

Overview of important offshore wind industry stakeholders operating in the UK

Overview of UK Offshore Wind Farms

Developer	Offshore Wind Farm
Belwind NV	<ul style="list-style-type: none"> • Belwind Halidae Demo (6 MW) • Belwind WF (165 MW)
Centrica Renewable Energy Ltd	<ul style="list-style-type: none"> • Lincs (270 MW, 75) (<i>Ørsted, Siemens Project Ventures</i>) • Lynn and Inner Dowsing (194.4 MW, 54)
C-Power	<ul style="list-style-type: none"> • Thorntonbank (325 MW)
E.ON UK	<ul style="list-style-type: none"> • Blyth Offshore (4 MW, 2) • Humber Gateway (219 MW, 73) • Robin Rugg (174 MW, 58) • Scroby Sands (60 MW, 30)
EDF Renewables	<ul style="list-style-type: none"> • Teesside (62.1 MW, 27)
Innogy	<ul style="list-style-type: none"> • Greater Gabbard (504 MW, 140) (<i>SSE Renewables</i>) • Gwynt Y Mor (576 MW, 160) • North Hoyle • Rhyl Flats (90 MW, 25)
Ore Catapult	<ul style="list-style-type: none"> • Methil Offshore Wind Farm Demo Site (7 MW, 1)
ØRSTED	<ul style="list-style-type: none"> • Burbo Bank (90 MW, 25) • Burbo Bank Extension (257.92 MW, 32) • Gunfleet Sands I-III (188.4 MW, 50) • Lincs (270 MW, 75) (<i>Centrica, Siemens Project Ventures</i>) • London Array I (630 MW, 175) • Race Bank (685 MW, 91) • Walney I (183.6 MW, 51) • Walney II (183.6 MW, 51) • Walney III (660 MW, 87) • West of Duddon Sands (388.8 MW, 108) (<i>ScottishPower</i>) • Westermost Rough (210 MW, 35)
Parkwind NV	<ul style="list-style-type: none"> • Noblewind (165 MW) • Northwind (216 MW)
Scira Offshore Energy Ltd	<ul style="list-style-type: none"> • Sheringham Shoal (316.8 MW, 88) (<i>Owned by Statkraft/Statoil</i>)
ScottishPower	<ul style="list-style-type: none"> • West of Duddon Sands (388.8 MW, 108) (<i>Ørsted</i>)
Siemens Project Ventures	<ul style="list-style-type: none"> • Lincs (270 MW, 75) (<i>Centrica, Ørsted</i>)
SSE Renewables	<ul style="list-style-type: none"> • Beatrice Demonstration (10 MW, 2) • Greater Gabbard (504 MW, 140) (<i>Innogy</i>)
Statkraft	<ul style="list-style-type: none"> • Dudgeon (402 MW, 67)
Vattenfall	<ul style="list-style-type: none"> • Kentish Flats (90 MW, 30) • Kentish Flats II (49.5 MW, 15) • Thanet (300 MW, 100)



www.belwind.eu

The Belgian company Belwind NV owns and operates a wind farm that produces and supplies renewable energy to the Belgian households. Its generated electricity goes to the electricity grid and is distributed to consumers. The company is based in Leuven, Belgium. Belwind NV is a former subsidiary of Evelop Ontwikkeling B.V.

centrica

www.centrica.com

Centrica is headquartered in the UK. Its Energy Supply & Services, Distributed Energy & Power and Energy Marketing & Trading businesses are organised into a global customer-facing division, Centrica Business.

Centrica's business strategy framework is built around five pillars – energy supply, wholesale energy, energy insight, energy optimisation and energy solutions.



www.c-power.be

The Belgium-based company C-Power has a strong combination of industrial, financial, public, national and international shareholders.

In 2003 C-Power obtained a concession to build and operate an offshore wind farm in the Exclusive Economic Zone of Belgium's Continental Shelf. The concession area is located on the Thornton sand bank, which is situated about 30 km offshore from the Belgian Coast.

THE CROWN ESTATE

www.thecrownestate.co.uk

The Crown Estate is a UK real estate business that also deals with the UK's seabed and offshore wind. Its team of environmental and commercial experts, working in partnership with industry and Government, take an active, long-term approach, identifying and addressing common challenges, bringing industry together and encouraging information sharing. The Crown Estate wants to help attract investment, bring down costs and unlock value, making the UK's seabed a brilliant place to invest.



www.eonenergy.com

E.ON, one of the UK's top energy suppliers, aims to lead the global shift towards new technology and create a better tomorrow for everyone. The company works with customers, companies and across communities to make energy simpler, smarter and more sustainable.

