

Energy Industry - UK - August 2019

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“The energy storage sector is already growing fast and costs are falling, with the sector set to play a pivotal role in creating a clean electricity system. However, robust government support is needed to help make it work properly and bring down costs.”
– **Claudia Preedy, B2B Analyst**

This report looks at the following areas:

- **UK clean energy investment hampered by lack of policy clarity**
- **Electrification of transport creates new diversification opportunities for suppliers**

There’s been a rapid change in the UK energy generation fuel mix over recent years, with a clear shift away from coal generation to gas-fired and renewable sources, mainly wind and solar.

Electricity supplied from coal-fired power stations has reduced significantly over the last five years, reflecting accelerated plant closures and conversions to biomass plants.

The share of nuclear fuel generation has remained relatively stable in recent years. All remaining UK nuclear sites are due to be decommissioned by 2035. Hinkley Point C is the only new nuclear power station currently under construction, scheduled to become operational by the mid-2020s.

Electricity supplied from wind and solar sources has seen strong growth in recent years due to rapid capacity expansion. The development pipeline for offshore wind projects remains particularly healthy.

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DID YOU KNOW?

This report is part of a series of reports, produced to provide you with a more holistic view of this market

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A third of UK electricity came from renewable sources in 2018

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Record numbers switch energy supplier

Over one in four energy customers now use small or medium suppliers

Electricity Demand and Generation

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Proposed merger of Npower and SSE called off due to adverse market developments

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The Consumer – What You Need to Know

44% have switched supplier in last two years

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Four in 10 consumers plan to switch tariff and/or supplier

Half of energy consumers have not switched supplier because they are happy with current supplier

Just under half find the option to buy renewable energy products from energy suppliers appealing

One in three find the option to buy bundles of services from energy suppliers appealing

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Four in 10 consumers plan to switch tariff and/or supplier

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Half of energy consumers have not switched supplier because they are happy with current supplier

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One in three find the option to buy bundles of services from energy suppliers appealing

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Appendix – Data Sources, Abbreviations and Supporting Information

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Trade associations & regulatory bodies

Energy Networks Association

Energy Industries Council

Energy UK

Office of Gas and Electricity Markets (Ofgem)

Office of Gas and Electricity Markets – Scotland (Ofgem Scotland)

Office of Gas and Electricity Markets – Wales (Ofgem Wales)

Renewable Energy Association

Solar Trade Association

Trade magazines

Modern Power Systems

Utility Week

Energy Now

Renewable Energy Focus

Resource

Solar UK

Smart Solar

Wind Energy Network

Wind Power Monthly

Trade events

Offshore Europe

RWM 2019

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