



Department  
of Energy &  
Climate Change

# Domestic Green Deal and Energy Company Obligation in Great Britain, Monthly report

Statistical release: Experimental statistics

20 March 2014

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This document is also available from our website at <https://www.gov.uk/government/collections/green-deal-and-energy-company-obligation-eco-statistics>

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# Executive summary

## Introduction

This release presents the latest statistics on the Green Deal (GD) up to the end of February 2014 and the Energy Company Obligation (ECO) up to the end of January 2014.

For more details about the GD/ECO schemes, please see [Annex B](#). More detailed analysis of GD Assessments lodged, Cashback measures installed and provisional measures installed under ECO up to the end of December 2013 are also available in the [quarterly statistical release](#).

## Key points

- A provisional 615,000 measures were installed in around 517,000 properties through ECO, Cashback and Green Deal to the end of January 2014 (the latest month that we have complete data for), up from 541,000 measures to the end of December 2013. The large majority of installed measures (98 per cent) were delivered through ECO.
- GD Assessments – 163,096 were lodged up to the end of February 2014 (Chart 1), up from 145,098 at end of January 2014. The 17,998 GD Assessments in February was the highest number lodged in any month to date and 18 per cent higher than the number in January (15,268).
- Green Deal Plans – 1,754 households had Green Deal Plans in progress at the end of February 2014, compared to 1,721 at the end of January 2014. Of these, 445 were 'new' (quote accepted), another 426 had moved to 'pending' (Plan signed) and 883 were 'live' (all measures installed), 50 per cent of all Plans (Chart 2). The large majority of Plans have started from June onwards.
- Cashback vouchers – by the end of February 2014, 11,593 had been issued and, of these, 9,808 vouchers had been paid (following installation of 10,252 measures) with a value of around £2.8 million (Chart 3). More vouchers paid were in June than any other month and the large majority have been for boiler replacements.
- ECO measures - provisional figures show there were 603,050 measures installed under ECO up to the end of January 2014, with 73,002 installed in January, 10 per cent higher than the 66,483 installed in December, reflecting the Christmas break. Of all ECO measures installed to date, 33 per cent were for cavity wall insulation, 32 per cent were for boiler upgrades and 23 per cent were for loft insulation. All solid wall insulation types accounted for five per cent (Chart 5).

# Detailed Results

This section of the report provides the latest available information on different elements of the Green Deal and ECO. This includes the number of Assessments and Green Deal Plans, Cashback vouchers spent, measures installed through Cashback and ECO, a summary of ECO brokerage and an overview of the supply chain. Data on Green Deal are presented to the end of February 2014 in this release, whilst ECO is presented to the end of January 2014. Aggregate data on all measures installed are also presented to the end of January.

The Green Deal and ECO [quarterly statistical release](#) provides a range of analysis and further breakdowns on Assessments lodged, Cashback measures installed and provisional measures installed to the end of December.

## All measures installed up to end January 2014 (Table 1 and Table 1a)

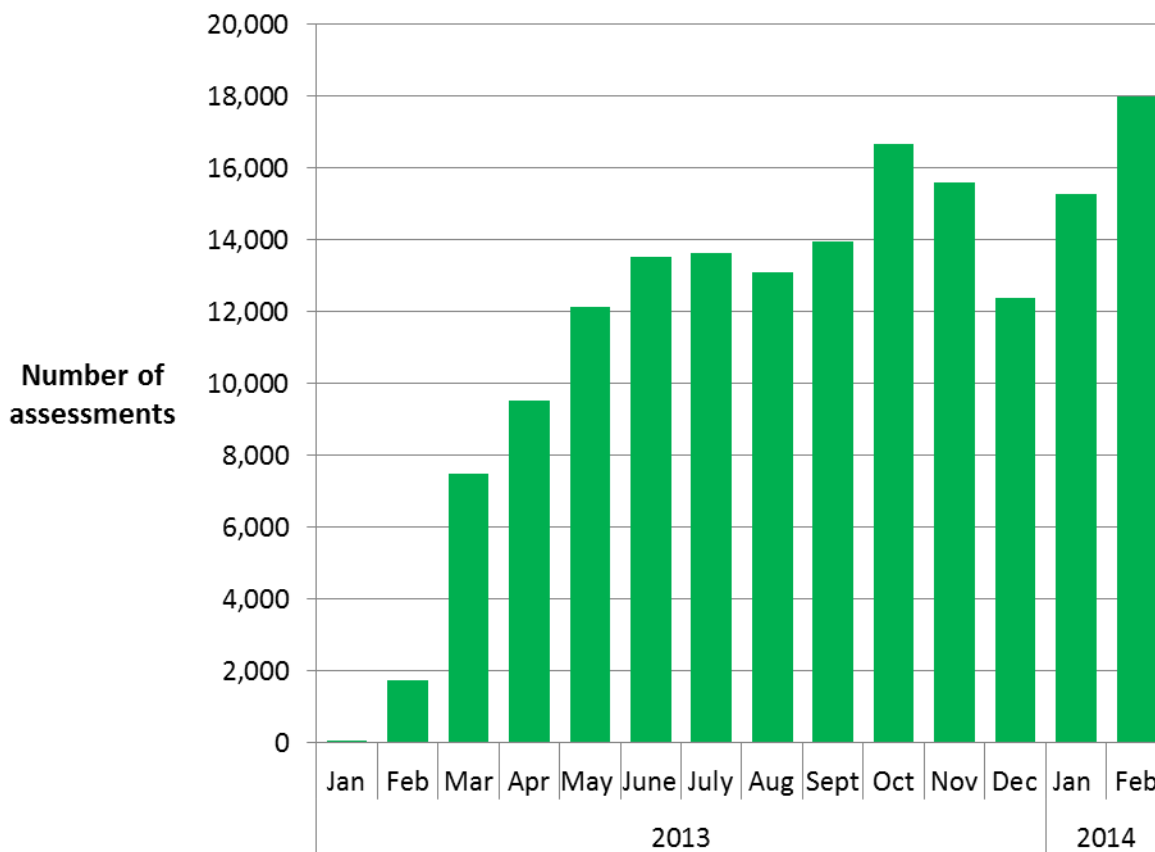
A provisional 615,000 measures were installed in around 517,000 properties through ECO, Cashback and Green Deal to the end of January 2014 (the latest month that we have complete data for), up from 541,000 measures to the end of December 2013 (Table 1 and Table 1a). The large majority of installed measures (98 per cent) were delivered through the Energy Company Obligation. The most prevalent measures were cavity wall insulation, boilers and loft insulation. Further detailed results of each of these delivery mechanisms are within the main commentary. This does not include measures installed but not captured by administrative data sources (i.e. using alternative finance).

## Green Deal Assessments, by month (Table 2, Chart 1)

The first step in the Green Deal process involves a Green Deal Assessor coming to the home, talking to the owner/occupier about their energy use and seeing if they can benefit from making energy efficiency improvements to their property. This leads to a Green Deal Advice Report being produced for the householder and lodged on a national register. The customer is then able to view the energy efficiency measures which have been recommended and understand the potential costs and savings. For more information on the [GD assessment process see here](#).

At the end of February 2014 there were 163,096 GD Assessments lodged in total ([Chart 1](#)). The 17,998 GD Assessments in February was the highest number lodged in any month to date and 18 per cent higher than the number in January (15,268).

