

## **Nexans Charleston, a world class facility uniquely positioned to serve the rapidly expanding U.S. offshore wind market**

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### **PRESS RELEASE**

- **Nexans officially opens its transformed high voltage subsea cable plant in Charleston, South Carolina, United States, to supply the rapidly expanding U.S. offshore wind market, with potential growth of 13% annually by 2030, generating up to \$70 billion of capital investment and adding 20 GW of power per year<sup>1</sup>.**
- **The one-of-a-kind subsea, sole high voltage cable plant in the United States of America, will create 210 direct new jobs and many indirect jobs locally by development of the supply chain and support for the offshore wind industry.**
- **The plant, along with Aurora, one of the most advanced subsea cable laying vessels, inaugurated on September 22, is part of the Group's strategic investments in leading energy transition and sustainable electrification.**

**Paris, November 9, 2021** – Nexans announced today the opening of the first U.S. based subsea high voltage cable facility in Charleston, SC,. It is the only facility in North America with such capability. From the Charleston facility Nexans will deliver subsea cables up to 525kV HVDC and 400kV HVAC, covering the full range of needed products for export cables for offshore wind and subsea interconnectors. The first subsea high voltage export cable will be delivered to an offshore windfarm in UK beginning 2022.

The Charleston high voltage subsea plant is part of the comprehensive supply chain that is being developed to support offshore wind in the U.S. market. Energy companies such as Eversource, Ørsted and Equinor are among those whose projects are expected to accelerate the energy transition in the U.S. Nexans has signed a framework agreement with Eversource and Ørsted to supply the first U.S.-made subsea high voltage export cables for the projects, and preferred supplier agreement with Equinor for the turnkey projects Empire Wind 1 and 2.

Nexans estimates that it will be able to deliver up to 1,000 km of cables for [Ørsted's](#) and Eversource offshore wind farms in North America up until 2027. Also as the preferred supplier for Equinor's Empire Wind, early engagement for Mayflower, Nexans is well positioned to support the U.S. with further energy transition projects.

Christopher Guérin, CEO of Nexans, said: *"It's an exciting time for the wind industry in the U.S. as we unleash the potential that offshore renewable energy offers. Our purpose is to 'electrify the future' and our expanded facility allows us to do that by combining decades of experience in developing and manufacturing high voltage cables with the newly launched and the most technically advanced cable-laying vessel (CLV) Aurora. We are thrilled to contribute to the wind power revolution in the U.S. and beyond."*

*"We are committed to playing our part in the creation of a more sustainable world and the electrification of our planet while helping meet U.S. goals for carbon neutrality. We believe that offshore wind will be key to*

1. International Energy Agency, Offshore Wind Outlook 2019

*create a clean energy economy; helping to add jobs, stimulate the economy, all while cutting greenhouse gas emissions."*

Built in 2014 to serve the U.S. high-voltage transmission market, the Charleston plant expansion supports the rapidly growing U.S. offshore wind market. By the end of 2021, Nexans will have created 210 new jobs to support the industry development in South Carolina.

Additionally, Nexans has one of the world's most advanced cable-laying vessels fleet, including newly inaugurated "CLV Nexans Aurora", and Skagerrak that is continuing in operation. These specially-designed ships perform complex cable installation operations in all water depths, ranging from shallow to deep depths, that will connect offshore wind farms as well as interconnecting islands, countries, and continents. These vessels will install the subsea cables that are manufactured in our high voltage subsea cable plants Charleston, US, and Halden, Norway for projects from Scotland to the US' East Coast where the current offshore wind farms are being developed.

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## About Nexans

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

The Group is a leader in the design and manufacturing of cable systems and services across four main business areas: Building & Territories, High Voltage & Projects, Industry & Solutions and Telecom & Data. Nexans is the first company of its industry to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group pledged to contribute to carbon neutrality by 2030.

Nexans. Electrify the future.

Nexans is listed on Euronext Paris, compartment A.  
For more information, please visit [www.nexans.com](http://www.nexans.com)

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