miriam Maes to DECC Official (cc: REDACTED), 24 November 2011 10:18, Meeting**

Thank you for your message on my phone yesterday.

It would be good if we could meet in advance of the Ministerial meeting so that we can prepare a work-plan to present to Greg. If not, he will just repeat what he said on Tuesday.

Shall I ask my PA to organise for us to meet before 1st December ?

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**Email from Miriam Maes to Trevor Hutchings (cc: DECC Official, DECC Official), 24 November 2011 10:09, Presentation**

Thank you for your quick and clear feedback and I will inform the organizers accordingly .



**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 24 November 2011 10:02, Presentation**

**Miriam** – Thank you. I'm content with the ESCO event in January, subject to:

- (ii) your title being "Miriam Maes, CEO, Foresee and Adviser to the Department for Energy and Climate Change, UK
- (iii) this is in your capacity as CEO of Foresee (and therefore this is not charged to DECC); and
- (iv) only publically available material is used for the presentation.

REDACTED – I believe Greg is also down to speak. When the time comes can you please commission the speech/ briefing from REDACTED.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 24 November 2011 08:03, Presentation**

Miriam - sorry I'm not sure I do have the ESCO conference programme. Grateful if you'd resend.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Officials), 23 November 2011 19:59, RE: Presentation**

I trust you received the email with the programme and please let me know if you would need anything more. REDACTED

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 23 November 2011 19:08, RE: Presentation**

Miriam - thanks. Yes a copy of that programme would be helpful to see as I believe Greg has been invited and we'll need to consider any overlap.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Officials), 23 November 2011 08:17, RE: Presentation**

Thank you very much for your clear response and indeed I have already acted on point 1 and 2 of your email.

As discussed, I will do the same presentation to the European ESCO conference in January.

I will send you separately the Programme for this to ensure that you are happy with the wording.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 22 November 2011 18:27, Presentation**

We discussed this today and I confirmed that DECC is content for this to go ahead, providing:

- (i) the DECC logo is removed from the event schedule/ flyer (as this is not a DECC sponsored event);
- (ii) the reference to you being 'Delivery Advisor to UK Minister of Energy and Climate Change' is removed;
- (iii) this is in your capacity as CEO of Foresee and as Board Member of ELIA Group in Belgium, and not as an EEDO advisor (and therefore this is not charged to DECC); and
- (iv) only publically available material is used for the presentation.

You mentioned you were happy with the above and have already taken steps on (i) and (ii).

I hope it goes well.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 17 November 2011 14:34, Presentation**

Many thanks REDACTED!

**Email from DECC Official to Miriam Maes (cc: DECC Official), 17 November 2011 14:15, RE: Presentation**

Thanks Miriam – I will explore with officials and the Minister and get back to you in a few days.

**Email from Miriam Maes to DECC Official, 17 November 2011 13:55, Presentation**

As I mentioned a couple of months ago in one of our meetings, I have been asked to do a presentation on Energy Efficiency and Decentralised Energy in the UK and in particular to talk about the recent government 10% Carbon Savings Programme.

As agreed at the meeting then, I sent my presentation for information and comments to Cabinet Office. William Jordan came back and commented that it was a good presentation and had no further comments.

In the light of the latest developments however, I want to make sure that I have DECC's formal agreement on the content of the presentation. To be absolutely clear, I have only used material from the report on the 10% programme published on the DECC website and nothing else.

The audience will be the Agoria Renewable Energy Club, the renewable "CBI" in Belgium. I am invited as CEO of Foresee and as Board Member of ELIA Group in Belgium. The presentation is on 8th December.

Thank you very much in advance for letting me know as soon as possible whether you are ok with the content of the presentation.

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**Email from Miriam Maes to DECC Official, Steven Fawkes, Tadj Oreszcyn (cc: DECC Officials), 23 November 2011 19:49, RE: Follow-up from yesterday's meeting**

Thank you very much for sending this link.

It was a very useful meeting and thank you and all others for all your presentations and the constructive discussions.  
I look forward to working with you all.

**Email from Steven Fawkes to DECC Official, Tadj Oreszcyn, Miriam Maes (cc: DECC Officials), 23 November 2011 10:21, RE: Follow-up from yesterday's meeting**

[http://www.e-elgar.co.uk/bookentry\\_main.lasso?id=2607](http://www.e-elgar.co.uk/bookentry_main.lasso?id=2607)

REDACTED work is also good on barriers to energy efficiency and behaviour stuff.

**Email from Steven Fawkes to DECC Official, Tadj Oreszcyn, Miriam Maes (cc: DECC Officials) 23 November 2011 10:15 RE: Follow-up from yesterday's meeting**

Two important background documents on the potential potential:

Reinventing Fire

<http://rmi.org/ReinventingFire>

and the McKinsey studies:

[http://www.mckinsey.com/mgi/publications/Investing\\_Energy\\_Productivity/](http://www.mckinsey.com/mgi/publications/Investing_Energy_Productivity/)

Also attached an interesting new paper on insuring energy savings, which addresses the M&V (Measurement and Verification) and persistence points – if you can get a big insurer to insure the results of the project it becomes much more investable. This suggests that in future one work stream may be engaging with insurers so that we can have similar policies here for approved ESCOs (Energy Service Companies) and project developers.

