SOUTHEAST ASIA SUSTAINABILITY HIGHLIGHTS 2025

ENABLING GROWTH SUSTAINABLY

prysmian

The planet's pathways

CONTENTS

LETTER FROM THE SEA CHIEF COMMERCIAL OFFICER

Enabling Growth, Responsibly

Southeast Asia is growing fast, and the pressure on energy systems, infrastructure, and the climate is rising just as quickly. Meeting this challenge demands solutions that are resilient, efficient, and decisively lower carbon.

At Prysmian, sustainability is not a parallel agenda; it is core to how we engineer, manufacture, and compete. Globally, the Group is committed to achieving Net Zero across the entire value chain by 2035. This ambition is delivered through disciplined emissions reduction, responsible governance, circularity, and innovation, powered by 26 R&D centres worldwide.

Southeast Asia is an active contributor to this journey. Across the region, we translate global ambition into concrete execution. Our operations are governed by internationally recognised certifications spanning quality, environmental management, energy efficiency, and occupational health and safety, ensuring credibility and consistency.

The region is also where sustainability moves from commitment to proof: low-carbon aluminium and E-Path certification in Indonesia; renewable energy integration in Malaysia; energy management and verified carbon reporting in Thailand; and efficient regional logistics and low-impact solutions enabled from Singapore.

Beyond operations, Southeast Asia contributes increasingly to Prysmian's Scope 3 ambition through low-carbon products, embodied-carbon transparency, innovative cable technologies, monitoring systems and material management sensors supporting customer sustainability goals.

With the Sustainability & Innovation Scorecard 2026–2028, we are sharpening accountability and accelerating measurable impact, reinforcing Southeast Asia's role in Prysmian's global sustainability journey.

Antonino Schisano
SEA Chief Commercial Officer

SEA SUSTAINABILITY HIGHLIGHTS 2025

MARKET-BASED SCOPE 1 AND 2 GHG EMISSIONS VS 2019 BASE [1]

5%*

24% (2024)

SCOPE 3 GHG EMISSIONS VS 2019 BASE [2]

-66%

-55% (2024)

SUSTAINABILITY-LINKED REVENUES [3]

61%

48% (2024)

NEW PRODUCT & SOLUTIONS VITALITY [4]

41%

25% (2024)

PERCENTAGE OF WOMEN EXECUTIVES [5]

22%

22% (2024)

EMPLOYEE SHAREHOLDERS [6]

45%

35% (2024)

1 Reduction in GHG emissions linked to operational sites (Scope 1 and 2) versus 2019, in line with the SBTi target, that reflecting emissions generated from operational activities at manufacturing sites.

***** Absolute emissions should be considered alongside CO_2 intensity trends, as total emissions are influenced by production volumes. CO_2 intensity provides additional context on the effectiveness of sustainability initiatives. See the following page for additional context.

2 Reduction in GHG emissions linked to the upstream and downstream value chain (Scope 3) versus 2019, in line with the SBTi target, which is calculated based on the proportional contribution of regional sales to the Group's overall emissions.

3 Percentage of total Revenues generated by products and solutions with a net positive environmental impact, or a reduced negative environmental impact compared with industry standards. Sustainability-linked revenues from products and solutions that meet E Path criteria.

4 Percentage of turnover generated by sales of new products/solutions as a percentage of total turnover over a time scale of three years, starting from the first customer order. New products/solutions consist of market-ready products, systems, or services that have required a major commitment in terms of R&D to be developed and that contain new elements.

5 Women executives (job grade 20 and above) as a share of the total number of executive employees. Job grades of 20 and over refer to the most senior management and leadership positions within the organization. This generally regards key management personnel with broad responsibility for decision-making and resource management and a significant impact on the entity's financial, social and environmental performance. These management grades make a decisive contribution to defining the entity's policies and governance and to implementing sustainability goals.

6 Number of employees who hold Prysmian shares held in the Company's administrative accounts through the GROW, YES and BE IN plans as of December 31, divided by the total number of employees eligible to participate in at least one of the plans.

UNDERSTANDING OUR GHG EMISSIONS PERFORMANCE

Introduction

Greenhouse gas (GHG) emissions are categorised into three scopes based on where emissions occur along the value chain. Progress is measured against the 2019 baseline, the Group's reference year for tracking decarbonisation performance.

