



Powered by Ørsted and
Simply Blue Group

20th November 2023

Salamander project launches monitoring at floating offshore wind site

Salamander, a joint venture between Ørsted, Simply Blue Group and Subsea7, has successfully launched floating LiDAR and wave buoys as part of the metocean campaign for the proposed floating offshore wind farm project off the North East of Scotland.

The survey, conducted by Fugro, will run for 12 months and produce insights which will inform the project's design, operations, and maintenance strategy, as well as support the planning application process.

Two floating SEAWATCH® Wind Lidar Buoys and a Wavescan® buoy have been deployed to gather essential meteorological, oceanographic, and environmental site data. These include wave height, wind and current speed and other region-specific metrics, enabling a comprehensive assessment of the site's characteristics and seasonal conditions.

The metocean survey forms part of a series of surveys to be conducted by Salamander before starting the Environmental Impact Assessment (EIA) and Habitat Regulations Appraisal (HRA). The project team aims to submit the necessary consent applications by early 2024.

Hugh Yendole, Project Development Director at Salamander said: "This is a key step in the development of our pioneering project. As a stepping-stone development, Salamander will use innovative floating offshore wind technologies to help Scotland and the UK progress towards a net-zero future. This survey is crucial in determining the most appropriate course of action moving forward.

"We are pleased to have Fugro on board for the delivery of the survey, to aid our understanding of the environmental factors that will influence the selection of any design or operational features of the farm."

Salamander will be located 35 km off the coast of Peterhead, Scotland, and will generate enough green energy to power 100,000 Scottish homes. It will also provide insight and best practices to future commercial scale developments in Scottish waters, ahead of the larger-scale ScotWind buildout.

ENDS

Notes to editors:

For more information, contact: Richard.crighton@bigpartnership.co.uk

About Salamander Floating Offshore Wind

The 100MW Salamander floating wind project, a joint venture between Ørsted, Simply Blue Group and Subsea7, will be a major contributor to ensuring the UK government's target of delivering 5GW of operational floating offshore wind by 2030 is both achievable and to the maximum benefit of public and private stakeholders.

The pioneering project, located 35km off Peterhead on the East Coast of Scotland, is designed to provide the Scottish supply chain with an early capacity development opportunity, enabling it to play a much greater role in subsequent large-scale floating offshore wind buildout.

The project will deploy innovative and cutting-edge floating offshore wind technologies to support the cost reduction and learning journey needed for the commercial deployment of floating offshore wind. In May, Salamander signed an exclusivity agreement as part of Crown Estate Scotland's Innovation and Targeted Oil and Gas (INTOG) leasing round.

The 100MW project will be a contributor in the delivery of the Scottish Government's target 11GW of offshore wind by 2030 and the UK Government's target of 5GW of operational floating offshore wind by the same date.

Further information concerning the proposed floating offshore wind farm can be found at: www.salamanderfloatingwind.com

About Ørsted

The Ørsted vision is a world that runs entirely on green energy. Ørsted develops, constructs and operates offshore and onshore wind farms, solar farms, energy storage facilities, and bioenergy plants, and provides energy products to its customers. Globally, Ørsted is the market leader in offshore wind and it is constructing the world's biggest offshore wind farms off the UK's East Coast.

Ørsted is recognised on the CDP Climate Change A-List as a global leader on climate action and was the first energy company in the world to have its science-based net-zero emissions target validated by the Science Based Targets initiative (SBTi). Headquartered in Denmark, Ørsted employs approx. 8,000 people, including over 1,100 in the UK.

Visit orsted.co.uk or follow us on [Facebook](#), [LinkedIn](#), [Instagram](#), and [Twitter](#)

About Simply Blue Group

Simply Blue Group, headquartered in Cork, Ireland, is a leading blue economy developer focused on replacing fossil fuels with clean ocean energy. It develops pioneering blue economy projects – floating offshore wind, e-Fuels, wave energy and low-impact aquaculture – all in harmony with the oceans. The company has a pipeline of over 10GW of floating offshore wind projects across the globe.

Simply Blue Group is committed to creating new economic opportunities for coastal communities, and developing projects that co-exist with sustainable fisheries and marine conservation.

With a passionate team of over 100 people, Simply Blue Group has offices in Cork, Dublin, Newquay, Pembrokeshire, Edinburgh, Hamburg, Bilbao, Oregon, and Nova Scotia.

To find out more about our blue economy projects, please visit www.simplybluegroup.com

About Subsea7

Subsea7 is a global leader in the delivery of offshore projects and services for the energy industry. Subsea7 makes offshore energy transition possible through the continuous evolution of lower-carbon oil and gas and by enabling the growth of renewables and emerging energy. It creates sustainable value by delivering the offshore energy transition solutions the world needs, for today and tomorrow.

To find out more visit www.subsea7.com or [Facebook](#), [LinkedIn](#), [Instagram](#), and [Twitter](#).