More to follow.

**Whitepaper\_ESI\_BEPA\_11-15-11[2]: Document available from:**  
[www.srmnetwork.com/wp-content/uploads/Whitepaper\\_ESI\\_BEPA\\_11-15-11.pdf](http://www.srmnetwork.com/wp-content/uploads/Whitepaper_ESI_BEPA_11-15-11.pdf)

**Email from Steven Fawkes to DECC Official, Tadj Oreszcyn, Miriam Maes (cc: DECC Official), 23 November 2011 10:02 RE: Follow-up from yesterday's meeting**

A very useful start I thought.

I have just sent an email to REDACTED cc you and others but it has bounced back – could you forward it for me?

**Email from DECC Official to Tadj Oreszcyn, Steven Fawkes, Miriam Maes (cc: DECC Official), 23 November 2011 09:51, Follow-up from yesterday's meeting**

I hope you found yesterday a useful introduction and we are looking forward to working more closely with you in the coming months.

I promised to send you the link to the update on the National Energy Action Plan setting out our progress on our EU energy saving target.

<http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/international-energy/2289-uk-report-eu-enduse-esd.pdf>

As I mentioned yesterday, we would be very grateful for links or copies of reports that you think it would be helpful for us to read.

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**Email from Miriam Maes to Trevor Hutchings, David Wagstaff, DECC Officials, 23 November 2011 18:10, RE: actions following update meeting**

Thank you very much for your helpful update and for your great support in sorting it all out!

**Email from Trevor Hutchings to David Wagstaff, DECC Officials, Miriam Maes (cc: Trevor Hutchings), 22 November 2011 18:11, FW: actions following update meeting**

Following the meeting with the EEDO advisor's today and subsequent phone call with Miriam, I have added a column to the list of actions confirming what has been agreed on each.

**Email from DECC Official to [multiple] (cc: DECC Official), 10 November 2011 09:53, RE: actions following update meeting**

Thank you for your note.

The Permanent Secretary's office are aware that you are going to write to the Perm Sec and I'd be grateful if you could contact them directly to arrange a meeting. The email address REDACTED or call REDACTED.

**Email from Miriam Maes to Gregory Barker, DECC Official, 09 November 2011 12:12, Fwd: actions following update meeting**

It was great to see you again yesterday and thank you for your time and great support.

I have attached an overview of all actions we agreed yesterday.

I will get going on them ASAP .

**Email from Miriam Maes to Miriam Maes, 09 November 2011 12:01, actions following update meeting**

**ATT3745517**

<b>Update Actions Miriam Maes, following meeting with Greg Barker on 8th November 2011</b>
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	<b>Topic</b>	<b>Times</b>	<b>Agreed Action</b>	<b>Responsible:</b>
1	<b>REDACTED Article</b>	ASAP	1. Miriam to write to Moira Wallace regarding clients and projects Foresee worked on since May 2010 plus indicate NED roles	Miriam Maes
		NOV/DEC.	2. Greg to organise for Miriam to meet Moira subsequently	Gregory Barker
2	<b>Off-Balance Sheet Funding of Energy projects for the Public Sector, including the Green Deal and the 25% Carbon Savings Project</b>	NOV/DEC.	1. PS to organise a meeting with PWC, Siemens, and the DECC officials	PS Gregory Barker
		ASAP	2. Miriam to send details of Siemens people to PS	Miriam Maes
		JAN.	3. Following the meeting with DECC officials, PS to organise a meeting with Greg Barker, REDACTED, HMT, Cabinet Office, to be determined.	PS/Miriam Maes

3	<b>Whitehall District Heating Scheme</b>	ASAP	1. Upon request of Greg Barker, Miriam to draft a letter to be sent to Boris Johnson and Westminster City Council regarding the WHDS and the need to speed up a potential announcement in view of the upcoming elections and the Decentralised Energy policy.	Miriam Maes
		ASAP	2. Miriam to inform David Wagstaff and Trevor Hutchings in DECC about this request	Miriam Maes
4	<b>CHPA</b>	NOV/DEC.	Miriam to meet with REDACTED and to support them regarding the solutions the CHPA wishes to propose to the Minister	Miriam Maes
5	<b>Ministerial meeting on Efficient use of Electricity</b>	Before 1st DEC. meeting	1. Upon request of Greg Barker, Miriam to talk to National Grid and Elia to see what policy measures could be proposed to have Energy Efficiency compete effectively in a Capacity Market.	
		ASAP	2. Miriam to inform REDACTED and REDACTED in DECC of this request	Miriam Maes
6	<b>Meetings in DECC for which Miriam Maes has been invited</b>	22/11/2011 at 9.30am	EEDO Associate advisor meeting with Phil Wynn Owen	Miriam Maes
		22/11/2011 at 13.30pm	Bi-weekly update with Greg	Miriam Maes
		22/11/2011 at 14.15pm	EEDO Associate advisor meeting with Greg Barker	Miriam Maes
		28/11/2011 from 8.30 to 10.00am	Distributed Energy Contact Group	Miriam Maes
		1/12/2011 from 15.00-17.00pm	Ministerial Round Table on Efficient use of Electricity	Miriam Maes

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**Email from DECC Official to [multiple], 24 November 2011 10:14,**

Thank you for your RSVP indicating that you will attend the first meeting of the Government Industry Contact Group on Distributed Energy, at 8:30 am on Monday 28<sup>th</sup> November.