Definitions

Scope 1	Scope 2	Scope 3
Nat gas and marine diesel combustion, process and fugitive emission (SF_6)	Purchased electricity, district heating	**Upstream:** Purchased goods and services, metals and other materials, CAPEX **Downstream:** Use of sold products, ed of life

Value Chain Perspective

Sourcing — Manufacturing & Installation — Usage →

Scope 3 Upstream	Scope 1 Scope 2	Scope 3 Downstream

Putting Our Scope 1 & 2 Performance into Context

Market-based Scope 1 and 2 emissions in 2025 were **5% above the 2019 baseline.** However, absolute emissions should be considered alongside the growth of our business and production volumes. CO_2 intensity, measured as emissions per tonne of production, provides this additional perspective.

Year	2021	2022	2023	2024	2025
CO_2 Round Up	9100	9300	11000	13000	11000
Production Tonnes	20000	20500	21500	26000	25000
CO_2 Intensity	0.46	0.46	0.52	0.50	0.44

Note: Figures are rounded for presentation purposes. CO_2 intensity is calculated using unrounded values.

During the last 5 consecutive years

CO_2 Intensity

-5%

Production Volume

+28%

Between 2021 and 2025, production increased by 28%, while CO_2 intensity decreased by 5%, from 0.46 to 0.44 tCO_2e per tonne produced. This demonstrates progress in improving carbon efficiency, as emissions growth remained below the rate of production growth.

The improvement in 2025 was supported by ongoing energy-efficiency initiatives and increased renewable electricity use, including solar power generation in Malaysia, contributing to continued progress towards the Group's decarbonisation ambition.

PRESENCE

ACCELERATING GROWTH – PRYSMIAN'S STRATEGY

Prysmian is an organization made up of people, united by a desire to connect the world and lead the energy and digital transition with responsibility and a forward-looking vision.

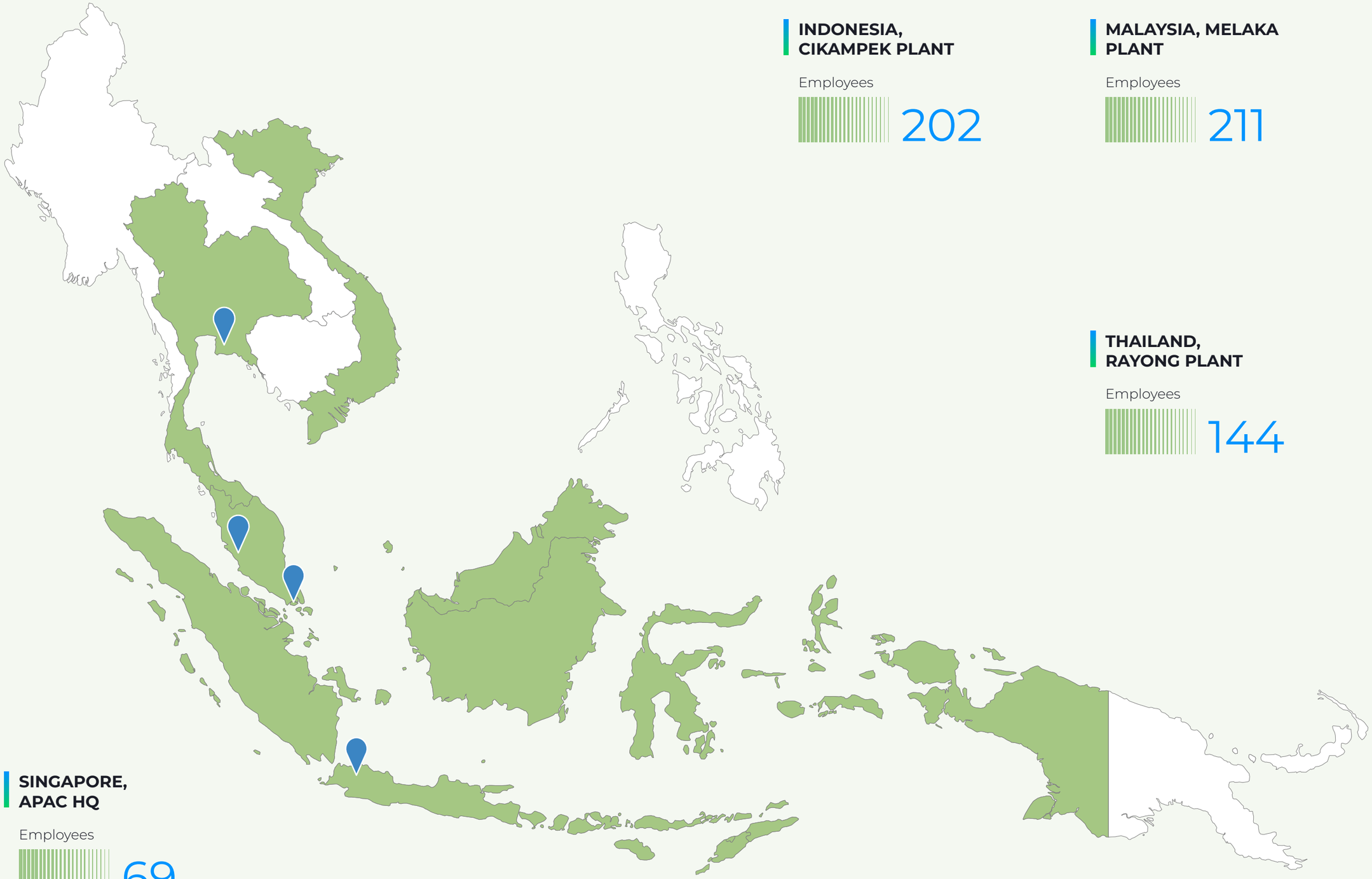
Prysmian is the global leader in energy and digital connections and is transforming itself from a cable manufacturer into a provider of high–added-value integrated solutions.

