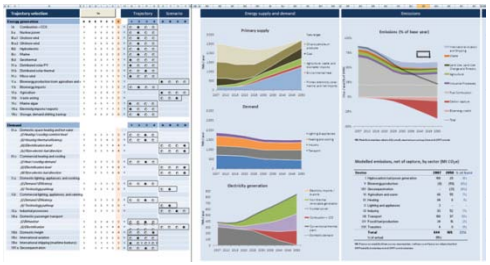
What you can do next

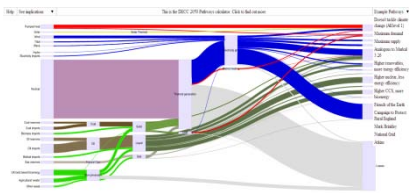
- **A Global 2050 Community?**
- **Best use of your time on Friday, 21st September**

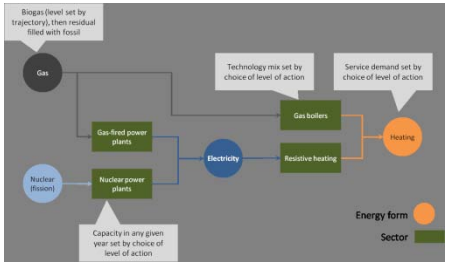
Jan Ole Kiso
Beijing 2050 Conference

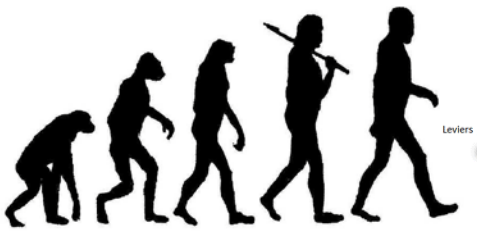
September 2012

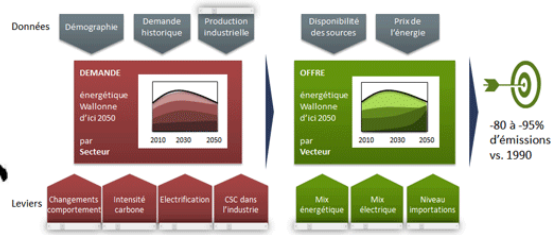
The 2050 Calculator is a product that is continuously evolving

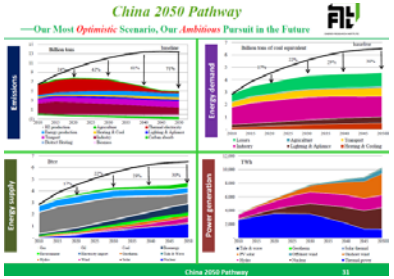


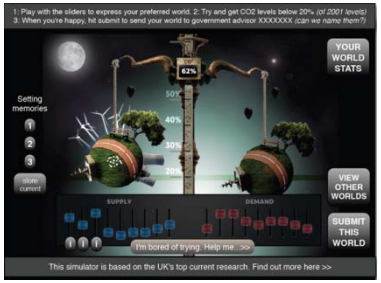












Knowledge is the only treasure that increases with sharing

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)