

# Vattenfall in the UK

## 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 freedom.

### 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 production and storage



**We operate 13 battery storage, onshore and offshore wind projects with an installed capacity of 1.1 gigawatts.**

Each year these projects combined can:

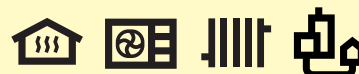
- power 800,000 homes
- save 1.35 million tonnes of CO<sub>2</sub>
- take the equivalent of 680,000 cars off the road

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

Each year once operational these projects combined could:

- power 5 million homes
- save 7.5 million tonnes of CO<sub>2</sub>
- take the equivalent of 4m cars off the road

## Low-carbon heating



We deliver heat to almost 2 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 low carbon heat networks in:

- **London**
  - Brent Cross Town. Working with Related Argent.
  - Riverside Heat Network. Working with Cory Group.
- **Edinburgh**
  - Shawfair Town. Joint Venture with Midlothian Council Working with FCC Environment and FES Group.
- **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.

Vattenfall's ambition for its Heat Business in the UK is to partner with five to eight of the UK's leading low carbon cities by 2030 to deliver citywide heat networks.



## 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



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We invest in people Silver

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

