



Energy Tutorial: Energy and Sustainability

Activity: 2050 energy calculator

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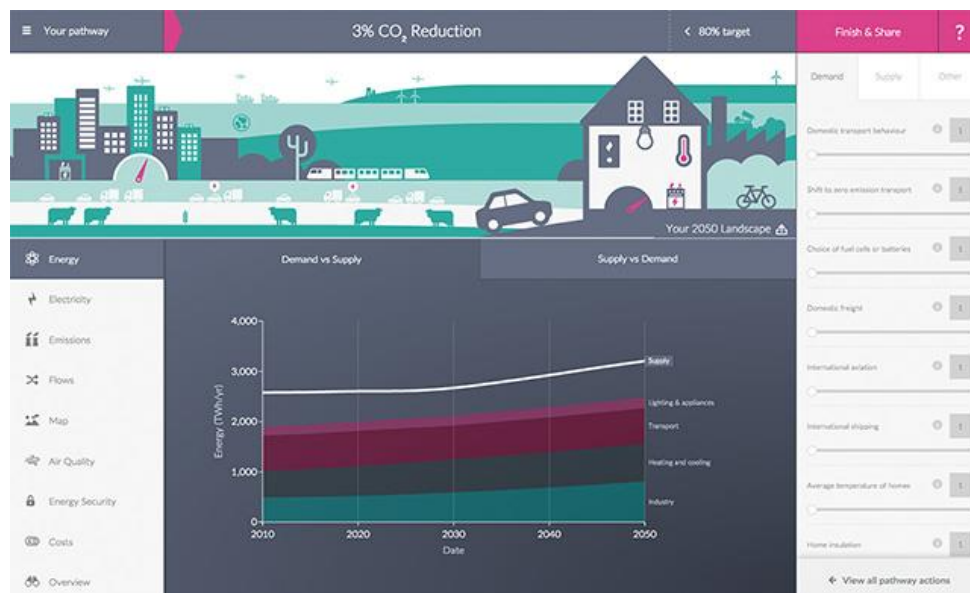


2050 ENERGY CALCULATOR

By the year 2050 we need to dramatically change the way we produce and consume energy. Government targets require us to reduce our greenhouse gas emissions by 80% on 1990 levels by 2050. To do this we must decarbonise the UK economy while ensuring secure and affordable energy supplies.

How should this be done? The Department of Energy and Climate Change's 2050 Calculator lets you take control and create your own energy pathway for the country.

The calculator allows you to consider the choices and trade-offs we face. It covers all parts of the economy and all greenhouse gas emissions released in the UK.



Use the calculator to experiment with different energy supply and demand scenarios and see how we could reach our 2050 target!

DECC 2050 Calculator:

<http://2050-calculator-tool.decc.gov.uk>

Make a note of your findings in your Activity Log.