Chart 1 - Number of Green Deal Assessments lodged, by month



**Green Deal Plans in unique properties, cumulative totals by month (Table 3, Table 3a, Table 3b, Chart 2)**

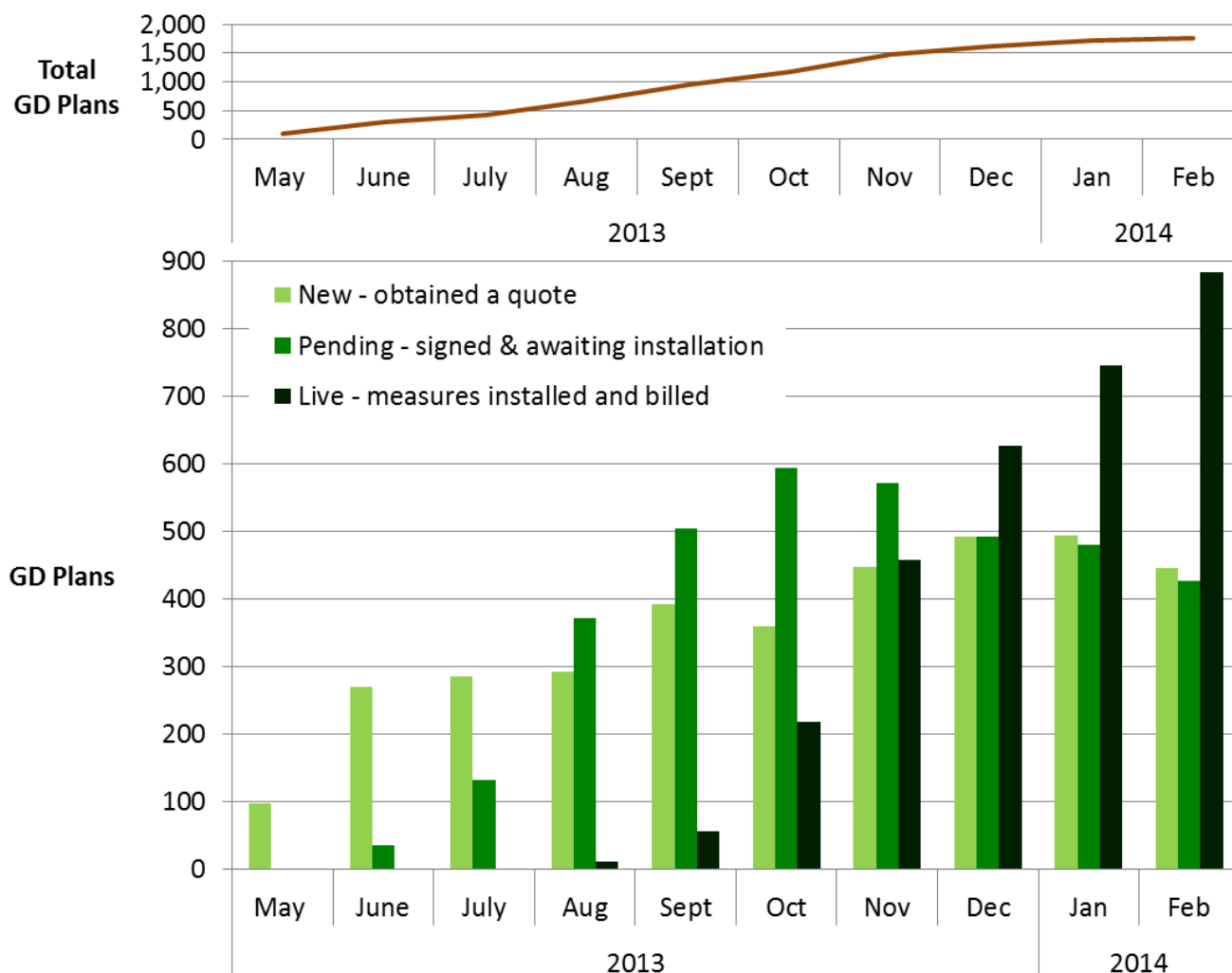
Following an Assessment, for householders who choose to take on any of the recommended measures, there are a number of routes to pay for the improvements. Some customers may choose Green Deal finance to pay for part or all of their planned improvements, whilst others may choose to pay for measures out of savings or other sources of finance, and some may be part funded through ECO support.

For those who choose Green Deal finance, there are three stages in the life cycle of a Green Deal Plan. The **first stage** (a 'new' Plan) is after a customer has obtained a quote and confirmed they wish to proceed, the **second stage** (a 'pending' Plan) is when a Plan has been signed by the customer and progress is being made to install measures, whilst the **final stage** (a 'live' Plan) is after the measures have been installed and the energy supplier has all the information required to bill Green Deal charges. For more detail on these stages, please see [Annex B](#).

In total, there were 1,754 Green Deal Plans in the system at the end of February, up from 1,721 at the end of January 2014. Of these, 445 were 'new' (quote accepted), another 426 had moved to 'pending' (Plan signed) and 883 were 'live' (all measures installed), 50 per cent of all Plans and up from 43 per cent at the end of January 2014. The large majority of Plans have started from June onwards. As 'new' and 'pending' Green Deal Plans lead to installation of measures and charges starting to accrue, they will be replaced as 'live' Green Deal Plans in future monthly releases. The three reporting stages are presented in Table 3 and Chart 2.

The total number of measures installed using Green Deal finance was 2,124 up to the end of February 2014 (see Table 3a). Boilers accounted for 31 per cent of measures installed, followed by photovoltaics (24 per cent), solid wall insulation (16 per cent) and loft insulation (10 per cent) (see Table 3b).

Chart 2 - Number of Green Deal Plans in unique properties, cumulative totals at end of each month, and by stages



### Cashback vouchers where payments have been made, by month of installation (Table 4, Table 4a, Chart 3)

The Cashback scheme has been available since January 2013 in England and Wales. It is a financial incentive specifically aimed to encourage domestic customers to get measures installed through the Green Deal process, although it is the customers' choice whether they decide to take out Green Deal finance or other sources of finance to fund the installation of the measures. For more information on Cashback please see the [Cashback website](#)

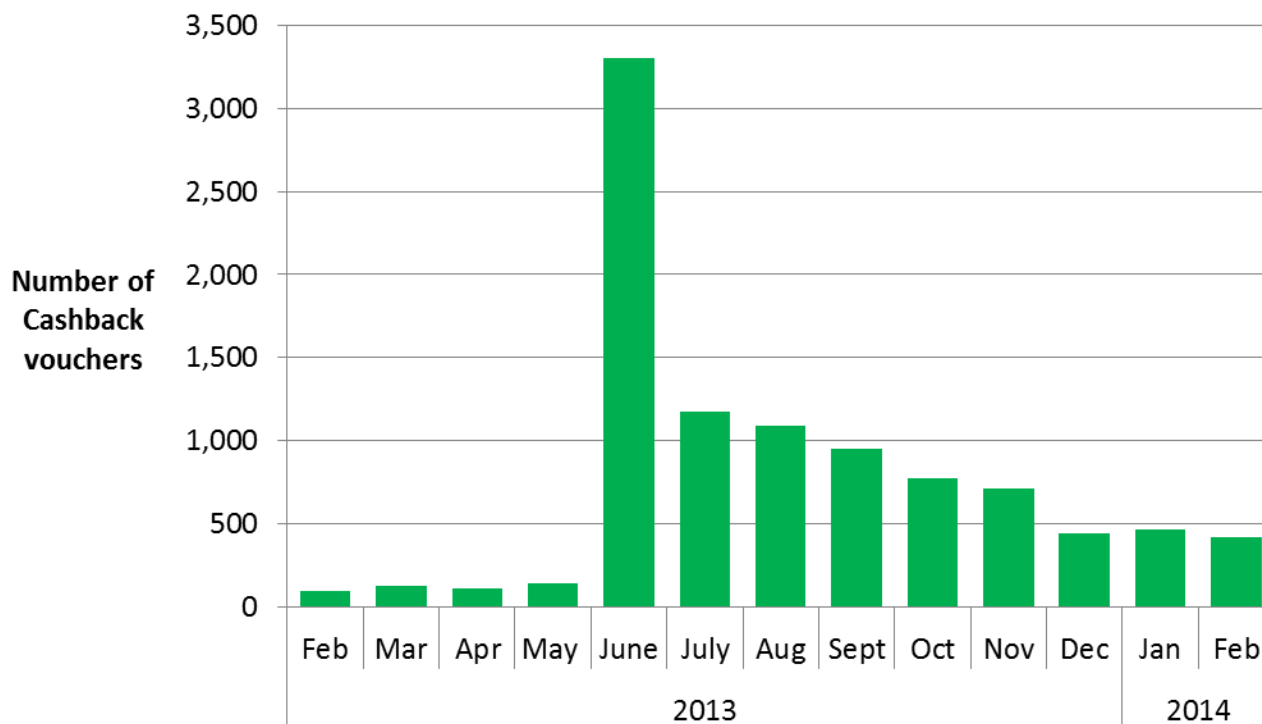
Of the 11,593 vouchers issued at the end of February 2014, 9,808 (85 per cent) had been paid following installation of 10,252 measures, with a total value of around £2.8 million (Table 4 and Chart 3).