Please find attached the agenda for the meeting. Timing and venue details are set out within, and refreshments will be made available.

On arrival please give my name at Reception.

**DECG 1st meeting - agenda 28 Nov**

**Distributed Energy Ministerial Contact Group**

**Meeting 1, 28<sup>th</sup> November 2011**

**8:30-10:00, 3 Whitehall Place, London SW1A 2HD**

**Agenda**

1. Ways of working together
  - A short assessment of the collective objectives of the contact group
  - A practical discussion to agree a productive way of working that delivers these objectives.
2. Presentation from EMR team
  - A short presentation to set out the objectives of the EMR programme and how those objectives are going to be met.
3. Discussion of distributed energy in the EMR
  - Round table discussion to consider how distributed energy fits into the EMR context; what implications does EMR have for the existing distributed energy industry, and to what extent do the mechanisms in the EMR White Paper support DE?
  - Consideration of the benefits and barriers as set out in the Terms of Reference.
4. Future action
  - Actions for group members to take forwards
  - Agenda for next meeting

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**Email from Trevor Hutchings to Miriam Maes, 24 November 2011 08:52, Re: ESCO 2012: Top 50 European opportunities**

sorry this was overlooked in my in tray. All received ok and I will reply shortly.

**Email from Miriam Maes to Trevor Hutchings, Wednesday, November 23, 2011 07:21 PM Re: FW: ESCO 2012: Top 50 European opportunities**

As promised please find attached the info on ESCO Europe and I will send you a separate email with my title for this event.

**Email from REDACTED to Miriam Maes, 18 November 2011 11:00, ESCO 2012: Top 50 opportunities**

We have spoken to hundreds of ESCO professionals while compiling the programme for ESCO Europe 2012. With their feedback we have identified the major market shapers and the big opportunities in the deployment of energy efficiency in Europe.

**With energy efficiency a key priority for the region, the simple question is what role will ESCOs play in achieving these savings targets:**

European Union commits to 20% energy efficiency goal by 2020 and to making new buildings and major renovations 'nearly zero energy' by 2021

The UK's Green Deal could see £12 billion invested into the UK's social housing stock, according to a report seen exclusively by Sustainable Housing

Spanish Renewable Energies Action Plan - outlines that renewable generation will contribute to 22,7% of energy consumption and 42.3% of the gross electricity generation by 2020

Germany plans to drive national energy efficiency cutting electrical consumption 50% below 2008 levels by 2050.

With European Energy Service Company revenues forecasted to reach €13.2 Billion by 2016 it is clear that many of these policies and targets are going to stimulate the ESCO market. With so many initiatives in motion, isn't it time for you to get the low down on what this all means for you?

ESCO Europe 2012 delivers the policy insights, emerging business cases, breakthrough strategies and identifies the market opportunities you need to capitalise on. **Understand how you can best access these opportunities through in-depth presentations including:**

**Benchmark London:** Understand how the Greater London Authority has created policy that engages the private sector to deliver energy efficiency retrofits to its vast building stock and fast-tracks ESCO project deployment. What's your opportunity and how can this framework be replicated in your market?

**Will ESCO projects reign in Spain?** Get the update on Spanish ESCO opportunities from ANESE outlining the legislation, market opportunities and changing energy market dynamics creating new opportunities for ESCOs and hear how Red Eléctric de España sees ESCOs as integral partners in effectively managing demand loads. Identify your Spanish opportunities!

**Green Deals for you?** - Understand the role ESCOs will play in achieving the ambitious energy efficiency targets. Connect with the local decision makers defining the ESCO market

**What does the Energy Efficiency Directive mean for me?** With 20/20 targets set the critical question is- what role ESCOs will play in making this a reality? Get the European Commission update on how policy will encourage ESCO deployment

**Profitable business cases:** Leverage new and profitable energy efficiency services from Lokalenergi, EDF Energy, Ruhr West University of Applied Sciences, CLECE, RENESCO and a host of others to maximise project ROI.

Click here to review the full online programme link to programme



ESCO Europe is the only conference in the region where **all key stakeholders will unite** to discuss the **top 50 ESCO project opportunities** and **determine the direction of this industry**.

We look forward to meeting you in London on 25-26 January!  
REDACTED

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**Email from Trevor Hutchings to Miriam Maes, 24 November 2011 07:44, RE: Siemens**

Thanks Miriam.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Officials), 23 November 2011 20:25, RE: Siemens**

I will gladly send you the report but will have to ask formerly Siemens, who paid for it, if it is ok for me to send you a copy. I am not expecting any issues but it is just for politeness sake.

