

Nexans will electrify Shetland's future with underground power cable contract for Viking Wind Farm

PRESS RELEASE

- **One of the UK's largest onshore wind farms will rely on Nexans's cables to provide vital connections at distribution voltage level to help Scotland meet its net-zero targets.**
- **800 km of underground cable will create the inter-array connection for 103 wind turbines and export the power generated.**

Paris, June 15, 2021 – Nexans has been awarded a multi-million euro contract by SSE Renewables to supply 800 km of underground cables that will make the vital power connections for the Viking Wind Farm. The wind farm on Shetland in the North Atlantic, 170 km from the coast of Scotland, is scheduled to go online in 2024. With a peak output of 443 MW, it will provide enough renewable energy for almost half a million homes and play a crucial role in helping Scotland achieve its net-zero targets.

The Viking Wind Farm will comprise 103 wind turbines set around the central mainland of Shetland. The 33 kilovolt (kV) underground cables supplied by Nexans will link the wind turbine arrays together and then export the power to the main substation for feeding into the interconnector that will transfer it to the UK grid.

Derek Hastings, Head of Onshore Projects at SSE Renewables said: *“The performance and reliability of the underground power cables are critical to the success of the Viking Wind Farm. There were two main reasons for awarding the contract to Nexans. First, the cables met our stringent technical requirements. Second, and very important for us, was Nexans’ ability to provide a fixed price over the 18-month contract period. This overcame the current volatility in metal and plastics pricing.”*

The 650 km of underground cables to be supplied by Nexans are a single core design with cross-linked polyethylene (XLPE) insulation. The conductors for the inter-array cables will be aluminum. Copper will be used to carry the higher current for the export cables. Nexans is also supplying 150 km of bare copper earth cable.

Max Williams, Utility Sales Director for Nexans UK, said: *“We are delighted to be involved in the Viking Wind Farm project. It is a perfect fit with Nexans’ ambition to electrify the future. The contract builds on our long-established working relationship with SSE. It also confirms Nexans’s capability to support major UK clients with large-volume, land-based power cable projects at distribution voltages.”*

The cables for the Viking Wind Farm will be manufactured at the Nexans Hellas plant in Lamia, Greece and will be supplied via Nexans UK. First deliveries are scheduled for September 2021.

About Nexans

Nexans is a global player in energy transition. Our purpose: electrify the future. For over a century, Nexans has played a crucial role in the electrification of the planet. With around 25,000 people in 38 countries, the Group is leading the charge to the new world of electrification: safer, sustainable, renewable, decarbonized and accessible to everyone. In 2020, Nexans generated 5.7 billion euros in standard sales.

The Group designs solutions and services along the entire value chain in four main business areas: Building & Territories (including utilities and emobility), High Voltage & Projects (covering offshore wind farms, subsea interconnections, land high voltage), Industry & Solutions (including renewables, transportation with automotive, railway and aerospace, automation) and Telecom & Data (including terrestrial and submarine fiber optic networks, Local Area Network systems, data centers and mobile networks).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. As a signatory of the Global Compact since 2008, Nexans is committed to contribute to a responsible global economy and strives to promote the ten principles defined by the UN to all its stakeholders.

The Group pledged to contribute to carbon neutrality by 2030 and was the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. Nexans' commitment to developing ethical, sustainable and high-quality cables also drives its active involvement within leading industry associations, including Europacable, the NEMA, ICF and CIGRE.

Nexans is listed on Euronext Paris, compartment A.
For more information, please visit www.nexans.com

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