

Is an interactive map tool by Department of Energy & Climate Change, which provides energy statistics such as usage, and efficiency collected from multiple publicly available sources

Situation

- The Department of Energy and Climate Change publish a range of statistics on the energy usage and efficiency of the Country.
- These are available via the DECC website and many are integrated into other tools such as interactive maps.
- These maps allow consumers to view data at Local Authority level on Fuel Poverty, Insulation, PVA installation and energy usage.
- Developed by:** Department of Energy and Climate
- Organisation type:** Government
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Challenge/Opportunity

- Understanding of energy usage and efficiency measures amongst UK population is difficult to support through data tables alone.
- The use of interactive maps enables data to be easily understood.
- This helps people challenge their local authorities to do more and look at what they can do to change their own usage, efficiency & spend.
- Tools such as www.comparemyenergy.org.uk have been produced using DECC data and allow consumers to understand their consumption and challenge suppliers.

Data sets used

- Homes Energy Efficiency Database CERT reports
- Fuel Poverty Statistics
- Feed in Tariff Statistics
- Sub-National Energy Consumption Statistics
- Ordnance Survey AddressBase & Boundary Line

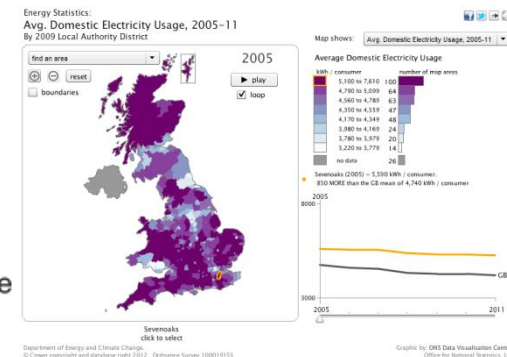


UK



Department
of Energy &
Climate Change

GAS AND ELECTRICITY CONSUMPTION



Public utilities

Approach/Solution/Business model

- DECC have used a combination of data available publicly, from administrative datasets, via commercial contracts and from specifically commissioned surveys. By combining published statistics with information available from Office for National Statistics look up files and Ordnance Survey's AddressBase, DECC have created a good example of making statistics relevant to consumers.
- This helps consumers understand the work of DECC to improve the national energy efficiency levels & combat climate change.

Benefits

- Environmental – enables citizens to understand how we are tackling climate change
- Transparency – makes it easier for citizens to compare their area to others
- Productivity – may encourage the uptake of the Green Deal