

Nexans' groundbreaking deep-water high voltage dynamic cable selected for Jansz-lo Compression project, paving the way for future offshore innovation

PRESS RELEASE

- **Deep-water high voltage dynamic cable will be used to power and control subsea compression of natural gas.**
- **Deployment will be a major strategic reference and lead the way for future electrification of floating offshore platforms and floating offshore wind.**

Paris, October 4, 2021 – Nexans is awarded a significant turnkey contract to supply and install a groundbreaking deep-water high voltage dynamic cable solution for the Jansz-lo Compression (J-IC) project operated by Chevron Australia.

The Jansz-lo gas field is part of the wider Chevron-operated Gorgon development, which has been operational since 2016 and delivers natural gas to customers across Asia and Australia. The Gorgon Project is a joint venture between the Australian subsidiaries of Chevron (47.333 percent), ExxonMobil (25 percent), Shell (25 percent), Osaka Gas (1.25 percent), Tokyo Gas (1 percent) and JERA (0.417 percent).

The J-IC project will use world-leading subsea compression technology to maintain long-term natural gas supplies to the Gorgon liquefied natural gas (LNG) and domestic gas facilities on Barrow Island. As part of this, Nexans will deploy a power and communication transmission system from the shore to the offshore compression facilities, which will sit at a water depth of 1,400m. A 145kV deep-water dynamic cable will provide power from shore to an offshore floating facility that will subsequently power and control the subsea compression.

Ragnhild Katteland, Nexans' Executive Vice President Subsea and Land Systems Business Group, said: *"While innovative on its own terms, the high voltage dynamic subsea cables for J-IC will be a major strategic reference and enabler for future projects in floating offshore wind and the electrification of floating offshore facilities."*

Nexans will use its new cable-laying vessel, the Aurora, to install the cables for J-IC. The new vessel is state of the art and its high load, carousel capabilities are specifically designed for laying cables in complex, deep-water deployments like the Jansz-lo field. The 135km long high voltage subsea power cable will also be manufactured, tested and installed in one continuous length.

To date, Nexans has invested more than €500M in high voltage state-of-the-art manufacturing and installation assets, firmly establishing it as a world leader in cabling solutions for offshore developments (offshore wind, interconnectors).

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

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