Customers only receive payments once Providers have confirmed to the Cashback Administrator that the measures have been installed and a large batch of payments were



processed in June, hence the higher number in that month. Subsequently, the number of Cashback vouchers paid has fallen month on month until December and has been broadly level since then.

Chart 3 - Number of Cashback vouchers where payments have been made, by month of installation



Cashback measures where payments have been made (Table 4a)

Table 4a shows that replacement boilers were the main measure where Cashback payments have been made (91 per cent of all Cashback measures installed), whilst a further four per cent were for solid wall insulation, three per cent were for loft insulation and one per cent were for cavity wall insulation. However, more than one measure can be installed in a property and covered by a single Cashback payment.

**ECO measures installed by obligation, up to the end of December (Table 5, Table 5a, Chart 4, Chart 5)**

The [Energy Company Obligation](#) (ECO) was introduced in January 2013 to reduce energy consumption and support people at greater risk of living in fuel poverty. Information on measures installed under ECO is at a lag of a month compared to other figures presented in this release due to the time taken for information to be reported and verified. Hence, data on measures installed under ECO is presented until the end of January 2014.

All measures installed under ECO are provisional until the end of the obligation period as checks are undertaken. Users should note that, in order to produce the timeliest data possible, estimates in this report include a month of data that has yet to be through initial Ofgem validation checks (i.e. they are as reported by energy suppliers to Ofgem). Revisions to data are routinely included in releases and will be explained if they are large.

Table 5 shows the provisional number of measures installed under ECO and Chart 4 shows the cumulative total number of measures installed and by [ECO obligation](#) by month of installation<sup>1</sup>. Overall, 603,050 measures had been installed to the end of January, with 73,002 measures installed in January, which was around 10 per cent higher than the number of measures installed in December (66,483). However, a decrease in December would be expected given the Christmas break.

The split by obligation shows 38 per cent of measures installed under ECO were delivered through the Carbon Saving Target (CERO), 17 per cent delivered were through Carbon Saving Communities (CSCO) and 45 per cent were delivered through Affordable Warmth (HHCRO<sup>2</sup>). From the end of July to the end of January, the total number of Affordable Warmth measures delivered has more than tripled.

Chart 4 - Provisional cumulative number of ECO measures installed, by obligation, at end of each month

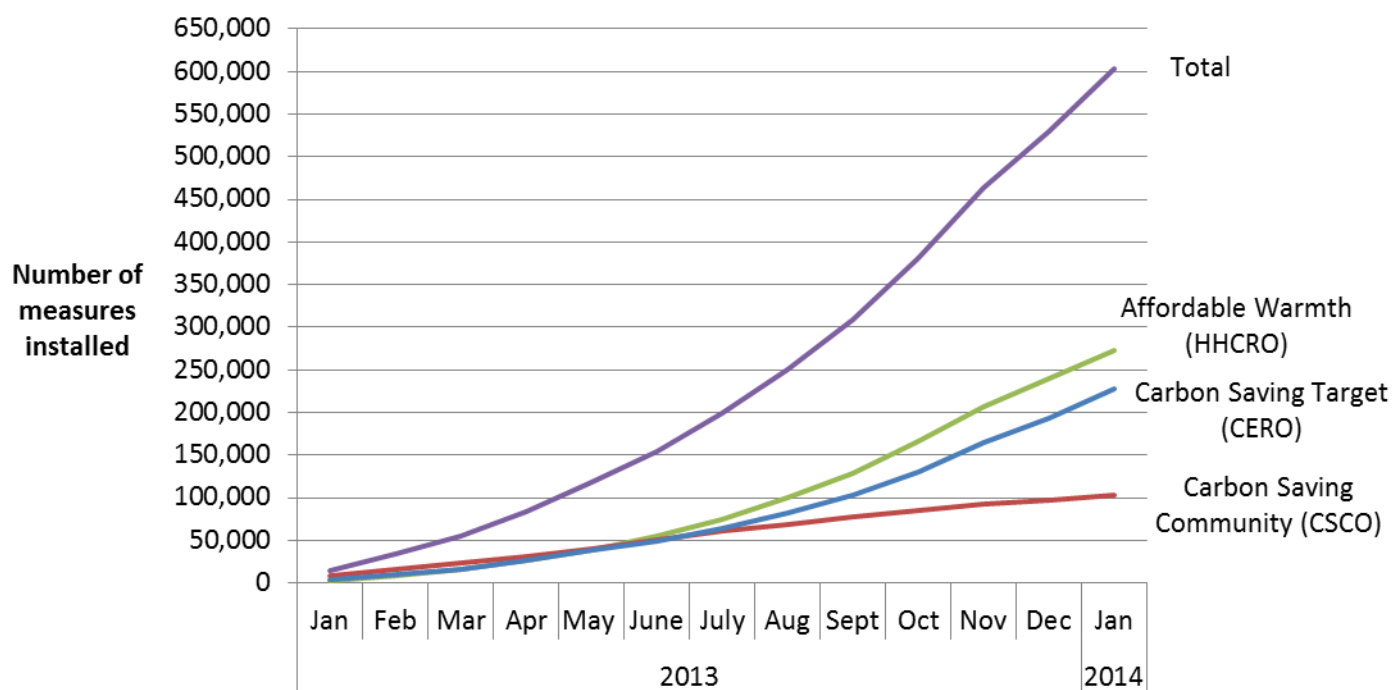
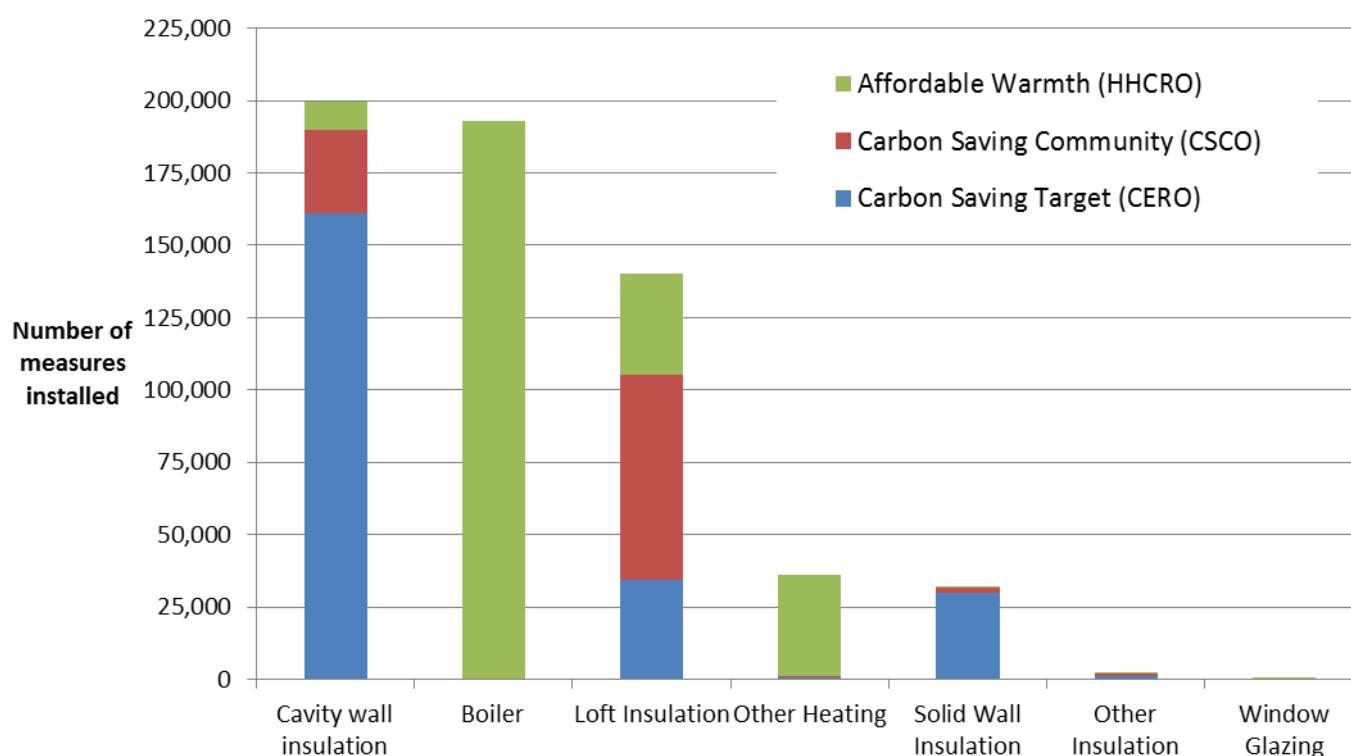


Table 5a and Chart 5 show the provisional number of measures installed under ECO, by measure type and [ECO obligation](#). This shows that the majority of the 603,050 measures installed under ECO were for cavity wall insulation (33 per cent), boiler upgrades (32 per cent) and loft insulation (23 per cent). Overall, more than half a million (507,191) properties benefitted from one or more ECO measures being installed up to the end of January 2014 (Table 5a).

