



POWERED BY SUSTAINABILITY

Innovative Solutions
for a Better Tomorrow



The planet's pathways

WHERE SUSTAINABILITY MEETS INNOVATION

Pioneering Cable Solutions for a Brighter Future

At Prysmian, sustainability is the driving force behind everything we do. Our eco-friendly cable solutions minimize environmental impact while perfectly aligning with our customers' needs. We're leading the charge in green innovation, optimizing operations for resource efficiency and promoting responsible practices throughout our supply chain. Prysmian isn't just about making cables, it's about crafting a sustainable future in technology.

Join us in our quest for a greener world, where technology and environmental responsibility go hand in hand.



**OUR AMBITION IS TO ACHIEVE NET ZERO TARGETS
ALONG OUR ENTIRE VALUE CHAIN BY 2050,
FOCUSING ON:**

SCOPE 1

Transition to Renewable Energy

Reducing the emissions from fossil fuels burnt directly in our operational plants.

SCOPE 2

Increase Energy Efficiency

Reducing the emissions from bought energy.

SCOPE 3

Eco-Conscious Supply Chains

Reducing the emissions across an organization's supply chain beyond our operations.

Our Sustainability Priorities



Enable accessible energy deployment and innovation.



Promote responsible resource use and sustainable supplies.



Support community and people development.



Did you know?

Prysmian formalized two strategic ambitions: The Climate Change Ambition, aiming at leading the low-carbon transition, and the Social Ambition, enhancing diversity, equality, health, safety, and inclusion. This commitment is further underscored by **Prysmian's Ethical Code of Conduct**, encompassing environmental responsibility and human rights.



Sustainable Development Goals – Prysmian aligns its corporate framework with the 17 Sustainable Development Goals (SDGs) defined in the UN 2030 Agenda. The SDGs and their targets identify the global priorities and define an integrated plan of action for people, planet, prosperity and peace.



Science Based Goals - Prysmian's emissions reduction strategy aligns with the guidelines set forth by the Science Based Targets Initiative (SBTi) in accordance with climate objectives.



Responsible Mica Initiative - In 2021, Prysmian joined - as the first cables sector business - the Responsible Mica Initiative (RMI), which is a non-profit organisation dedicated to the elimination of child labour and precarious working conditions in the mica supply chain.

SETTING NEW STANDARDS WITH E PATH

An invaluable business growth opportunity fueled by sustainability.

E Path

Eco-Pathways

Eco-Cable

Prysmian proudly introduces E Path, a pioneering eco-labeling system tailored specifically for the cable industry. This innovative approach, built upon EU-ecolabel standards, sets a new benchmark for sustainability in cable manufacturing.



E Path

E Path uses measurable and known assessment criteria to summarize the contribution that cables can provide, in terms of climate change effect, paving the way for the cable industry to be included into eco or green labelling systems. Sustainability

is not just a goal, it's our commitment at Prysmian. We embed sustainability into every strand of our operations, striving not just for excellence but for sustainable excellence. It's who we are, it's what we do.



With sustainability rooted in our DNA, each cable family has to pass a rating process based on the following criteria:



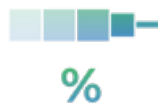
CARBON FOOTPRINT

Aimed at defining climate change impacts deriving from cables life cycle



NO TOXIC SUBSTANCES

Absence of CMR or toxic/hazardous to environment substances in the cable



PERFORMANCE EFFICIENCY

The higher the efficiency of the transmission, the more sustainable the performance



RECYCLING INPUT RATE

Presence of recycled materials in cable, both purchased and reused



ENVIRONMENTAL BENEFITS

Low carbon products (including cables used for green energy sources), CPR compliant products



RECYCLABILITY/ CIRCULARITY

Presence of potentially recyclable material, possibility to reclaim/recover

SOAKING UP THE SUN

Driving Sustainability with Solar Power

Harnessing solar energy plays a vital role in advancing sustainability and reducing carbon emissions. Through Prysmian's solar power initiatives, significant progress is being made in generating clean energy and promoting environmental responsibility.



KISTELEK (HU)

3 MWp | 3,780 MWh/year*

SLATINA (RO)

1 MWp | 1,190 MWh/year*

NEUSTADT (GER)

1 MWp | 930 MWh/year*

**COMPLETED 2022/2023*

OUR SOLAR POWER INITIATIVES IN CEE

In the past two years, we have successfully installed solar panels at three of our factories: Kistelek (Hungary), Slatina (Romania), and Neustadt (Germany). These installations have a combined capacity of 5 MWp, generating an impressive 5,900 MWh of clean energy annually.

This initiative is a key part of our commitment to environmental responsibility, significantly reducing our scope 2 emissions by 1,500 tons of CO₂ each year.

OUR FUTURE SOLAR PROJECTS IN CEE

Our commitment to sustainability continues with plans for two additional solar plants in Schwerin (Germany) and Balassagyarmat (Hungary), set to be operational by 2025. These projects reflect our dedication to generating renewable energy and advancing towards a more sustainable future.

Join us on this important journey as we continue to innovate and invest in sustainable solutions for a better planet.



SCHWERIN (GER)

3.4 MWp
3,300 MWh/year*

BALASSAGYARMAT (HU)

3.8 MWp
4,500 MWh/year*

**ONGOING 2024/2025*

COMMITTED TO A NET-ZERO FUTURE

Embracing Energy Efficiency for Long-Term Sustainability

In the face of a rapidly changing climate, the world has united under the goal of achieving net-zero emissions by 2050, necessitating a paradigm shift across industries.

At Prysmian, we are committed to improving energy efficiency for a sustainable future. By embracing cutting-edge solutions and upgrading our facilities and equipment, we have significantly minimized our carbon footprint while maximizing operational efficiency.



Did you know?

Over the past two years, our initiatives have resulted in a reduction of nearly 3,000 tons of CO₂ emissions, equivalent to the weight of 545 full-grown African elephants.



Did you also know?

Our products contain recycled materials such as copper, PE, and PVC. We use low-carbon aluminium for products with Al conductors, and ensure that our solutions are both heat- and energy-efficient.

35%

The percentage of recycled content in polyethylene (PE) jackets and copper (CEE region) in the first quarter of 2024.

80%

The percentage of aluminium used for Prysmian cable production in Germany comes from low carbon suppliers.

30%

The percentage of the copper used for production in the CEE region comes from recycling.



www.prysmian.com/sustainability

Follow us