REDACTED

I will refer back to you as soon as I will have Siemens response on sending the document.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 23 November 2011 14:36, RE: Siemens**

I agreed that a meeting with PWC/ Siemens would be helpful to understand their latest thinking on this issue. REDACTED

Before we send out invites, however, would it be possible to see a copy of the PWC work so that I can properly explain what the meeting is about/drum up interest REDACTED.

**Email from Miriam Maes to DECC Official, Trevor Hutchings (cc: DECC Official, REDACTED), 15 November 2011 17:56, RE: Siemens**

Maybe the only thing to add are the subjects, I am working on for Greg which are EEDO related as per my action list. I am thinking in particular about:

- a) Off-Balance Sheet Funding of Energy projects for the Public Sector, including the Green Deal and the 25% Carbon Savings Project
- b) Whitehall District Heating Scheme
- c) CHPA
- d) Ministerial meeting on Efficient use of Electricity
- e) Green Deal Consent and Retaliatory Evictions Working Group

These subjects are either direct or indirectly related to EEDO work.

Many thanks in advance for your support!

**Email from DECC Official to Miriam Maes, Trevor Hutchings, DECC Official (cc: DECC Official, REDACTED), 15 November 2011 09:44, RE: Siemens**

**REDACTED**

**Email from Miriam Maes to Trevor Hutchings, DECC Official (cc: DECC Official, REDACTED), 15 November 2011 09:24, RE: Siemens**

Many thanks for your quick reply. I am on way to Paris on Friday morning so not such a good time. I will ask my PA REDACTED to sort some time out with REDACTED.

Looking forward to talking to you!

**Email from Trevor Hutchings to Miriam Maes; DECC Official (cc: DECC Official, REDACTED), 15 November 2011 08:15, RE: Siemens**

delighted to discuss what we might do next on the funding issue. Friday would be best for me for a phone call.

Thanks for returning the EEDO contract, etc - all safely received.

REDACTED- grateful if you'd set up a call for Friday.

**Email from Miriam Maes to DECC Official, Trevor Hutchings, 14 November 2011 18:38, RE: Siemens**

I am really sorry but I am only doing what Greg is asking me to do. Please believe me, I have a lot on my plate as it is from DECC, and just to be clear, without being paid for any of it. You can see from the impressive list of meetings and committees I sent you and the action list what topics I am involved in or have been asked for by Greg or by the Department.

I am very willing to discuss the Funding topic with Trevor and would like for us to work together on this subject. Trevor, when would it be a good time to call you to discuss the Funding topic?

I fully agree, that it would be very useful if we could get clarity on how we work together as an Associate, although I think that Greg will want to continue me to work on a number of the current topics. Hopefully they will be part of the EEDO Associate work load!

Please also find below my updated meeting schedule with DECC in the coming weeks:

1	<b>Meetings in DECC for which Miriam Maes has been invited</b>	22/11/2011 at 9.30am	EEDO Associate advisor meeting with Phil Wynn Owen	Miriam Maes	
2		22/11/2011 at 13.30pm	Bi-weekly update with Greg	Miriam Maes	
3		22/11/2011 at 14.15pm	EEDO Associate advisor meeting with Greg Barker	Miriam Maes	
4		28/11/2011 from 8.30 to 10.00am	Distributed Energy Contact Group	Miriam Maes	
5		1/12/2011 from 15.00-17.00pm	Ministerial Round Table on Efficient use of Electricity	Miriam Maes	
6		5/12/from 11 – 12:30.	Green Deal Consent and Retaliatory Evictions Working Group	Miriam Maes	

**Email from DECC Official to Miriam Maes, Trevor Hutchings (cc: DECC Official), 14 November 2011 10:42, RE: Siemens**

**REDACTED**

**Email from Miriam Maes to DECC Official (cc: [multiple], 12 November 2011 08:56, RE: Siemens**

Please find below the names and contact details of the persons at Siemens to invite to a working meeting with DECC officials and PWC's REDACTED on: "Off-balance Sheet private sector Funding of Energy and Carbon Savings Projects in the Public Sector".

REDACTED

The Siemens people are:

REDACTED, REDACTED - Siemens Commercial Finance UK : REDACTED

REDACTED, REDACTED : REDACTED

The PWC person is:

REDACTED REDACTED Government and Public Sector Structuring and Technical Accounting: REDACTED

They are expecting your email.

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**Email from Miriam Maes to Trevor Hutchings, 23 November 2011 19:23, Your title for the ESCO programme**

I presume that below title is ok but please let me know if it is not.

**Email from REDACTED to Miriam Maes, 17 November 2011 07:58, Your title for the ESCO programme**

*Miriam Maes, CEO, Foresee and Associate to the Department for Energy and Climate Change, UK*

*Let me know if this requires any changes!*

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**Meeting Request to Gregory Barker, DECC Official, 22 November 2011 17:15 - 17:30, Miriam Maes phone call (Greg to ring Miriam REDACTED)**

The Minister will ring Miriam on REDACTED at 17:15 on 22<sup>nd</sup> November.

**Email from REDACTED to DECC Official (cc: Miriam Maes), 16 November 2011 13:56, RE: Telephone call between Miriam Maes and Gregory Barker**

The best number to reach Miriam on is REDACTED.