<sup>1</sup> ECO measures installed in earlier installation months can be notified at a later date under some circumstances. Some notified measures can be reallocated to different ECO obligations and so are subject to change.

<sup>2</sup> Affordable Warmth is also known as Home Heating Cost Reduction Obligation (HHCRO).

Chart 5 - Provisional number of measures installed under ECO, by measure type<sup>3</sup>, by obligation, up to end January 2014



The majority (81 per cent) of the 199,448 cavity wall insulation measures installed were delivered to Hard to Treat cavity wall properties<sup>4</sup>.

The majority (71 per cent) of the 140,057 loft insulation measures installed under ECO up to the end of January were top ups<sup>5</sup>.

Of the 31,854 solid wall measures installed, the large majority were External Wall Insulation.

### Measures not captured by administrative data sources

The figures in Table 1, Table 3b (Green Deal) Table 4a (Cashback) and Table 5a (ECO) do not include estimates of measures installed following a Green Deal Assessment where the measure was not captured by administrative data sources (i.e. measures installed using alternative finance). Alternative sources of finance may include savings, payment from a landlord, housing association or Local Authority or other type of loan or credit, but would not have received funding from any of our reported routes. Additional work has been undertaken on this which is reported in the latest [quarterly statistical release](#).

<sup>3</sup> Boilers are only eligible under HHCRO. A full list of measure type eligibility by obligation is published here: <https://www.ofgem.gov.uk/ofgem-publications/83100/ecomeasurestable03102013.pdf>

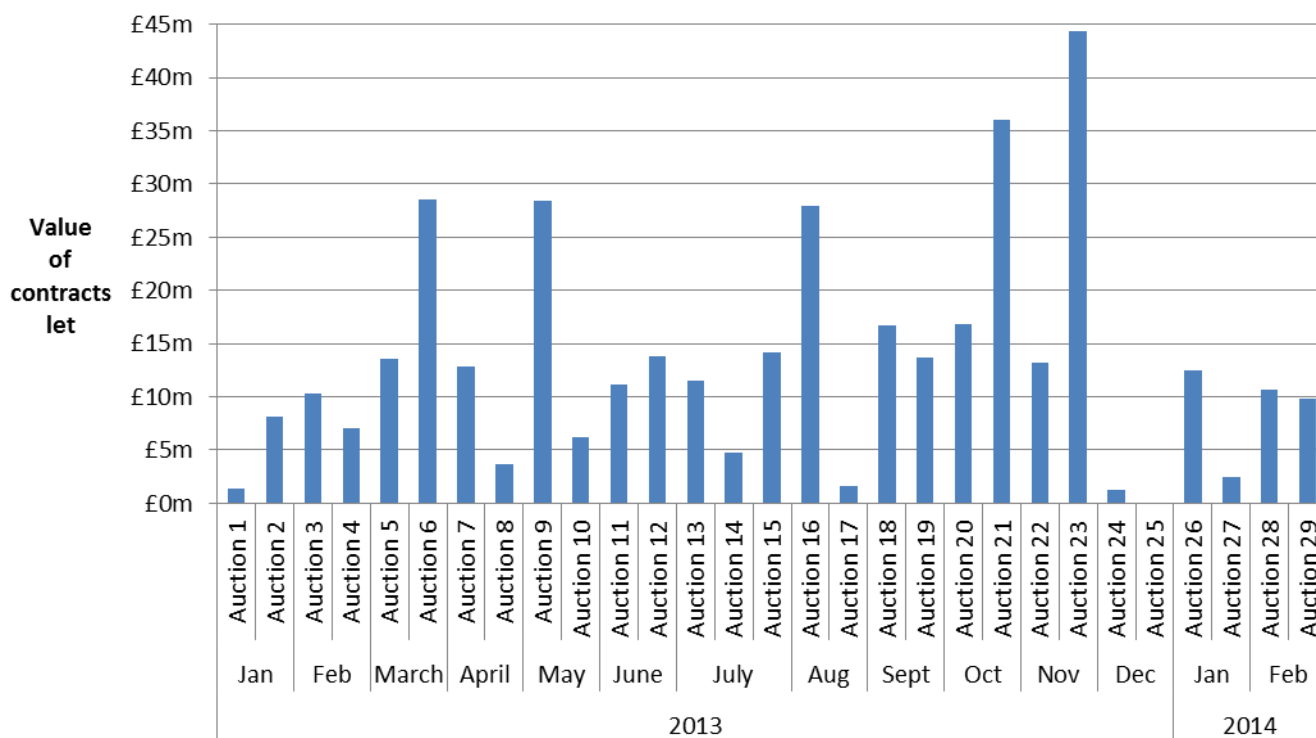
<sup>4</sup> Hard to Treat cavity wall properties are also sometimes known as 'hard-to-fill'. This means that they cannot be insulated using the same methods and/or products as a standard cavity wall.

<sup>5</sup> Where there was at least 60mm of existing loft insulation.

## ECO brokerage, as at the end of February 2014 (Table 6, Chart 6)

The [ECO Brokerage](#) system operates as a fortnightly anonymous auction where providers can sell 'lots' of future measures of ECO Carbon Saving Target, ECO Carbon Saving Communities and ECO Affordable Warmth, to energy companies in return for ECO subsidy. Chart 6 shows that up to the end of February 2014 there have been 29 auctions, with a total value of contracts let worth £382 million. The levels of brokerage activity in recent months is likely to have been affected by uncertainty around the period, following the announced proposals for a [set of changes to ECO](#).

Chart 6 - Value of ECO brokerage contracts let, by auction



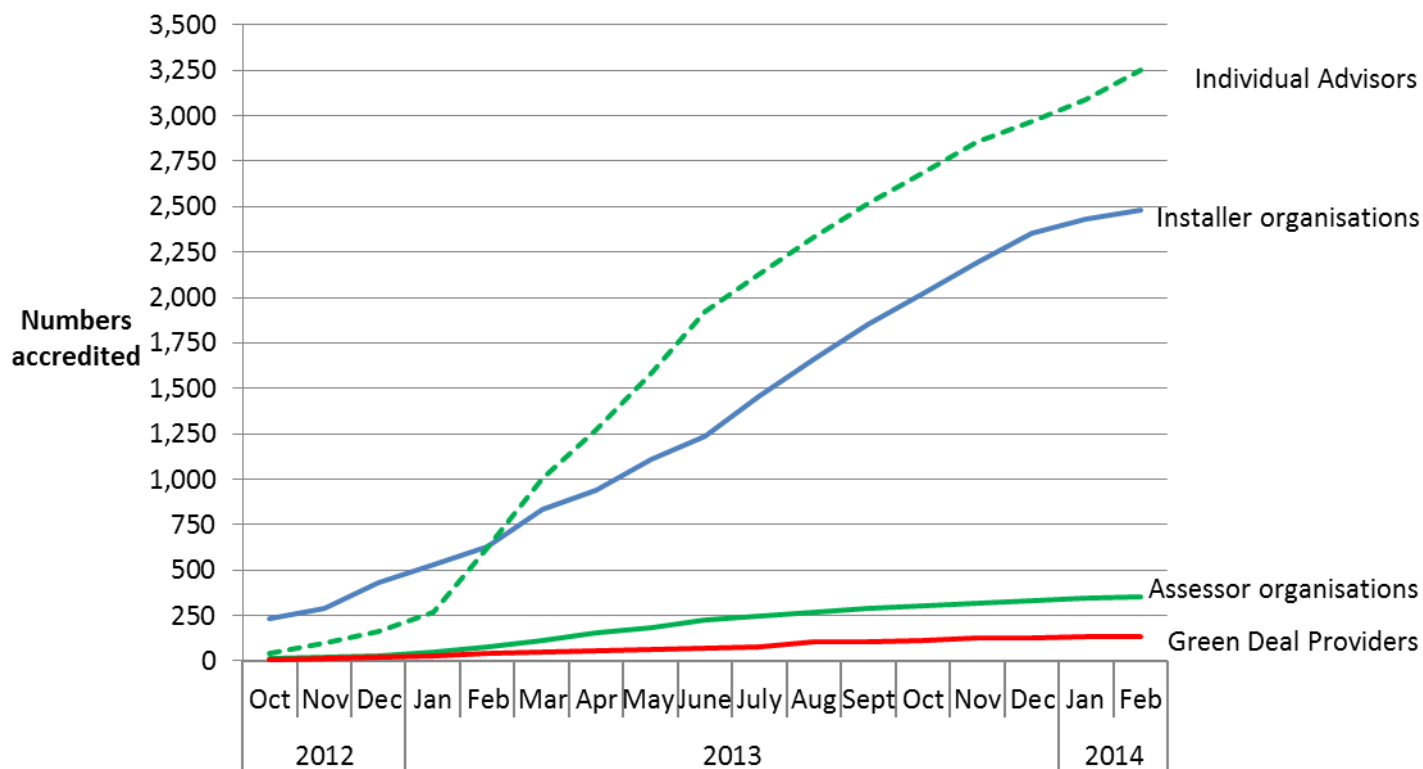
For more detail on the results of each auction, please see [ECO Brokerage](#)

