

A photograph of Rebecca Beresford, a woman with dark hair, wearing a white hard hat with the EDF logo, safety glasses, a high-visibility orange jacket over a dark shirt, and blue gloves. She is holding a black tool. The background is white with several large, overlapping orange and yellow geometric shapes behind her.

Future of UK

Energy Policy

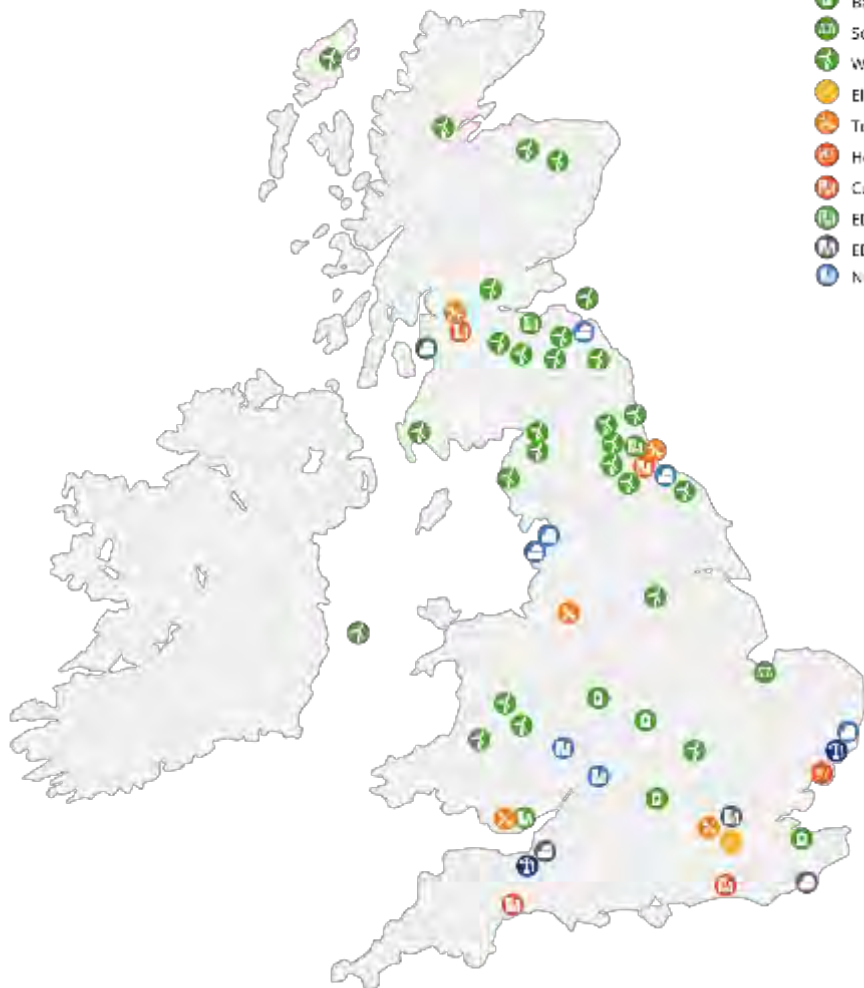
Rebecca Beresford, Director of Net Zero Strategy & Policy, EDF

EDF in the UK is “Helping Britain Achieve Net Zero”



Our activities

- Existing nuclear power stations
- Existing nuclear power stations in defuelling
- New nuclear projects
- Battery storage
- Solar
- Windfarms
- Electric mobility/Pod Point
- Technical service
- Heat pump centre
- Customer centres
- EDF Renewables offices
- EDF Headquarters
- Nuclear engineering centres



BRITAIN'S BIGGEST ZERO CARBON ELECTRICITY GENERATOR OPERATING A FLEET OF WIND, NUCLEAR, SOLAR AND STORAGE ASSETS

- Operates UK nuclear power stations: 1 x operational pressurised water reactor (PWR) power station, 4 x operational advanced gas-cooled reactor (AGR) power stations, and 3 x AGR power stations in the defueling phase. Generated 43.6TWh in 2022.
- EDF Renewables operates and develops new renewable generation and storage projects in the UK and Ireland, with c1.5 GW operational and almost 5GW in planning and development.

A UK LEADER HELPING CUSTOMERS DECARBONISE

- No.1 electricity supplier to businesses by volume.
- Supplies gas and electricity to around 5.5 million domestic accounts (5th largest supplier).
- Developing solutions to help British households, businesses and the public sector to achieve Net Zero – incl. in corporate power purchase agreements (CPPAs) and onsite photovoltaic (PV) electric, mobility (through charging company Pod Point), low-carbon heating, flexibility services, metering and data services.
- Through Dalkia, a provider of engineering and technical services to business and public sector clients.

UK'S NUMBER 1 NEW NUCLEAR DEVELOPER

- Constructing 2 European pressurised water reactor (EPR) units at Hinkley Point C (3.2GW); planning further EPR units at Sizewell C. With potential to contribute to wider UK nuclear programme.
- Leader in nuclear skills development.

What are we seeing today?



Already complex and becoming even more so

Increasing recognition of importance of system resilience and security of supply alongside decarbonisation

Limitations of competitive markets?

Challenge of hybrid competitive/regulated domestic retail market...

Trend towards increased central planning

Emerging markets and opportunities for customer participation

But affordability concerns have dominated



Some UK Energy Policy Objectives



from an investor perspective

Unambiguous long term commitment towards continued decarbonisation

Stable (or at least predictable) regulations

Fair allocation of costs and risks

Joined up thinking that removes blockers

Maximise low carbon generation including nuclear and renewables

Incentivise customer participation



Thank

You