Enabling the energy transition

PRESS RELEASE

PRYSMIAN SETS UP THE ORGANISATION FOR THE DEVELOPMENT OF THE 3 GERMAN POWER TRANSMISSION CABLE PROJECTS

OVER 200 PEOPLE HIRED AND 3 NEW PROJECTS OFFICES OPENED

SUEDOSTLINK: ±525 KV P-LASER CABLE PRODUCTION READY TO BE LAUNCHED

H. OZMEN, EVP PROJECTS BU: "PROUD TO SUPPORT THE ENERGY TRANSITION IN GERMANY. SUSTAINABILITY AND SAFETY WILL DRIVE OUR OPERATIONS"

Milan, 27 July 2021 – Prysmian Group, worldwide leader in the energy and telecom cable systems industry, has fully set up its organisation for the development of the three strategic German power transmission HVDC (*High Voltage Direct Current*) cable projects SuedOstLink, SuedLink and A-Nord, and its ready now to launch the cable production.

Prysmian was awarded the contracts respectively by Tennet, Transnet and Amprion in 2020, and is the only cable manufacturer involved in all three German HVDC cable projects. The project scope for Prysmian is to provide its innovative and eco-friendly cable technologies to transport the clean energy generated by the wind farms off the northern shores of Germany to the highly industrialised southern regions of the country. With the aim of supporting projects execution, Prysmian opened **3 new regional offices** in Bayreuth, Würzburg and Wuppertal and set up a multicultural project development and management team of **over 200 employees**. The team is led by Alberto Boffelli, COO Project BU and Heiko Dirks, Project and Contract Manager for the 3 projects.

In Germany, Prysmian is already the leading cable supplier of energy utilities companies, with approximately 1,900 employees, 6 manufacturing plants in Nordenham, Schwerin, Berlin, Neustadt bei Coburg, Nuremburg, and Wuppertal and 4 R&D centres. Among the most relevant offshore wind farms projects realized by the Group: BorWin2, BorWin3, DolWin3, HelWin1, HelWin2, and SylWin1 and Dolwin 5, currently under construction.

"In executing German HVDC cable projects we put **sustainability** and **safety** at the forefront, through the entire life cycle of every product and all operations, from procurement of raw materials to the delivery of the finished project," commented Hakan Ozmen, EVP Projects BU.

The production of the SuedOstLink HVDC cable system is ready to be launched. The system successfully passed the type test for the client TenneT TSO GmbH, meeting all the most stringent testing criteria specified by the international standards. During the 4-month testing programme, the cable system was examined to prove its mechanical robustness and electrical performance, as well as the water resistance of its components. Prysmian will provide a ± 525 kV HVDC P-Laser underground cable system, running on a route of 270 km starting at the Southern Germany connection point at Isar, close to Landshut in Bavaria. This solution offers a power transmission capacity of over 2 GW on a single system for the first time. The P-Laser cable technology — developed by Prysmian — is the first 100% recyclable, environmentally friendly, high-performance insulation technology based on HPTE (High Performance Thermoplastic Elastomer), which cuts CO_2 emissions in production by 30%.

Sustainability is at the core of all Prysmian operation and organisation. Prysmian has set a clear Climate Change Ambition and specific targets to accelerate the race to net-zero by 2040 and has announced its new Social Ambition targets (to be reached by 2030), to further confirmed its commitment to being a global sustainability leader.

Prysmian Group

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales of over €10 billion, about 28,000 employees in over 50 countries and 104 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how. It operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables for applications in many different industries and of medium and low voltage cables for the construction and infrastructure sectors. For the telecommunications industry, the Group manufactures cables and accessories for voice, video and data transmission, offering a comprehensive range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Italian Stock Exchange in the FTSE MIB index.

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