Our strategic plan – Accelerating Growth – underpins Prysmian's evolution from cable manufacturer to global solutions provider and informs the company's commitment to creating sustainability-driven innovation.

Strategic pillars

- Global leadership and growth: expansion through organic growth and strategic acquisitions (including Draka, General Cable, Encore Wire, Warren & Brown, and Channell).
- Sustainable innovation: development of advanced technological solutions for more efficient and resilient energy and digital infrastructure.
- Reshaping our business model: transformation from cable manufacturer to global solutions provider.
- Integrated sustainability: environmental and business objectives fully integrated into the strategic plan.

OUR SEA PLANTS



INDONESIA, CIKAMPEK PLANT

Employees

202

MALAYSIA, MELAKA PLANT

Employees

211

THAILAND, RAYONG PLANT

Employees

144

SINGAPORE, APAC HQ

Employees

69

Cikampek, Indonesia

The Cikampek plant plays a vital role in the region's energy transition by supplying medium-voltage, high-voltage, and specialty cables for national electrification and critical industrial projects.

Prysmian Indonesia is also the only country in Southeast Asia with **low-carbon aluminium** available for conductors and cable components, reinforcing its leadership in reducing embedded emissions across the value chain.

In addition, Indonesia serves as the regional pilot country for **E PATH** certification, the first green label of the cable industry, verified by Bureau Veritas, setting a new benchmark for independently validated sustainable cable solutions.

1995

Legal establishment as joint venture between Pirelli Cable and Kabel Metal

1997

First Production run

1998

Pirelli acquired full ownership

2005

Became Prysmian Cables Indonesia

2013

Overhead Cables Investment

2017

2nd CV Line Project + supporting line Investment

Melaka, Malaysia

The Melaka plant has grown into a strategic manufacturing hub, supporting Malaysia and the broader Southeast Asia region with a diverse portfolio of low-voltage, fire-resistant, and instrumentation and control cables.

Sustainability remains a core focus, with Melaka serving as the **regional pilot plant** for rooftop solar installation. The site operates under an on-site Solar Power Purchase Agreement (PPA), enabling the use of renewable electricity generated directly at the plant and supporting the transition toward cleaner energy in manufacturing operations.

1989

Establishment of Sindutch Cable Manufacturer Sdn Bhd

1992

Commenced operation, produced PVC Housing Wire & Cables for 100% export to Singapore.

1997

Factory 2 Expansion.

2003

Factory 3 Expansion.

2009

LOT 42 Expansion

2010

Draka started the New Factory for PVC Cable Production.

2015

LOT 7728 Expansion

2017

Capacity Increment projects (New ARM Machine, New Lay up Machine, New Jacketing Line).