**Email from DECC Official to REDACTED (cc: Miriam Maes), 16 November 2011 12:08, RE: Telephone call between Miriam Maes and Gregory Barker**

I can confirm that the Minister will ring Miriam on 22<sup>nd</sup> November at 17:15. I would be grateful if you could advise on the best telephone number for the Minister to ring Miriam on.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 16 November 2011 12:33, RE: EEDO Induction Day**

My pleasure.

**Email from REDACTED to DECC Official (cc: Miriam Maes), 16 November 2011 10:35, RE: Telephone call between Miriam Maes and Gregory Barker**

Of the dates/times provided the first one, i.e. the 17:15 - 17:30 phone call on the 22<sup>nd</sup>, would be the most convenient for Miriam. I have, therefore, placed this in her

diary. Please just confirm who will be calling who.

**Email from DECC Official to REDACTED, 16 November 2011 10:17, FW: EEDO Induction Day**

I have been asked to reschedule Miriam's 1:1 with the Minister and would be grateful if you could advise on whether any of the timings below would suit.

22nd November      17:15 - 17:30 phone call

24th November      15:15 - 15:30 phone call

16:45 - 17:00 phone call

I will hold these slots in the diary until I hear back from you with confirmation.

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**Email from DECC Official to Miriam Maes, DECC Official, 16 November 2011, 09:50, RE: EEDO Induction Day**

Thank you for your understanding – REDACTED will contact your PA to find a slot soonest.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 15 November 2011 17:48, RE: EEDO Induction Day**

I am fine with that and understand the importance of the meeting. Could you try to reschedule a 30 minute update with Greg, even if it is just a call?

**Email from DECC Official to Miriam Maes (cc: DECC Officials,), 15 November 2011 13:35, EEDO Induction Day**

Firstly apologies for another email - but I wanted to run something by you ahead of next Tuesday's EEDO Advisor induction.

In view of having so much to discuss at the EEDO Advisors' meeting with the Minister, it seems sensible to make the meeting longer than 30 minutes and do it over lunch. We'd aim for 13:30-14:30 but unfortunately this would mean rescheduling your 1-to-1 with the Minister.

What are your thoughts? I know it's not ideal but it seems a good time to get everyone together while they are in the building anyway.

Grateful if you'd let me know. REDACTED will be sending the full itinerary for the day soon I believe.

---

**Email from Miriam Maes to DECC Official, 14 November 2011 18:39, RE: Meeting with EEDO Associates**

Many thanks REDACTED

**Email from DECC Official to Miriam Maes, 14 November 2011 12:29, RE: Meeting with EEDO Associates**

That is fine – I will keep it in the diary.

**Email from Miriam Maes to DECC Official (cc: DECC Official), 11 November 2011 17:07, RE: Meeting with EEDO Associates**

Thank you for your email and I like to maintain this meeting as I will need to feedback on all actions Greg has asked me to undertake in this week's meeting( as per my actions excel sheet I sent).

Trust this is ok?

Have a good weekend.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 11 November 2011 16:23, Meeting with EEDO Associates**

You are coming in to see Greg with your fellow EEDO associates on 22 November at 14:15. I've noticed you also have a one-to-one with him that day. Are you happy that we cancel this as you will see him at 14:15 anyway?

Grateful for your thoughts.

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**Email from Miriam Maes to DECC Official (cc: Trevor Hutchings, DECC Officials), 12 November 2011 08:36, RE: EEDO Advisers Meetings 22 November**

Thank you very much for sending the documentation and I will prepare answer to the questions below.

Looking forward to seeing you all on the 22<sup>nd</sup> November 2011.

**Email from DECC Official to Miriam Maes (cc: Trevor Hutchings, DECC Officials), 11 November 2011 16:22, EEDO Advisers Meetings 22 November**

**REDACTED**

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**Email from Miriam Maes to DECC Official (cc: DECC Official, Trevor Hutchings), 11 November 2011 19:36, RE:**

**REDACTED**

**Email from Miriam Maes to DECC Official (cc: DECC Official, Trevor Hutchings), 11 November 2011 16:49, Re: RE:**

I have posted today the 2 hard copies of the completed template to Trevor Hutchings and will email you a copy ASAP . The content of both the letter and the template is the same.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 11 November 16:17, Re: RE:**

Many thanks for your letter to Moira which I will pass on to her. Could I ask that you also complete the template for conflicts of interest which was provided to you by Trevor Hutchings as we need to have all conflicts of interests recorded on that form for consistency.

If you need anything further or if you have not received the form, please let me know,

**Email from Miriam Maes to DECC Official (cc: DECC Official), 11 November 2011 11:12,**

Please find attached an electronic copy of the letter I am sending you today by first class mail.

**REDACTED**

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**Email from Miriam Maes to DECC Official (cc: DECC Officials), 10 November 2011 17:57, Re: Invitation to DE Contact Group - 28 November**

Many thanks for the invitation, which I will gladly accept.

**Email from DECC Official to [multiple], 10 November 2011 11:37, Invitation to DE Contact Group - 28 November**

Please find attached a letter from Greg Barker MP, Minister Of State at DECC, inviting you to join his Distributed Energy Contact Group.

