

Vattenfall in the UK

Who are Vattenfall?

For more than 100 years we have electrified industries, supplied energy to people's homes and modernised our way of living through innovation and cooperation. As part of this, Vattenfall is committed to working towards net-zero by 2040, which means at least a 90% reduction in absolute emissions across all emission scopes. Any residual emissions will be neutralised by permanently removing CO_2 from the atmosphere.[1]

Vattenfall

Vattenfall's main markets are Sweden, Germany, the Netherlands, the UK and Denmark. We have a total of 21,000 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 are making a key contribution towards enabling the UK to reach its renewable goals.
- We have over 350 employees in the UK.

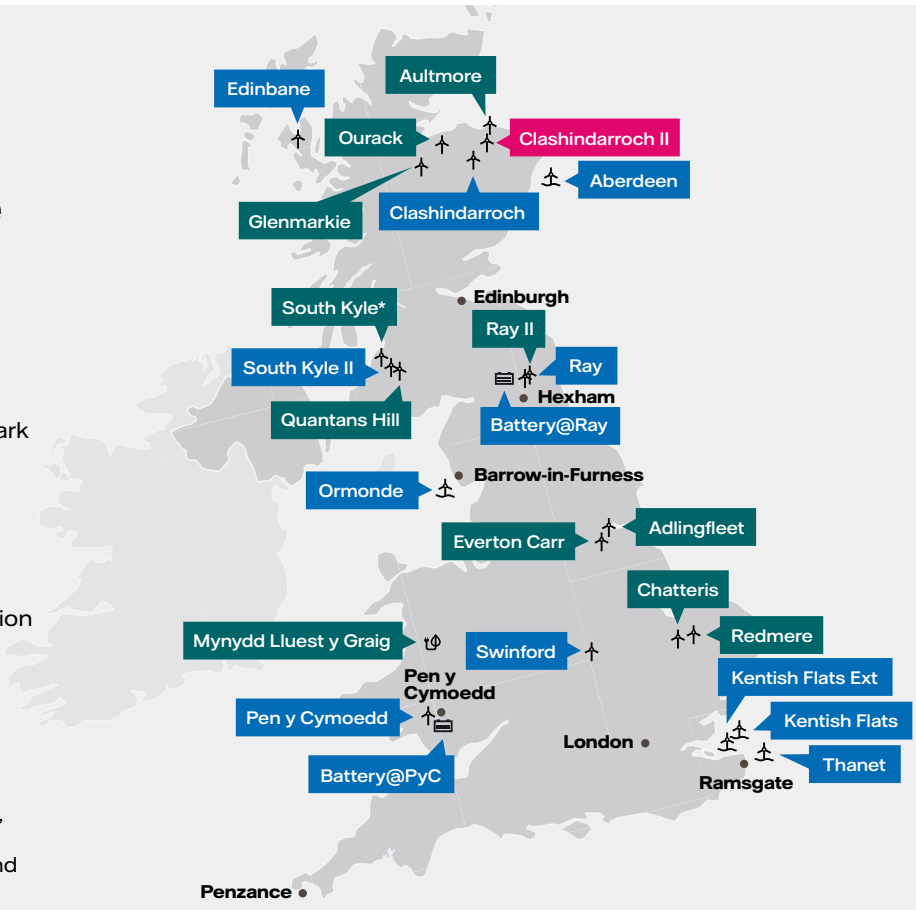
Vattenfall in the UK - at a glance

Technology type

- Battery
- Offshore wind
- Onshore wind
- Renewable energy park

Project status

- Operational
- Construction
- Development
- Vattenfall office location



**Developed by Vattenfall, South Kyle is now owned by Schroders UK Wind and operated by Vattenfall.

[1] Further information: https://group.vattenfall.com/sustainability/climate-transition-plan/climate-targets

VATTENFALL

Electricity generation 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_2
- Which is the equivalent of taking 680,000 cars off the road

Our renewable energy projects not only help tackle climate change – they also contribute to energy security and help keep costs down by reducing reliance on imported fossil fuels and stabilising long-term electricity prices.

We maintain a strong and growing wind portfolio, with around 2.5GW of capacity in operation, construction and development across the UK. This includes:

- Pen y Cymoedd, home to one of the largest peatland restoration programmes in Southern Britain
- Aberdeen Offshore Wind Farm, a hub of innovation in offshore wind technology
- Ray Wind Farm in Northumberland, co-located with battery storage to enhance grid stability.

Investing in the UK's renewable energy future

In England, Vattenfall is exploring five new onshore wind developments: Ray II in Northumberland, Everton Carr in Nottinghamshire, Adlingfleet in the East Riding of Yorkshire and North Lincolnshire, and Chatteris and Redmere in East Anglia.

If approved, the projects could generate renewable electricity for more than 581,000[2] homes each year, alongside opportunities for local businesses, community investment and environmental improvements.

Vattenfall also has a long-standing onshore wind presence in Scotland and Wales, where we are developing over seven new sites, whilst our operational projects are contributing to renewable electricity generation while supporting local supply chains, community investment and environmental initiatives.

Across our onshore wind portfolio, local feedback, alongside environmental and technical studies, helps shape our plans and how projects are delivered.

[2] Based on projected capacity using the RenewableUK UK Wind Energy Database methodology.

Wider benefits

We invest more than £3.9 million into host communities every year. Youth projects, wellbeing, skills and training, education initiatives and energy efficiency schemes are just some of the ways communities are spending this money.

Biodiversity is one of the most important environmental issues for Vattenfall. We continually work to prevent or minimise negative impacts on biodiversity:

- Our onshore wind environmental work currently covers over 2000 hectares, equivalent to around the same size as 2000 international rugby fields.
- Believed to be the largest of its kind, we've invested £2.5million into a scientific research programme at our Aberdeen Offshore Wind Farm to learn more about offshore wind and the environment.
- We've invested £250k into onshore wind ecological work.
- At Clashindarroch Wind Farm we are restoring recently felled commercial forest back to peat bog and maintaining open moorland. The project also involves planting native broadleaf trees which will bring benefits for local wildlife including insects, birds, and small mammals.

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

A Diversity Assured GOLD C2E Committed 2 Equality AWARD Accredited Organisation

PLATINUM Top 1% 2021 ecovadis Sustainability Rating

SCIENCE BASED TARGETS DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

OECD

INVESTORS IN PEOPLE® We invest in people Silver

INVESTORS IN PEOPLE® We invest in wellbeing Silver

COMMUNICATION ON PROGRESS UN GLOBAL COMPACT

This is our **Communication on Progress** in implementing the Ten Principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

ARMED FORCES COVENANT

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