What you can do next

• A Global 2050 Community?

• Best use of your time on Friday, 21st September

Jan Ole Kiso
Beijing 2050 Conference

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The 2050 Calculator is a product that is continuously evolving

Knowledge is the only treasure that increases with sharing
The 2050 Calculator has three guiding principles

- **All Energy forms**
  (oil, coal, gas, biomass, electricity etc)

- **All Greenhouse Gases**
  (from fossil fuel combustion, but also from industrial chemical processes and land-use etc)

- **Aim to inform Government decision-making**
We aim to lower the barrier to developing a 2050 Calculator as far as possible

- All 2050 Calculator information is open-source and available under decc.gov.uk/2050
- Users can add analysis at 2050 wiki pages (2050-calculator-tool-wiki.decc.gov.uk)
- Introduction on web-tool programming (https://github.com/decc/twenty-fifty)
- All programming source-code and visuals of My2050 available on request
- If you like to be further inspired, read David MacKay’s free book (withouthotair.com)
- 2050 Calculator Online-Forum available on invitation
- DECC welcomes visitors and presentations by those advancing the 2050 Calculator approach
- To contact DECC’s 2050 Calculator team please mail: jan.kiso@decc.gsi.gov.uk (0044 300 068 5510) or edward.hogg@decc.gsi.gov.uk (0044 300 068 6961)

A 2050 Calculator Community facilitates the swift exchange of information, ideas and best-practice
Possible additions to the calculator methodology are being looked at.

- Water usage
- Air pollution
- Biodiversity impacts
- Global energy and climate implications
How best to use Friday, 21st September?

Aim of the day will be to informally discuss modelling and project ideas around the 2050 Calculator

10.00 - 13.00 (Buffet Lunch)
Open workshop: A detailed ‘walk-through’ of the 2050 Calculator

- Please bring your laptop, if you have one with you!
- Exploring the structure of the spreadsheet in more detail
- Looking at an example of an energy supply sector and an energy-use sector
- How to adapt the model
- Data issues
- Modelling expertise available to explore technical issues on request
- Web-tool development

Tom Bain/Tom Counsell (DECC)
Zhang Bo (ERI)
Julien Pestiaux (CLIMACT)

All day (if required)
If interested, individual conservation around possible national 2050 Calculator projects

- Outlining project ideas
- Resourcing 2050 Calculator initiative
- How DECC and UK Government could assists
- Interested further evolutions of existing 2050 Calculator initiatives
- Any other issues

Ed Hogg/Jan Ole Kiso (DECC)