## Invitation to DE Contact Group - 28 November

**Gregory Barker MP**

**Minister of State**

Department of Energy & Climate Change

3 Whitehall Place

London

SW1A 2AW

[www.decc.gov.uk](http://www.decc.gov.uk)

10 November 2011

Dear Miriam Maes,

The Electricity Market Reform White Paper made clear that distributed energy and local generation could have a much greater role to play in our energy economy and seeks to create a framework for a much more ambitious roll out of decentralised energy system technologies. It also highlighted the importance of distributed energy for engaging consumers in their energy use and as an important step towards a more integrated and local approach that includes, for example, transport and waste. In line with this, the Coalition Government recognises the need to do more to put in place the conditions to unlock its potential.

The proposed mechanisms in the White Paper have been developed with distributed energy in mind; however, there are still many barriers to it developing its full potential. Both the extent and effect of these barriers (and possibly others not referred to in the White Paper) are matters where more work is needed. However there is also a need to ensure that the proposed White Paper mechanisms deliver the practical support intended for the sector.

I am therefore convening a Government Industry Contact Group on Distributed Energy. The group will be chaired by Ministers, meet approximately four times per year and will involve a small number of key industry representatives. We would expect participants to be able to work openly and to provide active support in line with the wider objectives of the group and the work as required. A more detailed Terms of Reference is included with this letter.



We should not underestimate the scale of the challenge we face of ensuring that distributed energy is able to meet the demands of the future energy system, but this is a real opportunity to shape the way the market develops. Given your involvement and contribution to the sector to date, I would like to invite you to join the Contact Group.

The first meeting will be at 08:30 to 10:00 on Monday 28 November in DECC. I'd be grateful if you could confirm your attendance with REDACTED on: [ ] or REDACTED.

**GREG BARKER**

## **Terms of Reference of the Government Industry Contact Group on Distributed Energy**

The Electricity Market Reform White Paper made clear that distributed energy and local generation could have a much greater role to play, and should be seen as complementary to the wider centralised energy system. It also highlighted the importance of distributed energy for engaging consumers in their energy use and as an important step towards a more integrated and local approach that includes, for example, transport and waste. In line with this, the Government recognises the need to put in place the conditions to unlock its potential.

The Government Industry Contact Group on Distributed Energy is therefore being convened to monitor whether the framework which has been put in place is delivering the practical support intended, and to consider the barriers preventing distributed energy developing to its full potential. The Terms of Reference of the Contact Group are as follows:

- i. To build upon the framework contained in the White Paper by helping the Government identify the full potential of decentralised energy to support the objectives of the Electricity Market Review; and,
- ii. To help the Government identify the barriers to decentralised energy delivering its full potential and the measures necessary to remove the barriers.

Considering the benefits of distributed energy, the Contact Group will take as its starting point those which were set out in the White Paper, that:

- Distributed energy can harness a wide range of smaller-scale renewable and low-carbon energy sources, so contributing to the decarbonisation of electricity and security of supply;
- As it is local, it lends itself to community involvement and investment, and it can also reduce the need for transmission network reinforcement, since the electricity produced by distributed electricity generation is normally consumed locally; and
- Distributed energy can act, especially when combined with community-scale heat storage, as an alternative to heat being generated from electricity, and therefore help manage demand on the electricity system. There is also potential for this heat storage to be charged by excess electricity generation resulting in further opportunities for demand side response.

The Contact Group will also take as its starting point the barriers to distributed energy as being those which were alluded to in the White Paper, that:

- For independent generators including new entrants in particular, there is difficulty obtaining viable routes to market that meet their commercial needs and allow them to benefit from the Feed-in-Tariff (FiT CfD) and some capacity mechanism options.
- For decentralised electricity generators and suppliers, there is difficulty managing the risks, costs and complexities associated with participation in the electricity wholesale and retail markets. Some of these risks are outlined in the White Paper, including off take risks, balancing risks, credit terms, price risk associated with exposure to movements in wholesale and fuel prices and basis risk, being the market price achievable by the generator relative to the reference price in FiT CfD contracts.

There is a need to quantify the extent and effect of these benefits and barriers, including with reference to others not referred to in the White Paper. In doing so, the objective of the Contact Group is, with a clear understanding of the direction of travel, to secure the place of distributed energy within the reformed structure of the energy market.

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**Email from Miriam Maes to Trevor Hutchings (cc: DECC Officials), 08 November 2011 20:00, RE: Contract for EEDO Advisers - Miriam Maes**

I will complete the documents and will send them to you.

Looking forward to seeing you too on the 22<sup>nd</sup>.

**Email from Trevor Hutchings to Miriam Maes (cc: DECC Officials), 08 November 2011 19:57, Re: Contract for EEDO Advisers - Miriam Maes**

I'm glad all has been received ok.

We're looking forward to seeing you on 22nd.

**Email from Miriam Maes to Trevor Hutchings (cc: DECC Official), 08 November 2011 19:53, Contract for EEDO Advisers - Miriam Maes**

Thank you very much for sending me the documents and I look forward to seeing you soon.

