

## Nexans wins major power export cable contract for Ørsted's Hornsea 2 wind farm

*Nexans has won a contract worth over 150 million euros to help Ørsted deliver the most affordable electricity from offshore wind yet. The project covers the supply of over 200 km of the 245 kV high voltage alternating current (HVAC) subsea export cable system for the near shore section of Hornsea 2 wind farm.*

**Paris La Défense, November 19, 2018** – Today, many nations are harnessing renewable energy sources with the aim of counteracting climate change, one of the world's biggest challenges. In 2017, Europe installed 16.8 GW of additional wind power capacity making it the second largest form of power generation in the region. One of the latest most prominent wind power developments is Ørsted's Hornsea 2 project, for which Nexans has been awarded a contract worth over 150 million euros to supply over 200 km of 245 kV cross-linked polyethylene insulated (XLPE) near shore export cable system.

Located in the North Sea, approximately 89 km from the Yorkshire coast, the 1.4 GW offshore wind farm will be the world's largest once it starts operating. The wind farm, which is the sister project to Hornsea 1, will provide enough electricity to power over 1.3 million homes. Ørsted is now constructing the project, with completion set for 2022.

To bring the electricity produced by the windfarm onshore, the project will be equipped with Nexans three-core HVAC submarine cables. These 245 kV XLPE cables will be part of the near shore section of the export circuits linking the wind farm's reactive power substation to the onshore substation. The circuits will comprise three individual near shore export cables and will follow a similar route to Hornsea 1, for which Nexans Norway has earlier supplied 139 km of three-phase 36 kV subsea cable inter-linking a total of 58 wind turbines and connecting them to the offshore transformer station. The route will make landfall at Horseshoe Point from where land cables will feed the power to North Killingholme onshore substation.

*"For the last decades, Nexans has been a key actor in the offshore wind market, known for its technical leadership in providing turnkey cabling solutions for new generations of offshore wind farms," said **Vincent Dessale, Senior Executive VP Subsea and Land Systems Business Group at Nexans.** "Building on our expertise and long-standing partnership with Ørsted, we are delighted to contribute to the construction of the world's largest offshore wind farm."*

These cables for Hornsea 2 project will be manufactured at Nexans Norway site in Halden.

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### About Nexans

As a global leader in advanced cabling and connectivity solutions, Nexans brings energy to life through an extensive range of best-in-class products and innovative services. For over 120 years, innovation has been the company's hallmark, enabling Nexans to drive a safer, smarter and more efficient future together with its customers. Today, the Nexans Group is committed to facilitating energy transition and supporting the exponential growth of data by empowering its customers in four main business areas: Building & Territories (including utilities, smart grids, e-mobility), High Voltage & Projects (covering offshore wind farms, submarine interconnections, land high voltage), Telecom & Data (covering data transmission, telecom networks, hyperscale data centers, LAN), and Industry & Solutions (including renewables, transportation, Oil & Gas, automation, and others).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans became the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables

drives its active involvement within several leading industry associations, including Europacable, the National Electrical Manufacturers Association (NEMA), International Cablemakers Federation (ICF) or CIGRE to mention a few. Nexans employs more than 26,000 people with industrial footprint in 34 countries and commercial activities worldwide. In 2017, the Group generated 6.4 billion euros in sales. Nexans is listed on Euronext Paris, compartment A.

For more information, please visit: [www.nexans.com](http://www.nexans.com)

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