

PRESS RELEASE**PRYSMIAN GROUP AT JICABLE 2023 IN LYON****SRINI SIRIPURAPU, CHIEF R&D AND INNOVATION OFFICER TO HIGHLIGHT THE ROLE OF INSULATED CABLE SYSTEMS FOR THE ENERGY TRANSITION AND THE SUSTAINABILITY IN THE CLOSING PANEL OF THE TECHNICAL CONFERENCE ON JUNE 21****TWENTY-THREE TECHNICAL PAPERS TO SHARE BEST PRACTICES AND EXPERTISE IN THE DEVELOPMENT OF POWER TRANSMISSION AND DISTRIBUTION GRID INFRASTRUCTURES****FULL RANGE OF INNOVATIVE AND SUSTAINABLE SOLUTIONS FOR GRID HARDENING AND ELECTRIFICATION PROCESSES INCLUDING THE NEW 525 kV HVDC CABLE SYSTEM AND PRYSMIAN PRYSOLAR**

Milan, 19 June 2023 - Prysmian Group, world leader in the energy and telecom cable systems industry, returns to Jicable, the leading international technical forum on insulated power cables, taking place in Lyon, France, from June 19 to June 22.

Jicable, which takes place every four years, is an important moment to exchange scientific knowledge related to insulated power cables from Low Voltage and special cables to Ultra High Voltage cable links.

Growing demand for renewable power, electrification and grid hardening processes are key industry drivers and insulated power cables are the main enablers to support the transition to smarter and greener power grids. Prysmian Group is playing a leading role in the development of power grid infrastructures to support the energy transition.

During the closing panel of the technical conference that will take place on Wednesday June 21, Sрни Siripurapu, Prysmian Group Chief R&D and Innovation Officer will highlight "The role of insulated cable systems for the energy transition and the sustainability".

The Group stands out for its long-standing tradition and excellent reputation within the JICABLE community. At Jicable 2023 Prysmian Group engineers will present a total of 23 Papers and 4 Posters that outline the findings from current or past projects to share best practices and expertise in terms of new materials, evolution of technologies, improvement in manufacturing processes, standardisation, testing and diagnostics methods, innovative solutions for power transmission and new applications at different levels of voltage.

Among the most noticeable papers: "Modeling of electromagnetic transients in long HVDC cable systems", L. Colla; "Special qualification and characterization tests on 525 kV HVDC submarine cable systems", D. Pietribiasi; "Cold-shrink joints with embedded sensors for voltage or partial discharges detection in Medium Voltage networks", L. Testa; "Bio P-Laser: Design of a sustainable and fully recyclable Medium Voltage cable", I. Denizet; "Sustainability improved through SF6 reduction in HV/E-HV cable accessories", P. Boffi; "MI Cable for High Depth", F. Cordò; "Considerations on PV DC Cables under increasing voltage and environmental challenges in PV systems evolution", L. Sales.

The Group will showcase its dynamic cables for HV submarine floating applications that allow to build offshore wind farms in high-water-depth areas, and cables with synthetic armour that enables ultra-deep installations in marine ecosystems previously considered out of reach at a depth exceeding 2,200 meters.

At JICABLE 2023, Prysmian Group will also 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. For underground projects, the Group will present its eco-friendly P-Laser technology, insulated with HPTE (High Performance Thermoplastic Elastomer) applicable to all voltage classes from LV to EHV. This cable is fully recyclable and results in 30% lower CO₂ emissions during production.

On display will also be Prysmian PRYSOLAR, the Group's newest PV cables, fully compliant with the applicable global standards EN 50618 and IEC 62930 and enhanced with long term resistance in water up to 1800 V DC. Solar PV cables are critical system components, and their failure disrupts power generation. Thanks to an innovative and first-in-the-industry test protocol that certifies long term resistance in water for DC cables, Prysmian PRYSOLAR offers extreme climate strength and +30-years lifetime, which translate into reliable ROI, increased operation efficiency of assets, reduced OPEX and lower LCOE.

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