**Email from Trevor Hutchings to Miriam Maes (cc: Trevor Hutchings, DECC Official), 08 November 2011 09:46, Contract for EEDO Advisers - Miriam Maes**

Please see the attached documents.

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**Email from Miriam Maes to DECC Official (cc: REDACTED), 08 November 2011 19:48, RE: Invitation to a ministerial roundtable event on electricity efficiency**

Thank you very much for your invitation, which I will gladly accept.

**Email from DECC Official to Miriam Maes, 07 November 2011 14:40, Invitation to a ministerial roundtable event on electricity efficiency**

Please find enclosed a copy of a letter from Minister of State Gregory Barker inviting you to a Ministerial roundtable discussion on improving the efficient use of electricity, which will be held on 1 December. The original letter should reach you by post shortly.

I do hope you are able to attend; I'd be grateful if you could confirm attendance by 14 November.

**Roundtable invitation Miriam Maes**

Miriam Maes

Foresee Ltd.

REDACTED

REDACTED

REDACTED

REDACTED

**Gregory Barker MP**

**Minister of State**

Department of Energy & Climate Change

3 Whitehall Place

London

SW1A 2AW

[www.decc.gov.uk](http://www.decc.gov.uk)

4 November 2011

Dear Miriam,

## **Invitation to a Ministerial Roundtable on Improving the Efficient Use of Electricity**

**1 December 2011, 15:00-16:30**

The UK faces a series of unprecedented challenges within the electricity sector in the coming years: to ensure continued security of supply as a quarter of our existing generation capacity closes over the existing decade; to meet our carbon emissions reduction commitments; and to minimise costs to consumers as a result of the massive investment needed.

Earlier this year, the Government published proposals to reform the electricity market to meet these challenges in 'Planning our electric future: a White Paper for secure, affordable and low-carbon electricity'. The key elements of this package are:

- a Carbon Price Floor to reduce investor uncertainty, put a fair price on carbon and provide a strong incentive to invest in low-carbon generation;
- new long-term contracts to provide stable incentives to invest in all forms of low-carbon electricity generation;
- an Emissions Performance Standard to reinforce the requirement that no new coal-fired stations can be built without CCS; and
- a Capacity Mechanism, including demand response as well as generation, to ensure security of supply.

While the UK will need substantial investment in new generation capacity in the coming years, the Government recognises that permanently reducing demand for electricity will lower carbon emissions, provide security of supply benefits and is likely to be more cost-effective than building additional generation capacity. As such, we also announced in the White Paper that we would conduct an assessment of whether there are sufficient support and incentives for the efficient use of electricity.

I am keen to engage selected external expertise to inform the development of this work.

As such, I would like to invite you to attend a Ministerial roundtable of senior representatives from the energy industry, the financial community, business, academia and relevant NGOs. The purpose of this event will be to provide advice on: the potential gaps in our existing policy response; possible new policy measures to

encourage greater efficiency; and barriers to be overcome. The primary focus of discussion will be on demand reduction, rather than demand management. A draft agenda for the event is at Annex A.

The event is scheduled for 15:00 on 1 December 2011 and will last for no more than two hours. I would be grateful if you could please let my officials know whether you would be happy to be involved:REDACTED.

I look forward to hearing from you.

Yours sincerely,

**GREGORY BARKER**

**Ministerial Roundtable on Improving the Efficient Use of Electricity**

**1 December 2011, 15:00-16:30**

**Department of Energy and Climate Change**

**DRAFT AGENDA**

1. INTRODUCTION (Gregory Barker MP)
2. IMPROVING THE EFFICIENT USE OF ELECTRICITY:
  - i. DECC update on new workstream, including process and timetable; and
  - ii. Participants' views on:
    - the current policy landscape to encourage the efficient use of electricity in the domestic, commercial and industrial sectors. Questions include:
      - are there gaps in existing policy response? In particular, are there market failures that need addressing?
      - is it right to look separately at electricity efficiency? Could this lead to perverse incentives to switch to other sources of energy?
    - possible new policy responses to encourage large-scale investment in electricity demand reduction. Questions include:
      - what form could a new market incentive or regulation take?
      - are there examples of good practice internationally that the UK should consider?
      - how could energy suppliers be encouraged/incentivised to seek permanent reductions in demand?
    - how to overcome barriers, including:
      - how to make investment more attractive to / less difficult for individuals and businesses?
      - how best to measure and verify additionality when incentivising the efficient use of electricity?

3. NEXT STEPS

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**Meeting Request to Gregory Barker, DECC Official, 08 November 2011 15:30 – 16:00, Miriam Maes catch up**

**Email from Miriam Maes to DECC Official (cc: DECC Official), 07 November 2011 12:05, RE: Catch up with Greg**

Thank you for your email and the meeting is on my calendar. I look forward to seeing Greg and you tomorrow.

**Email from DECC Official to Miriam Maes (cc: DECC Official), 07 November 2011 11:26, Catch up with Greg**

I hope you are well. We have held some time in the diary tomorrow at 3:30pm for you to catch-up with Greg. I'm not sure if you are around or available to take the meeting so please let me know if you'd rather we move it to a later date.

