

Power generation



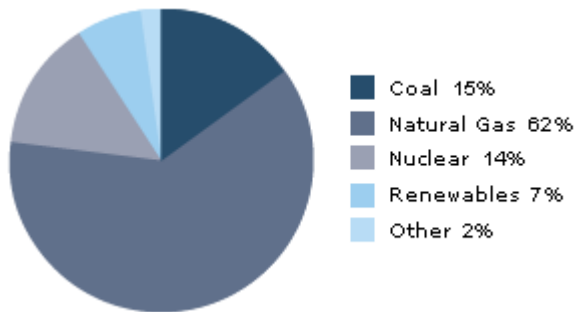
Centrica is the UK's largest domestic electricity supplier through its British Gas brand.

To meet this demand Centrica Energy delivers a balanced portfolio strategy. This involves generating power from our own assets to help reduce our exposure to price volatility, but also sourcing power through contracts and purchases from the wholesale market.

Centrica Energy owns seven gas-fired power stations and has a long-term tolling agreement with the Spalding plant in Lincolnshire. These assets provide us with a total generating capacity of 3,420MW, with a further 860MW of output from Spalding. This provides over 50% of our UK peak domestic demand.

Our strategy is to increase our own generation capacity by acquiring reliable and flexible electricity assets that will enable us to meet around 65-75% of peak domestic demand in the future. For example, we are building a new highly efficient gas-fired power station at Langage in Devon.

Centrica's fuel mix 2008-2009



Fuel	% Mix
Coal	15.28%
Natural Gas	61.79%

Fuel	% Mix
Nuclear	14.35%
Renewables	6.61%
Other	1.97%
Total	100.00%

Last updated on 29.09.2009

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Emissions/Waste	Centrica
CO ₂ emissions (g/kWh)	373.55
Radioactive (g/kWh)	0.00143

Read about power stations in:

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[Killingholme](#)

[King's Lynn](#)

[Langage](#)

[Peterborough](#)

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