

PRESS RELEASE

GENERA 2023 IN MADRID

PRYSMIAN GROUP LAUNCHES PRYSMIAN PRYSOLAR THE MOST INNOVATIVE CABLE SOLUTION FOR SOLAR POWER GENERATION

RELIABLE RETURN ON INVESTMENT AND INCREASED EFFICIENCY OF SOLAR PLANTS

Milan, 20 February 2023 – Prysmian Group, world leader in the energy and telecom cable systems industry, will showcase its full range of technologies at Genera 2023, International Energy and Environment Fair taking place in Madrid from February 21 to 23, 2023 (stand 10D17).

Genera 2023 comes at a very important time for the Group that, on this occasion, will launch its new Prysmian PRYSOLAR 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. Extreme climate events like heavy rains and floods may cause cable deterioration and failure with negative consequences on power generation capacity, reliability of power supplies and return on investment.

Prysmian PRYSOLAR is the result of the extensive Group R&D efforts to face the most unpredictable challenges coming from the massively increasing solar applications market and anticipate the future.

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 – for customers - translate into reliable return on investment, increased operation efficiency of assets, reduced OPEX and lower levelized cost of energy.

With the introduction of Prysmian PRYSOLAR, the Group now has the most comprehensive production and capability footprint suitable to serve every customer in every continent.

For enhanced operation efficiency of assets Prysmian Group complements its Prysmian PRYSOLAR offer with tailored solar string monitoring systems based on proprietary PRY-CAM technology.

“Solar photovoltaic generation is set to cover more than 50% of the global electricity demand by 2050. Return on investment, asset efficiency, OPEX and Levelized Cost of Energy are the main and most critical priorities for our customers in the solar industry. Prysmian PRYSOLAR, is the new generation of cables designed to provide our solar customers with peace of mind in these areas”, says Vanessa Alvarez, SVP Industrial Specialties, Prysmian Group

The Group’s product portfolio at GENERA 2023 will also concentrate on the full range of cable solutions available, with a particular focus on renewable power applications.

Prysmian Group

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 150 years of experience, sales of over €12 billion, about 29,000 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.

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