

**PRESS RELEASE**

**PRYSMIAN GROUP TO PRESENT INNOVATIVE, SUSTAINABLE AND COST-EFFECTIVE SOLUTIONS FOR THE WIND POWER INDUSTRY AT THE WINDEUROPE ANNUAL EVENT 2023 IN COPENHAGEN**

**FOCUS ON THE NEW 525 kV HVDC CABLE SYSTEM FOR MORE EFFICIENT, RELIABLE AND ECO-FRIENDLY POWER TRANSMISSION**

**WORLD-CLASS TECHNICAL INNOVATIONS FOR WIND TURBINES ON DISPLAY WILL INCLUDE WINDFLEX, THE FIRST TOTALLY LEAD-FREE ULTRA-FLEXIBLE LOOP CABLES UP TO 66 kV, AND FELTOFLEX, READY-TO-PLUG CABLE SOLUTIONS UP TO 155 kV**

Milan, 24 April 2023 - Prysmian Group, world leader in the energy and telecom cable systems industry, will exhibit its extended portfolio of products and services at the WindEurope Annual Event 2023 that will take place in Copenhagen from April 25 to 27 (Bella Center Copenhagen, Booth C3-C10). The event will also be a chance to meet investors and analysts on Thursday, April 27.

Growing demand for renewable power, advances in turbine generation capacity, grid hardening, and asset efficiency are key industry drivers and cables are the main enablers to harness the true potential of wind power. To meet European targets of more than 130 GW of offshore wind energy to be generated by 2030, Prysmian Group is investing heavily in the development of innovative, sustainable and cost-effective cable solutions for wind applications to support the energy transition to smarter and greener power grids.

The WindEurope Annual Event 2023 is the key European wind energy event and will be the occasion for Prysmian Group to display its state-of-the-art range of products and services for the whole wind power industry, including AC and DC power transmission submarine cable systems and lead-free turbine torsion cables.

At the WindEurope Annual Event 2023, Prysmian Group will present its new 525 kV HVDC submarine cable technology. This breakthrough innovation will enable a massive increase in the transmission capacity of bi-pole systems of up to 2 GW, which is almost twice the value achieved with the 320 kV DC systems currently in service, and will be implemented for the first time in the recently awarded IJmuiden Ver Alpha and Nederwiek 1 projects. These two grid connections will link two future offshore wind farms located in the Dutch North Sea to the southwestern part of The Netherlands.

World-class technical innovations on display will include also advanced cable technologies for turbine and grid connection applications to support sustainable electrification projects and the energy transition, both onshore and offshore, including: Windflex, the first totally lead-free ultra-flexible loop cables up to 66 kV, and Feltoflex, ready-to-plug cable solutions up to 155 kV.

On display will also be PRY-CAM breakthrough asset monitoring technology, designed to enable electrical systems management and preserve and protect high-value electrical assets thanks to in-depth, accurate, real-time data acquisition, storage and processing.

Wind Europe will be an opportunity to prove the Group's over 20 years of experience in the offshore wind market, becoming the undisputed "EPCI contractor" for Transmission System Operators and offshore wind farm developers. Indeed, Prysmian can offer complete cable system solutions and services that apply innovative approaches, utilising extensive engineering resources, manufacturing facilities and a wide range of installation vessels and burial equipment. The Group is investing in a new cable-laying vessel: the sister ship to the state-of-the-art Leonardo da Vinci, scheduled to start commercial operations in early 2025.

**Prysmian Group**

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 150 years of experience, sales of over €16 billion, over 30,000 employees in over 50 countries and 108 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.

**Media Relations**

Lorenzo Caruso  
Vice President Communications & Public Affairs  
Ph. 0039 02 6449.1  
lorenzo.caruso@prysmiangroup.com

**Investor Relations**

Cristina Bifulco  
Chief Sustainability Officer and Group IR VP  
Ph. 0039 02 6449.1  
mariacristina.bifulco@prysmiangroup.com