## Supply chain, as at the end of February 2014 (Table 7, Chart 7)

The supply chain to support the Green Deal has been developing since October 2012. This includes individual Advisors (who carry out and produce Green Deal Advice Reports) and Assessor organisations (who employ authorised Green Deal Advisors), Green Deal Providers (who quote for and arrange Green Deal Plans with householders and arrange for the measures to be installed), and Installer organisations<sup>6</sup> (who install energy efficiency improvements under the GD finance mechanism). Chart 7 shows the number of organisations and individuals who have been accredited as of the end of each month.

<sup>6</sup> Unlike Advisors in Assessor organisations, individual Installers within an installer organisation do not need to register.

Chart 7 - Development of supply chain (cumulative numbers) at end of each month



The numbers of accredited GD Assessor organisations and individual Advisors has been increasing steadily since December 2012 as individual Assessors complete their training and are accredited. At the end of February 2014 there were 352 organisations employing a total of 3,254 Advisors, compared to 77 and 618 respectively at the end of February 2013.

The number of Green Deal Providers has increased to 133 from 40 at the end of February 2013. The number of accredited Installer organisations has increased steadily since the beginning of the year from 629 accredited at the end of February 2013 to 2,483 organisations accredited at the end of February 2014. These organisations will provide a wide range of different measures and in different geographical locations (see [quarterly statistical release](#) for more details).

The Green Deal Oversight and Regulation Body (ORB) produces publically available information on the supply chain, and the latest figures are available by using the search tool on the [ORB website](#). There is also information available on [contacts in local areas](#).

## Annex A – Tables

**Table 1: Provisional number of measures installed through ECO, Cashback or using Green Deal finance, by month of installation**

Installation Month <sup>1</sup>	Delivery mechanism			Total number of measures installed <sup>3</sup>
	ECO	Cashback	Green Deal	
January 2013 <sup>2</sup>	14,667	0	0	14,667
February 2013	18,851	94	0	18,945
March 2013	21,547	132	0	21,679
April 2013	28,559	110	0	28,669
May 2013	34,026	145	0	34,171
June 2013	36,372	3,333	5	39,710
July 2013	45,617	1,266	7	46,890
August 2013	50,865	1,152	133	52,150
September 2013	58,497	1,010	167	59,674
October 2013	72,327	830	515	73,672
November 2013	82,237	776	432	83,445
December 2013	66,483	466	390	67,339
January 2014	73,002	497	264	73,763
<b>Total to date</b>	<b>603,050</b>	<b>9,811</b>	<b>1,913</b>	<b>614,774</b>

<sup>1</sup> Measures installed in earlier installation months can be notified at a later date under some circumstances.

<sup>2</sup> Includes some measures installed between October and December 2012

<sup>3</sup> Some measures may have been installed through more than one delivery mechanism and there is therefore a small level of double counting

**Table 1a: Provisional number of individual households that have had measures installed through ECO, Cashback or using Green Deal finance, by month of installation**

Installation Month <sup>1</sup>	Delivery mechanism			Total number of individual households <sup>3</sup>
	ECO <sup>2</sup>	Cashback	Green Deal	
January 2013 <sup>4</sup>	13,016	0	0	13,016
February 2013	16,821	94	0	16,915
March 2013	19,130	131	0	19,261
April 2013	25,506	109	0	25,615
May 2013	30,555	143	0	30,698
June 2013	32,923	3,298	0	36,221
July 2013	40,199	1,172	1	41,372
August 2013	42,917	1,093	11	44,021
September 2013	49,178	953	45	50,176
October 2013	59,153	776	162	60,091
November 2013	66,448	714	239	67,401
December 2013	52,705	440	168	53,313
January 2014	58,640	464	120	59,224
<b>Total to date</b>	<b>507,191</b>	<b>9,387</b>	<b>746</b>	<b>517,324</b>

<sup>1</sup> Measures installed in earlier installation months can be notified at a later date under some circumstances.

<sup>2</sup> Where a household has measures installed in two or more months, the earliest installation month is recorded.

<sup>3</sup> Some households may have had installations through more than one delivery mechanism and there is therefore a small level of double counting.

<sup>4</sup> Includes some measures installed between October and December 2012.

**Table 2: Number of Green Deal Assessments<sup>1</sup>, month and cumulative total, by month**

Month <sup>2</sup>	Total in Month	Cumulative Total
	Green Deal Assessments	Green Deal Assessments
January 2013	74	74
February 2013	1,729	1,803
March 2013	7,491	9,294
April 2013	9,522	18,816
May 2013	12,146	30,962
June 2013	13,517	44,479
July 2013	13,645	58,124
August 2013	13,087	71,211
September 2013	13,965	85,176
October 2013	16,674	101,850
November 2013	15,595	117,445
December 2013	12,385	129,830
January 2014	15,268	145,098
February 2014	17,998	163,096

<sup>1</sup> As measured by the number of Green Deal Advice Reports lodged on the central register against unique property.

<sup>2</sup> The number of Assessments lodged from September to December has been revised as a very small number of Assessments were lodged on both the England & Wales and Scotland registers.



**Table 3: Number of Green Deal Plans<sup>1,2,3</sup> in unique properties, cumulative total by month**

Month	'New' <sup>1</sup> Green Deal Plans	'Pending' <sup>2</sup> Green Deal Plans	'Live' <sup>3</sup> Green Deal Plans	'Total' <sup>4</sup> Green Deal Plans
May 2013	98	2	0	100
June 2013	270	36	0	306
July 2013	286	132	1	419
August 2013	293	372	12	677
September 2013	392	505	57	954
October 2013	360	594	219	1,173
November 2013	448	572	458	1,478
December 2013	493	493	626	1,612
January 2014	494	481	746	1,721
February 2014	445	426	883	1,754

<sup>1</sup> A 'new' Green Deal Plan is after a customer has obtained a quote from a Green Deal Provider and confirmed they wish to proceed. The Green Deal Provider has then successfully requested a Green Deal Plan record prior to signature by the customer.

<sup>2</sup> A 'pending' Green Deal is when a Green Deal Plan has been signed by the customer, progress is being made to install Green Deal Plan measures (measures are installed during the 'pending' stage) and the Plan is being finalised so that charging can start.

<sup>3</sup> A 'live' Green Deal Plan is after all the measures have been installed in the property, the information required to disclose the Plan to future bill payers has been attached to the Plan and the energy supplier has all the information required to bill Green Deal charges.

<sup>4</sup> Total Green Deal Plans are the total number of Plan identifiers for unique properties on the Central Charge Database at the end of reporting month.

