A woman, Rebecca Beresford, is shown from the chest up. She is wearing a white hard hat with the EDF logo, safety glasses, an orange high-visibility jacket over a dark blue shirt, and a blue lanyard. She is holding a black handheld device. The background features several yellow and orange geometric shapes.

# Future of UK Energy Policy

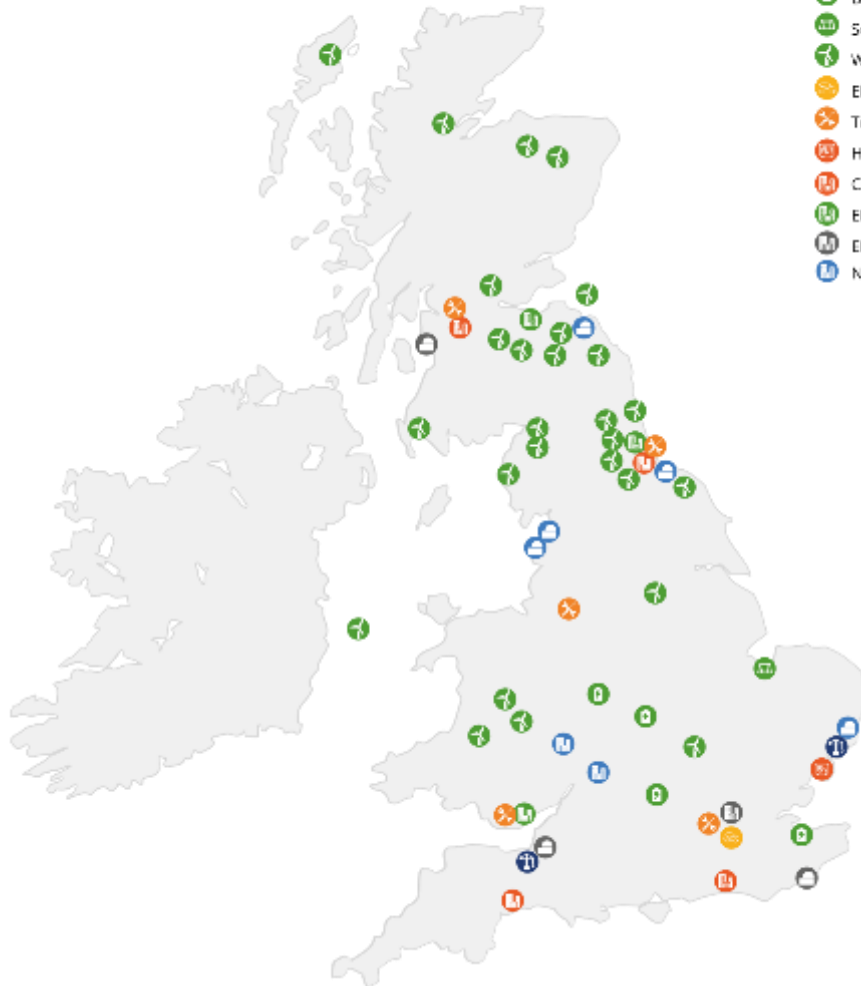
**Rebecca Beresford, Director of Net Zero Strategy & Policy, EDF**

# 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
- Windforms
- 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 advance 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 (5<sup>th</sup> 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**