

Faculti Summary

<https://faculti.net/energy-trends-and-prices/>

The provided text discusses the current state of energy production, trade, and consumption in the UK. Key points include:

- A comprehensive overview of statistics on energy consumption and production by fuel types.
- Primary energy consumption increased by 0.6% on a fuel input basis and 0.2% when adjusted for temperature.
- Indigenous energy production declined by 3.1%, attributed to lower oil and gas output.
- There was a 5.6% decrease in electricity generation by major power producers, with significant drops in gas (23%) and coal (86%), while nuclear (3.3%) and renewables (10%) increased.
- Renewables accounted for 47.8% of electricity generation, with gas at 31.4%, nuclear at 19.7%, and coal at just 0.2%.
- The share of low-carbon electricity generation rose to 67.4%, while the fossil fuel share decreased to 31.9%, influenced by high levels of net electricity imports.