**Table 3a: Number of measures installed using Green Deal finance<sup>1 2</sup>, month and cumulative total<sup>3</sup>, by month<sup>4</sup>**

	Total in Month	Cumulative Total
Installation Month	Green Deal Measures	Green Deal Measures
June 2013	5	5
July 2013	7	12
August 2013	133	145
September 2013	167	312
October 2013	515	827
November 2013	432	1,259
December 2013	390	1,649
January 2014	264	1,913
February 2014	211	2,124

<sup>1</sup> As measured by the number of measures installed using Green Deal finance where a Green Deal Plan has gone 'live'.

<sup>2</sup> There may be a number of measures which have also been reported under ECO or Cashback.

<sup>3</sup> The number of measures installed using Green Deal finance in earlier installation months are subject to revision as Green Deal Plans may become 'live' after the month of installation.

<sup>4</sup> The number of measures installed using Green Deal finance in any month other than the latest month are not directly comparable with the number of 'live' Green Deal Plans for each of those respective months. This is because some measures may have been installed in a month previous to when the corresponding Green Deal Plan went 'live'.

**Table 3b: Number of measures installed using Green Deal finance<sup>1 2</sup>, up to end of February 2014**

Measure Types	Total number of Measures installed using Green Deal finance	Percentage of Measures
<b>Boiler</b>	<b>660</b>	<b>31</b>
Condensing bottled LPG boiler	1	0
Condensing bulk LPG (not community) boiler	2	0
Condensing gas boiler	323	15
Condensing gas boiler with flue gas heat recovery	3	0
Condensing mains gas (not community) boiler	328	15
Condensing oil (not community) boiler	2	0
Condensing oil boiler	1	0
<b>Cavity Wall Insulation</b>	<b>35</b>	<b>2</b>
<b>Loft Insulation</b>	<b>204</b>	<b>10</b>
Loft insulation	202	10
Room in roof insulation	2	0
<b>Micro-generation</b>	<b>511</b>	<b>24</b>
Photovoltaics	509	24
Solar water heating	1	0
Wood logs boiler	1	0
<b>Other Heating</b>	<b>160</b>	<b>8</b>
Fan assisted storage heaters	1	0
Heating controls	159	7
<b>Other Insulation</b>	<b>203</b>	<b>10</b>
Draught proofing	1	0
High performance external doors	1	0
Hot water cylinder insulation	89	4
Hot water cylinder thermostat	42	2
Under floor insulation	70	3
<b>Solid Wall Insulation</b>	<b>349</b>	<b>16</b>
External wall insulation	347	16
Internal wall insulation	2	0
<b>Window Glazing</b>	<b>2</b>	<b>0</b>
<b>Total<sup>3</sup></b>	<b>2,124</b>	<b>100</b>

<sup>1</sup> As measured by the number of measures installed using Green Deal finance where a Green Deal Plan has gone 'live'.

<sup>2</sup> There may be a small number of measures which have also been reported under ECO or Cashback.

<sup>3</sup> The number of measures installed using Green Deal finance in earlier installation months are subject to revision as Green Deal Plans may become 'live' after the month of installation.

**Table 4: Number and value of Cashback vouchers paid, month and cumulative total, by month, England and Wales only**

Installation Month	Vouchers issued <sup>1</sup>	Payments made <sup>2</sup>	
	Number	Number	Value (£)
February 2013		94	25,380
March 2013		131	35,370
April 2013		109	29,510
May 2013		143	40,192
June 2013		3,298	895,135
July 2013		1,172	330,430
August 2013		1,093	304,076
September 2013		953	265,019
October 2013		776	223,368
November 2013 <sup>3</sup>		714	219,319
December 2013		440	139,836
January 2014 <sup>4</sup>		464	150,493
February 2014		421	174,666
<b>Total to date <sup>5</sup></b>	<b>11,593</b>	<b>9,808</b>	<b>2,832,791</b>

<sup>1</sup> Cashback vouchers issued data cannot be broken down to the same level of detail. The 11,593 cashback vouchers issued up to the end of February 2014 equates to a total budget committed of around £3.7m.

<sup>2</sup> Numbers of Cashback vouchers paid in earlier installation months are subject to revision as Cashback redemptions can be paid in months after the month of installation.

<sup>3</sup> The numbers of Cashback vouchers paid for measures installed in November has been revised from 715 to 714, due to two measures being applied for and one measure paid out.

<sup>4</sup> The numbers of Cashback vouchers paid for measures installed in January has been revised from 366 to 464. This is due to Cashback redemptions being paid in later months.

<sup>5</sup> The Cashback Exception Process has additionally paid 332 vouchers, totalling £206,899.24 for solid wall insulation and warm air heating measures where those recommended measures are not displayed on the EPC.

**Table 4a: Number of measures installed with Cashback<sup>1</sup>, up to end of February 2014, England and Wales only**

	Total number of Cashback measures delivered	Percentage of Measures
<b>Boiler</b>	<b>9,333</b>	<b>91</b>
Gas Boiler	9,268	90
Oil Boiler	65	1
<b>Cavity wall insulation</b>	<b>138</b>	<b>1</b>
<b>Loft Insulation</b>	<b>330</b>	<b>3</b>
Loft Insulation	329	3
Room in Roof Insulation	1	0
<b>Other Heating</b>	<b>6</b>	<b>0</b>
Electric Storage Heaters	0	0
Flue Gas Heat Recovery Devices	0	0
Heating Controls	6	0
Warm Air Units	0	0
Waste water heat recovery systems	0	0
<b>Other Insulation</b>	<b>24</b>	<b>0</b>
Draught Proofing	8	0
Flat Roof Insulation	1	0
Hot Water Cylinder Insulation	5	0
Passageway Walk-through Doors	8	0
Under Floor Insulation	2	0
<b>Solid Wall Insulation</b>	<b>394</b>	<b>4</b>
<b>Window Glazing</b>	<b>27</b>	<b>0</b>
Double Glazing	27	0
Secondary Glazing	0	0
<b>Total number of measures</b>	<b>10,252</b>	<b>100</b>

<sup>1</sup> More than one measure can be installed with Cashback per unique property.

**Table 5: Provisional number of ECO measures installed, by obligation, by month**

Installation Month <sup>2</sup>	Obligation			Affordable Warmth (HHCRO)	Total number of ECO measures installed
	Carbon Saving Target (CSO)	Carbon Savings Community (CSCO)	of which 'Rural' sub-obligation		
January 2013 <sup>1</sup>	3,981	7,981	0	2,705	14,667
February 2013	5,300	7,456	0	6,095	18,851
March 2013	6,635	7,424	0	7,488	21,547
April 2013	10,145	8,242	0	10,172	28,559
May 2013	12,299	9,526	1	12,201	34,026
June 2013	10,463	9,868	8	16,041	36,372
July 2013	15,635	10,543	1	19,439	45,617
August 2013	17,235	7,685	0	25,945	50,865
September 2013	21,220	8,541	14	28,736	58,497
October 2013	26,935	7,614	27	37,778	72,327
November 2013	34,665	7,255	39	40,317	82,237
December 2013	29,088	4,650	35	32,745	66,483
January 2014	33,956	5,973	90	33,073	73,002
<b>Total to date</b>	<b>227,557</b>	<b>102,758</b>	<b>215</b>	<b>272,735</b>	<b>603,050</b>

<sup>1</sup> Includes some measures installed between October and December 2012

<sup>2</sup> ECO measures installed in earlier installation months can be notified at a later date under some circumstances. Some notified measures can be reallocated to different ECO sub-obligations and so are subject to change.