---

**Email from REDACTED to DECC Official (cc: Miriam Maes), 07 November 2011 10:42, 28 November: Contact Group meeting for Distributed Energy**

I refer to Gregory Barker's letter of 4 November, and confirm that Miriam Maes will be attending the first Contact Group meeting for Distributed Energy on 28 November.

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**Email from DECC Official to Miriam Maes, 04 November 2011 18:07, Invitation to Government/Industry Distributed Energy Contact Group**

You might already know about the Government Industry DE Contact Group that's meeting for the first time at the end of the month. Attached please find an invitation from Greg Barker to attend on 28<sup>th</sup> November. The goals of this group are set out in the terms of reference attached.

I would be grateful if you could RSVP to me at your earliest convenience.

**Invitation to DE Contact Group**

**Gregory Barker MP**

**Minister of State**

Department of Energy & Climate Change

3 Whitehall Place

London

SW1A 2AW

[www.decc.gov.uk](http://www.decc.gov.uk)



4 November 2011

Dear Miriam,

The Electricity Market Reform White Paper made clear that distributed energy and local generation could have a much greater role to play in our energy economy and seeks to create a framework for a much more ambitious roll out of decentralised energy system technologies. It also highlighted the importance of distributed energy for engaging consumers in their energy use and as an important step towards a more integrated and local approach that includes, for example, transport and waste. In line with this, the Coalition Government recognises the need to do more to put in place the conditions to unlock its potential.

The proposed mechanisms in the White Paper have been developed with distributed energy in mind; however, there are still many barriers to it developing its full potential. Both the extent and effect of these barriers (and possibly others not referred to in the White Paper) are matters where more work is needed. However there is also a need to ensure that the proposed White Paper mechanisms deliver the practical support intended for the sector.

I am therefore convening a Government Industry Contact Group on Distributed Energy. The group will be chaired by Ministers, meet approximately four times per year and will involve a small number of key industry representatives. We would expect participants to be able to work openly and to provide active support in line with the wider objectives of the group and the work as required. A more detailed Terms of Reference is included with this letter.

We should not underestimate the scale of the challenge we face of ensuring that distributed energy is able to meet the demands of the future energy system, but this is a real opportunity to shape the way the market develops. Given your involvement and contribution to the sector to date, I would like to invite you to join the Contact Group.

The first meeting will be at 08:30 to 10:00 on Monday 28 November in DECC. I'd be grateful if you could confirm your attendance with REDACTED (REDACTED or REDACTED).

**GREG BARKER**

## **Terms of Reference of the Government Industry Contact Group on**

### **Distributed Energy**

The Electricity Market Reform White Paper made clear that distributed energy and local generation could have a much greater role to play, and should be seen as complementary to the wider centralised energy system. It also highlighted the importance of distributed energy for engaging consumers in their energy use and as an important step towards a more integrated and local approach that includes, for example, transport and waste. In line with this, the Government recognises the need to put in place the conditions to unlock its potential.

The Government Industry Contact Group on Distributed Energy is therefore being convened to monitor whether the framework which has been put in place is delivering the practical support intended, and to consider the barriers preventing distributed energy developing to its full potential. The Terms of Reference of the Contact Group are as follows:

- iii. To build upon the framework contained in the White Paper by helping the Government identify the full potential of decentralised energy to support the objectives of the Electricity Market Review; and,
- iv. To help the Government identify the barriers to decentralised energy delivering its full potential and the measures necessary to remove the barriers.

Considering the benefits of distributed energy, the Contact Group will take as its starting point those which were set out in the White Paper, that:

- Distributed energy can harness a wide range of smaller-scale renewable and low-carbon energy sources, so contributing to the decarbonisation of electricity and security of supply;
- As it is local, it lends itself to community involvement and investment, and it can also reduce the need for transmission network reinforcement, since the electricity produced by distributed electricity generation is normally consumed locally; and
- Distributed energy can act, especially when combined with community-scale heat storage, as an alternative to heat being generated from electricity, and therefore help manage demand on the electricity system. There is also potential for this heat storage to be charged by excess electricity generation resulting in further opportunities for demand side response.

The Contact Group will also take as its starting point the barriers to distributed energy as being those which were alluded to in the White Paper, that:

- For independent generators including new entrants in particular, there is difficulty obtaining viable routes to market that meet their commercial needs and allow them to benefit from the Feed-in-Tariff (FiT CfD) and some capacity mechanism options.
- For decentralised electricity generators and suppliers, there is difficulty managing the risks, costs and complexities associated with participation in the electricity wholesale and retail markets. Some of these risks are outlined in the White Paper, including off take risks, balancing risks, credit terms, price risk associated with exposure to movements in wholesale and fuel prices and basis risk, being the market price achievable by the generator relative to the reference price in FiT CfD contracts.

There is a need to quantify the extent and effect of these benefits and barriers, including with reference to others not referred to in the White Paper. In doing so, the objective of the Contact Group is, with a clear understanding of the direction of travel, to secure the place of distributed energy within the reformed structure of the energy market.

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