



## Who are Vattenfall?

We are one of Europe's largest producers and retailers of electricity and heat. We tackle complex challenges in order to reach our goal of fossil free living within one generation.

### Vattenfall

Vattenfall's main markets are Sweden, Germany, the Netherlands, the UK, Denmark and France. We have a total of 20,000 employees across all markets.

The parent company, Vattenfall AB, is 100% owned by the Swedish state, and its headquarters are in Solna, Sweden.

### Vattenfall in the UK

- Vattenfall has been in the UK for more than 15 years
- We're a key partner in enabling the UK to reach net zero
- We have over 400 employees in the UK

## Vattenfall in the UK - at a glance

### Technology type

- Battery
- Offshore wind
- Onshore wind
- Heat networks
- Hydrogen
- Renewable energy park
- Electrical connections

### Project status

- Operational
- Construction
- Development
- Vattenfall office location



## Electricity and hydrogen - production and storage



**In operation: 11 battery storage, onshore and offshore wind projects with an installed capacity of 1.1 gigawatts.**

Each year:

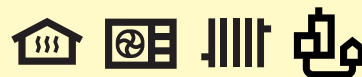
- 800,000 homes powered
- 1.35 million tonnes of CO<sub>2</sub> saved
- equivalent to taking 680,000 cars off the road

**Our pipeline of projects in development totals more than 5 gigawatts.**

Each year if constructed:

- 5m homes powered
- 7.5m tonnes of CO<sub>2</sub> saved  
equivalent to taking 4m cars off the road

## Low-carbon heating



We deliver heat to 1.9 million customers in Amsterdam, Berlin and Uppsala, bringing decades of European expertise to the UK. In the UK we are working with local authorities and property developers to develop lowcarbon heat networks in:

- **London**

- Brent Cross Town. Working with Argent Related.
- Riverside Heat Network. Working with Cory Group.

- **Edinburgh**

- Shawfair Town. Joint Venture with Midlothian Council Working with FCC Environment.

- **Bristol**

- Bristol City Leap, a Joint Venture between Bristol City Council and Ameresco, where Vattenfall Heat UK is working as an essential subcontractor, and has acquired heat networks from Bristol City Council that are operational and under construction.

Our city wide heat network visions for these urban areas of the UK could deliver low-carbon heat to 1.5 million homes by 2050.



## Electricity networks

### Vattenfall IDNO

Vattenfall IDNO is an Ofgem regulated Independent Distribution Network Operator. We own and maintain electrical network infrastructure connected to the UK's national distribution network.

The journey to fossil free energy will see the phasing out of gas in favour of all electric sites powered by renewables. Across Europe we're working in partnership with big energy users to help them future proof their networks.

### Vattenfall Network Solutions

Vattenfall Network Solutions designs, builds, owns and operates bespoke high voltage electrical network infrastructure for major electricity users and generators.

Our 'Power as a Service' model provides energy infrastructure as a service, rather than an expensive and risky asset for businesses to invest in, build, own and maintain.

### Corporate Power Purchase Agreements

Enabling heavy users of electricity to power their operations while reducing emissions – for example, supplying IRN-BRU manufacturer AG Barr with 22GWh of electricity from Vattenfall's UK wind farms each year.

## Accreditation



**INVESTORS IN PEOPLE®**  
We invest in people Silver

**INVESTORS IN PEOPLE®**  
We invest in wellbeing Silver