**Table 5a: Provisional number of ECO measures installed<sup>1</sup>, by measure type, by obligation, up to end January 2014**

Measure Types <sup>2</sup>	Obligation			Affordable Warmth (HHCR0)	Total number of ECO measures delivered	Percentage of ECO Measures
	Carbon Saving Target (CSO)	Carbon Savings Community <sup>2</sup> (CSCO)	of which 'Rural' sub-obligation			
<b>Boiler</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>192,773</b>	<b>192,773</b>	<b>32.0</b>
Installation of a Non qualifying boiler	N/A	N/A	N/A	1,794	1,794	0.3
Repair qualifying boiler 1 year warranty	N/A	N/A	N/A	12	12	0.0
Repair qualifying boiler 2 year warranty	N/A	N/A	N/A	474	474	0.1
Replacement qualifying boiler	N/A	N/A	N/A	190,493	190,493	31.6
<b>Cavity wall insulation</b>	<b>161,022</b>	<b>28,691</b>	<b>50</b>	<b>9,735</b>	<b>199,448</b>	<b>33.1</b>
Standard CWI	1,433	27,293	48	9,647	38,373	6.4
HTTC: Cavity wall insulation solution	158,103	1,398	2	88	159,589	26.5
HTTC: Solid wall insulation solution	1,486	0	0	0	1,486	0.2
<b>Loft Insulation</b>	<b>34,424</b>	<b>70,770</b>	<b>133</b>	<b>34,863</b>	<b>140,057</b>	<b>23.2</b>
Loft Insulation Ceiling Level Virgin	13,074	19,110	67	7,934	40,118	6.7
Loft Insulation Ceiling Level Topup	21,253	51,526	66	26,857	99,636	16.5
Loft Insulation Rafter	56	33	0	66	155	0.0
Room in Roof Insulation	41	101	0	6	148	0.0
<b>Micro-generation</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Air Source Heat Pumps	N/A	N/A	N/A	0	0	0.0
Biomass Boilers	N/A	N/A	N/A	0	0	0.0
Ground Source Heat Pumps	N/A	N/A	N/A	0	0	0.0
Micro CHP	N/A	N/A	N/A	0	0	0.0
Micro hydro	N/A	N/A	N/A	0	0	0.0
Micro wind	N/A	N/A	N/A	0	0	0.0
Photovoltaics	N/A	N/A	N/A	0	0	0.0
<b>Other Heating</b>	<b>586</b>	<b>453</b>	<b>0</b>	<b>35,283</b>	<b>36,322</b>	<b>6.0</b>
Electric Storage Heaters	N/A	N/A	N/A	12	12	0.0
DHS: Biomass boiler new connections	0	24	0	0	24	0.0
DHS: Biomass boiler upgrades	0	58	0	0	58	0.0
DHS: CHP new connections	85	16	0	0	101	0.0
DHS: CHP upgrades	0	0	0	0	0	0.0
DHS: Gas/Oil boiler new connections	481	185	0	0	666	0.1
DHS: Gas/Oil boiler upgrades	20	170	0	0	190	0.0
DHS: heat meters	0	0	0	0	0	0.0
Flue Gas Heat Recovery Devices	N/A	N/A	N/A	0	0	0.0
Heat Recovery Ventilation	N/A	N/A	N/A	0	0	0.0
Heating Controls	N/A	N/A	N/A	35,271	35,271	5.8

Radiator Panels	N/A	N/A	N/A	0	0	0.0
Warm Air Units	N/A	N/A	N/A	0	0	0.0
<b>Other Insulation</b>	<b>1,310</b>	<b>881</b>	<b>29</b>	<b>70</b>	<b>2,261</b>	<b>0.4</b>
Flat Roof Insulation	179	24	0	0	203	0.0
Draught Proofing	650	83	4	46	779	0.1
Hot Water Cylinder Insulation	398	132	2	N/A	530	0.1
Passageway Walk-through Doors	0	0	0	0	0	0.0
Pipework Insulation	0	0	0	0	0	0.0
Under Floor Insulation	83	642	23	24	749	0.1
<b>Solid Wall Insulation</b>	<b>29,889</b>	<b>1,955</b>	<b>3</b>	<b>10</b>	<b>31,854</b>	<b>5.3</b>
External wall insulation: Solid brick walls, built from 1967	5,176	329	2	0	5,505	0.9
External wall insulation: Solid brick walls, built pre 1967	12,462	1,305	1	10	13,777	2.3
External wall insulation: Solid non-brick walls	10,638	286	0	0	10,924	1.8
Internal wall insulation: Solid brick walls, built from 1967	51	2	0	0	53	0.0
Internal wall insulation: Solid brick walls, built pre 1967	883	33	0	0	916	0.2
Internal wall insulation: Solid non-brick walls	548	0	0	0	548	0.1
Park Home External wall insulation	131	0	0	0	131	0.0
<b>Window Glazing</b>	<b>326</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>335</b>	<b>0.1</b>
<b>Total number of measures</b>	<b>227,557</b>	<b>102,758</b>	<b>215</b>	<b>272,735</b>	<b>603,050</b>	<b>100</b>
<b>Total number of unique properties<sup>3,4</sup></b>	<b>189,131</b>	<b>93,713</b>		<b>228,631</b>	<b>507,191</b>	

<sup>1</sup> As reported by energy suppliers to Ofgem in their monthly returns. Please see the accompanying **Methodology Note** for more details.

<sup>2</sup> Please see Ofgem's guidance for suppliers for more details on eligible measures

<sup>3</sup> The addresses where 15 ECO measures were installed are unknown. As it is unknown whether these are unique properties they have been excluded from this total. Also, some ECO measures were installed in properties without recording the full address (e.g. blocks of flats), so there may be slightly more unique properties than recorded here.

<sup>4</sup> The total number of unique properties by obligation does not equal the total number of unique properties overall, as some properties have measures installed under more than one obligation



**Table 6: Number of ECO brokerage auctions<sup>1</sup> and total amount traded, by month**

Month	Number of auctions	Total amount traded
January 2013	2	£9.5m
February 2013	2	£17.4m
March 2013	2	£42.0m
April 2013	2	£16.6m
May 2013	2	£34.6m
June 2013	2	£25.0m
July 2013	3	£30.5m
August 2013	2	£29.5m
September 2013	2	£30.4m
October 2013	2	£52.9m
November 2013	2	£57.6m
December 2013	2	£1.2m
January 2014	2	£14.9m
February 2014	2	£20.5m
<b>Total to date</b>	<b>29</b>	<b>£382.4m</b>

<sup>1</sup> ECO brokerage auctions are scheduled to take place on a fortnightly basis.

**Table 7: Number<sup>1</sup> of accredited Assessor organisations, individual Advisors, Green Deal Providers, and Installer organisations, cumulative totals by month**

Month <sup>2</sup>	Assessor organisations	Individual Advisors	Green Deal Providers	Installer organisations
October 2012	13	40	8	231
November 2012	18	100	15	285
December 2012	29	159	20	429
January 2013	48	270	25	531
February 2013	77	618	40	629
March 2013	108	1,003	48	831
April 2013	152	1,274	55	942
May 2013	182	1,582	60	1,108
June 2013	226	1,919	66	1,234
July 2013	248	2,129	79	1,457
August 2013	269	2,332	101	1,662
September 2013	286	2,517	107	1,853
October 2013	302	2,687	112	2,020
November 2013	314	2,855	123	2,190
December 2013 <sup>3</sup>	331	2,972	125	2,353
January 2014	344	3,087	130	2,432
February 2014	352	3,254	133	2,483

<sup>1</sup> Numbers include domestic, both domestic and non-domestic and a small number of non-domestic only participants.

<sup>2</sup> Months are approximate as they are based on numbers up to the end of the last full week in the month.

<sup>3</sup> December reporting period is up to the 23rd December 2013

# Annex B – Background

## Green Deal

The [Green Deal](#) (GD) was launched on 28 January 2013 in England and Wales (and on 25 February in Scotland) and will tackle a number of the key barriers to the take-up of energy efficiency measures.

Customers having Green Deal Assessments undertaken have the choice of how they proceed. They might take the view that their home is sufficiently energy efficient, or that they want to finance work through a Green Deal Plan or that they want to use alternative funding arrangements (e.g. use of savings).

The Green Deal process for households is briefly described below:

**Step 1 – Assessment** – A Green Deal assessor will come to the home, talk to the owner/occupier about their energy use and see if they can benefit from making energy efficiency improvements to their property.

**Step 2 – Recommendations** – The assessor will recommend improvements that are appropriate for the property and indicate whether they are expected to pay for themselves through reduced energy bills.

**Step 3 – Quotes** – Green Deal Providers will discuss with the owner/occupier whether a Green Deal Plan is right for them and quote for the recommended improvements, including the savings estimates, savings period, first year instalments and payment period for each improvement. A number of quotes can be obtained.

