

PRESS NOTE**PRYSMIAN REDUCES THE CARBON FOOTPRINT OF OVER 58,000 KM OF ENERGY CABLES USING BIO-MATERIALS****POWER GRID CABLES WITH BIO-BASED MATERIALS INSIDE COULD REACH AROUND THE WORLD ONE AND A HALF TIMES**

Milan, 29 January 2025 – In 2024 Prysmian has successfully supplied around 58,000 kilometers of cables incorporating bio-based materials with reduced carbon footprint as compared to cables made only with conventional oil-based polymers.

The bio-based materials, which are from renewable sources with negative carbon footprint value, are being adopted inside these cables. This means that Prysmian has supplied power grid cables that could cover the entire circumference of planet Earth (40,000 km) almost one and half times, enabling a significant reduction in the carbon footprint value.

This drive to adopt sustainable materials in cables is part of Prysmian's leadership position in sustainability, as it is consistently introducing innovative solutions that contribute to a reduced carbon footprint in the energy sector.

The impact from this initiative will help Prysmian's Customers in their sustainability journeys and energy transition ambitions helping to meet their emission reduction targets and shape a cleaner and more sustainable future.

Through strategic global partnerships with material suppliers, Prysmian is at the forefront of sourcing biomaterials, low-carbon, and recycled materials.

Cinzia Farise Executive Vice President, Power Grid Business, said: "As a global leader in the energy transition, our vision is to deliver innovative, sustainable products that serve our Customers worldwide, leveraging our expansive global footprint to drive sustainable progress and efficiency, and meet the ever-growing demand of power grids."

Sathish Kumar Ranganathan, Global Vice President of R&D Power Grid & Materials, Prysmian, said: "Our continued effort in the development of innovative materials such as green aluminum, recycled materials, and bio-polymers, enables us to deliver value to our Customers, while adhering to industry regulations and significantly lowering the carbon footprint of our products."

Prysmian

Prysmian is a global cable solutions provider leading the energy transition and digital transformation. By leveraging its wide geographical footprint and extensive product range, its track record of technological leadership and innovation, and a strong customer base, the company is well-placed to capitalise on its leading positions and win in new, growing markets. Prysmian's business strategy perfectly matches key market drivers by developing resilient, high-performing, sustainable and innovative cable solutions in the segments of Transmission, Power Grid, Electrification and Digital Solutions. Prysmian is a public company listed on the Italian Stock Exchange, with almost 150 years of experience, over 33,000 employees, 109 plants and 27 R&D centres in over 50 countries, and sales of over €15 billion in 2023.

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