E.ON's three core businesses mirror the major changes that are happening in energy today:

1. Increasing demand for innovative customer solutions;
2. The global growth of renewables as part of the effort to tackle climate change;
3. The transformation to a smarter energy system.



www.edf-re.uk

EDF Renewables develops and builds onshore and offshore wind farms in more than 20 countries around the world – as well as operate and maintain them over their lifetime through its services division. The company also owns Europe's largest operational battery storage unit, a technology which is making renewables a more stable part of the energy mix.

EDF Renewables is a joint venture between EDF Renewables Group (EDF's global renewable business) and EDF Energy (EDF's UK generation business).



www.equinor.com

Equinor is a Norwegian leading explorer for new oil and gas fields. The company does this not only to replenish the reserves we produce from current fields, but also to meet the energy needs of a growing world population with improving living standards.

Its New Energy Solutions business area will complement oil and gas portfolio with profitable renewable energy and low-carbon solutions, starting with an existing offshore wind portfolio and carbon capture and storage (CCS) projects. By combining our progressive technologies and operational expertise with foresight and responsiveness, Equinor aims to seize the new business opportunities that are opening up in clean energy.



innogy

www.iam.innogy.com

Innogy, part of RWE and based in Germany, plans, builds and operates power plants for generating electricity from renewable sources. Its goal is the rapid expansion of renewable energies in Europe and other parts of the world, through utilising their own strengths as well as cooperating with partners. This way, the company wants to tackle the energy transition together.



www.mhivestasoffshore.com/

MHI Vestas Offshore Wind is based in Denmark and was founded in April 2014. Its parent companies are Vestas Wind Systems A/S and Mitsubishi Heavy Industries Ltd.

The company's mission is to co-develop offshore wind as an economically viable and sustainable energy resource to benefit future generations. MHI Vestas will do this by driving down the Cost of Energy and through sustainable wind turbine technology, project management, offshore experience and powerful partnerships.



www.ore.catapult.org.uk/

ORE Catapult is the UK's leading technology innovation and research centre for offshore renewable energy.

The company works in close partnership with the heavyweights of the offshore renewables industry – the OEMs and other large industrials, the developers and owner/operators – to improve existing and develop next generation renewable energy technology in the UK. ORE Catapult's three primary delivery functions are Operation & Performance, Testing & Validation and Research & Innovation.



www.orsted.com

Since pioneering the first offshore wind farm in 1991, the Danish company Orsted has established itself as the leader within global offshore wind power production. The company has built more offshore wind farms than any other company worldwide, equalling over a quarter of the market's current capacity.

As a global leader within green energy, Orsted plays a role in aiding our planet's trans-formation towards cleaner energy.



www.press.parkwind.eu

Parkwind as a 360 degrees' company develops, finances, builds and operates offshore wind farms. Parkwind today operates 552MW in the Belgian territorial waters and will have a pipeline of 554MW offshore in Belgium and Ireland. Parkwind wants to contribute to the European climate and energy policy by combining all offshore wind energy activities of the Colruyt Group, Korys and PMV.



www.scottishpower.co.uk

ScottishPower is amongst the top 6 power companies in the UK and provides energy to over 5 million households and businesses across the UK.

ScottishPower has existed since 1901, and today is owned by the Spanish energy firm Iberdrola, one of the largest utility companies in the world focused on delivering a sustainable, greener energy future.

SIEMENS

www.siemens.co.uk

The SMart Wind consortium, led by Mainstream Renewable Power and Siemens Project Ventures (SPV), a division company of Siemens Financial Services, has been awarded a contract to develop 4GW of wind farms by 2020 as part of The Crown Estate's Round 3 offshore wind farm programme. SMart Wind will develop projects in the "Hornsea" zone, comprising 4,735 square kilometres off the UK's Yorkshire coast.



www.sse.com

SSE, based in Ireland, is involved in the generation, transmission, distribution and supply of electricity, in the production, storage, distribution and supply of gas and in other energy services.

SSE's purpose is to responsibly provide the energy and related services needed now and in the future. It aims to be a leading provider of energy and related services in a low-carbon world.

Its strategy is to create value for shareholders and society from developing, owning and operating energy and related infrastructure and services in a sustainable way.



www.statkraft.com

Statkraft, based in Norway, is a leading company in hydropower internationally and Europe's largest generator of renewable energy. The Group produces hydropower, wind power, solar power, gas-fired power and supplies district heating. Statkraft is a global company in energy market operations. Statkraft has 3600 employees in 16 countries.



www.group.vattenfall.com

Vattenfall is one of Europe's largest producers and retailers of electricity and heat. Vattenfall's main markets are Sweden, Germany, the Netherlands, Denmark, and the UK. The Vattenfall Group has approximately 20,000 employees. The parent company, Vattenfall AB, is 100% owned by the Swedish state, and its headquarters are in Solna, Sweden.

Vattenfall wants to enable fossil free living within one generation.