**Step 4 – Signing a Plan** – The customer chooses to proceed with a given provider and package of measures. The owner/occupier needs to obtain the necessary consent to make improvements to the property before they can agree terms with the GD Provider of a Green Deal Plan<sup>7</sup>, at which stage they enter a cooling-off period<sup>8</sup>.

**Step 5 – Installation** – Once a Green Deal Plan has been agreed, the Provider will arrange for the improvements to be made by a Green Deal Installer. Once the installation has been completed a letter is sent to the Bill Payer and, at this stage, the Green Deal Plan goes 'live'.

Repayments will be no more than what a typical household should save in energy costs.

It has only been possible for Green Deal Providers to request Plans once commercial agreements between the Green Deal Finance Company and Green Deal Providers have been agreed. It took Green Deal Providers some time to prepare their businesses to bring offers to the market with Green Deal Plans being created from May onwards for the small number of GD Providers who have finalised their offer to date.

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<sup>7</sup> The Plan is a contract between the owner/occupier and the Provider – it sets out the work that will be done and the repayments.

<sup>8</sup> For example, in the case of a Green Deal Plan that is regulated by the Consumer Credit Act 1974, the consumer will have 14 days to withdraw from the part of the Green Deal Plan which provides credit.

For those who choose Green Deal finance, there are **three stages** in the life cycle of a Green Deal Plan for which reports are generated.

- the **first stage** (a 'new' Green Deal Plan) is after a customer has obtained a quote from a Green Deal Provider and confirmed they wish to proceed. The Green Deal Provider has then successfully requested a Green Deal Plan record prior to signature by the customer. It is possible that more than one Green Deal Plan may be requested for each household.
- the **second stage** (a 'pending' Green Deal Plan) is when a Green Deal Plan has been signed by the customer, progress is being made to install Green Deal Plan measures and the Plan is being finalised so that charging can start.
- the **final stage** (a 'live' Green Deal Plan) is after the measures have been installed in the property, the information required to disclose the Plan to future bill payers has been attached to the Plan and the energy supplier has all the information required to bill Green Deal charges. At this stage the daily charge has been confirmed along with the date from when the charge will be accrued on their electricity bill.

## Energy Company Obligation

The [Energy Company Obligation](#) (ECO) started on 1 January 2013 (although energy companies have been able to count against their targets measures delivered since 1 October 2012) and runs to 31 March 2015. It broadly takes over from two previous schemes (Carbon Emissions Reduction Target - CERT - and Community Energy Saving Programme - CESP) and focuses on providing energy efficiency measures to low income and vulnerable consumers and those living in 'hard-to-treat' properties.

There are three main ECO obligations – The Carbon Saving Target (CERO); Carbon Saving Communities (CSCO) and Affordable Warmth (HHCRO).

Carbon Saving Target - This covers the installation of measures like solid wall and hard-to-treat cavity wall insulation, which ordinarily can't be financed solely through the Green Deal.

Carbon Saving Communities Obligation - This provides insulation measures to households in specified areas of low income. It also makes sure that 15 per cent of each supplier's obligation is used to upgrade more hard-to-reach low-income households in rural areas.

Affordable Warmth Obligation - This provides heating and insulation measures to consumers living in private tenure properties who receive particular means-tested benefits. This obligation supports low-income consumers who are vulnerable to the impact of living in cold homes, including the elderly, disabled and families.

The Government announced proposals for a [set of changes to ECO](#) in December 2013. These include: extending through to 2017, with new targets; reducing the ambition of the Carbon Saving Target element; and allowing new measures (loft and standard cavity wall insulation, and district heating) to be eligible under that element. The Government published a consultation on [these proposals](#) in March 2014, and intends subject to consultation that revised regulations will come into force later this year, but with many changes taking effect as from 1 April 2014.

## How do the Green Deal and ECO interact?

Following a GD Assessment there will be a range of measures which could improve the energy efficiency of the property. Some of these could be paid for through GD finance, up to the point where the expected annual cost will not exceed what a typical household should save in energy costs. However, depending on the measure or the property, other sources of finance may also be required. ECO funding could be one of these sources, for example for measures such as Solid Wall Insulation and hard-to-treat Cavity Wall insulation.

### **Green Deal Cashback**

The Green Deal Cashback Scheme rewards the first Green Deal customers. It is a first-come, first served offer where householders can claim cash back from Government on energy saving improvements like insulation, front doors, windows and boilers with packages worth over £1000. It is available for households in England and Wales. For more information on Cashback please see the [Cashback website](#). For more information on the separate scheme that operates in Scotland please see the relevant [website](#).

### **ECO Brokerage**

The [ECO Brokerage](#) system operates as a fortnightly anonymous auction where GD Providers can sell 'lots' of future measures of ECO Carbon Saving Target, ECO Carbon Saving Communities and ECO Affordable Warmth, to energy companies in return for ECO subsidy.

This market-based mechanism has been introduced to support an open and competitive market for the delivery of the ECO. Brokerage allows a range of Green Deal providers to fairly compete on price to attract ECO support and enables energy suppliers to deliver their obligations at the lowest possible cost, thereby reducing the impact on customer energy bills.

Sellers (GD Providers) can make a competitive offer on brokerage by leveraging additional sources of finance, such as part funding measures through Green Deal Finance, partnerships with local authorities, or driving down costs by economies of scale.

### **The Supply Chain**

To understand more about the organisations and infrastructure underpinning the Green Deal, this report also includes a section summarising the trends in the number of Green Deal Advisors (and Assessor organisations), the number of Green Deal Providers and the number of Green Deal Installer organisations.

## Annex C – Sources and Methodology

The estimates in this and future Statistical Release use administrative data generated as part of the Green Deal and Energy Company Obligation processes.

There are seven main sources of information:

- Landmark – who manage the national lodgement of Green Deal Assessments in England and Wales
- Energy Savings Trust (EST) – who manage the national lodgement of Green Deal Assessments in Scotland
- Green Deal Central Charge Database – which manages the recording and administration of Green Deal Plans
- Ofgem – who administer the Energy Company Obligation and collect information from energy companies on measures installed under ECO.
- The Green Deal Oversight and Regulation Body (ORB) – who administer the certification of GD organisations (including assessors, installers and providers)
- Data on ECO brokerage is publically available following each auction.
- Capita – who administer the [Green Deal Cashback Scheme](#)

This report uses data from Landmark and the Energy Savings Trust for numbers of lodged Assessments and on measures installed using Green Deal finance, data from the Central Charge Database on Green Deal Plans, data from the Cashback Scheme Administrator on Cashback vouchers issued and measures installed, data from Ofgem on ECO measures, data from the ORB for the supply chain and the published data on ECO brokerage.

### Experimental Statistics

These estimates are released as Experimental Statistics which means they are official statistics undergoing an evaluation process prior to being assessed as National Statistics. They are published in order to involve users and stakeholders in their development, and as a means to build in quality assurance during development.

More information on the methodology is included [here](#).

As with any new data collection, there are likely to be some data quality issues to resolve as the process beds in. Therefore data in these monthly releases should be treated as provisional and subject to revision.

Any revisions will be marked in the data tables and for any significant revisions we will provide an explanation of the main reasons.

## Further Information and Feedback

Any enquiries or comments in relation to this statistical release should be sent to DECC's Green Deal Statistics Team at the following email address: [EnergyEfficiency.Stats@decc.gsi.gov.uk](mailto:EnergyEfficiency.Stats@decc.gsi.gov.uk)

Contact telephone: 0300 068 5202

The statistician responsible for this publication is Matt Walker.

Further information on energy statistics is available at <https://www.gov.uk/government/organisations/department-of-energy-climate-change/about/statistics>

## Next Releases

All future publications of this series will be released mid-month to cover the preceding month, with publication dates available on the gov.uk website.

The next monthly publication is planned for publication at 9.30am on **24 April 2014** and will contain the latest available information on the number of Assessments and Green Deal Plans, Cashback vouchers spent, measures installed, a summary of ECO brokerage and an overview of the supply chain.

The next quarterly publication is planned for publication at 9.30am on **19 June 2014** and will contain more detailed information on activity up to the end of March 2014 including geographic breakdowns of Green Deal Assessments, Green Deal Plans and ECO measures. We are also currently investigating whether it would be suitable to publish sub-Local Authority data as part of this quarterly release series.

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