Rayong, Thailand

The Rayong Plant specializes in the production of Low Voltage cables for Trade & Installers (LV T&I).

At the local level, the plant has been **certified as a Green Industry** by the Ministry of Industry since 2023 and has verified its greenhouse gas emissions in accordance with the Thailand Greenhouse Gas Management Organization (TGO) Guidance for Carbon Footprint of Organization since 2024.

In parallel, the plant has implemented an Energy Management System aligned with ISO 50001, with certification obtained in early 2026.

1996
Established as MCI Cable & Copper Asia

1997
First production run

2012
Became Prysmian

Singapore, APAC Headquarter & Distribution Hub

Singapore functions as a regional centre for commercial operations, project coordination, and supply-chain management, supporting markets across Southeast Asia, Oceania, and China. The site also serves as a **critical distribution hub**, ensuring timely delivery and reducing transport emissions through consolidated logistics.

Prysmian Singapore actively contributes to the country's sustainability agenda, supplying **low-impact E-Path solutions** for green buildings, renewable integration, and efficient grid infrastructure. The company plays a long-standing role in national development through projects such as Marina Bay Sands, Gardens by the Bay, Smart Nation fibre deployment, SP Power Grid upgrades, and cross-border interconnect initiatives like the Malaysia–Singapore HVDC link.

CERTIFICATIONS / ACCREDITATIONS

Organization-Level Certifications

ISO 9001
Quality Management System
Ensures consistent product and service quality

ISO 14001
Environmental Management System
Manages and reduces environmental impact

ISO 45001
Occupational Health & Safety
Ensures a safe and healthy workplace

ISO 50001
Energy Management System (Thailand)
Improves energy efficiency and reduces carbon footprint

Green Industry Certification
Ministry of Industry (Thailand)
Improves energy efficiency and reduces carbon footprint

Carbon Footprint (Organization)
Thailand Greenhouse Gas Management Organization (Thailand)
Measures and certifies corporate-level greenhouse gas emissions

BizSAFE Star
Workplace Safety and Health Council (Singapore)
Highest level of workplace safety and health certification

Product Certifications

Green Building Product Certification
Singapore Green Building Council
Certifies products from Thailand, Malaysia, and Indonesia suitable for green building applications

E Path Certification
UL Solutions
Independent third-party verification by UL Solutions of Prysmian's lower-impact cable solutions, providing transparent and comparable sustainability information across the product portfolio

BEP PVC (Australia)
Best Environmental Practice
Ensures environmentally responsible PVC production and lifecycle management in Thailand, Malaysia, and Indonesia

Carbon Footprint (Product)
Thailand Greenhouse Gas Management Organization (Thailand)
Certifies product-level carbon footprint

Green Label
Thai Industrial Standards Institute (Thailand)
Certification for environmentally friendly products

CLIMATE

1.
Prysmian's
Climate
Ambition

PRYSMIAN'S CLIMATE AMBITION

In recent years, Southeast Asia has warmed by around 1 °C above pre-industrial levels, driving more frequent heatwaves, flooding, and climate-related disruptions. At the same time, it is one of the fastest-growing energy markets globally, with electricity demand increasing by around 5 % per year, largely driven by urbanisation, industrial growth, and rising cooling needs.

Despite rapid renewable expansion, fossil fuels still supply nearly 80 % of the region's energy, with coal accounting for about half of electricity generation and around 80 % of power-sector emissions. This convergence of accelerating climate impacts and rising energy demand underscores the urgent need for scalable decarbonisation, resilient infrastructure, and energy-efficient solutions across Southeast Asia.

In response to these regional challenges, Prysmian has adopted an ambitious climate strategy to achieve Net Zero emissions across its value chain by 2035. This pathway is supported by targets validated by the Science Based Targets initiative (SBTi), in line with the Paris Agreement, and embedded in the Group's strategic plan, "Accelerating Growth", with actions engaging key stakeholders across the value chain.

Reduction in Scope 1 and 2 Emissions vs the 2019 Baseline through Energy Efficiency and Renewables

By 2030

60%

By 2035

90%

Reduction in Scope 3 Emissions vs the 2019 Baseline

By 2030

65%

By 2035

90%

Throughout the Entire Value Chain

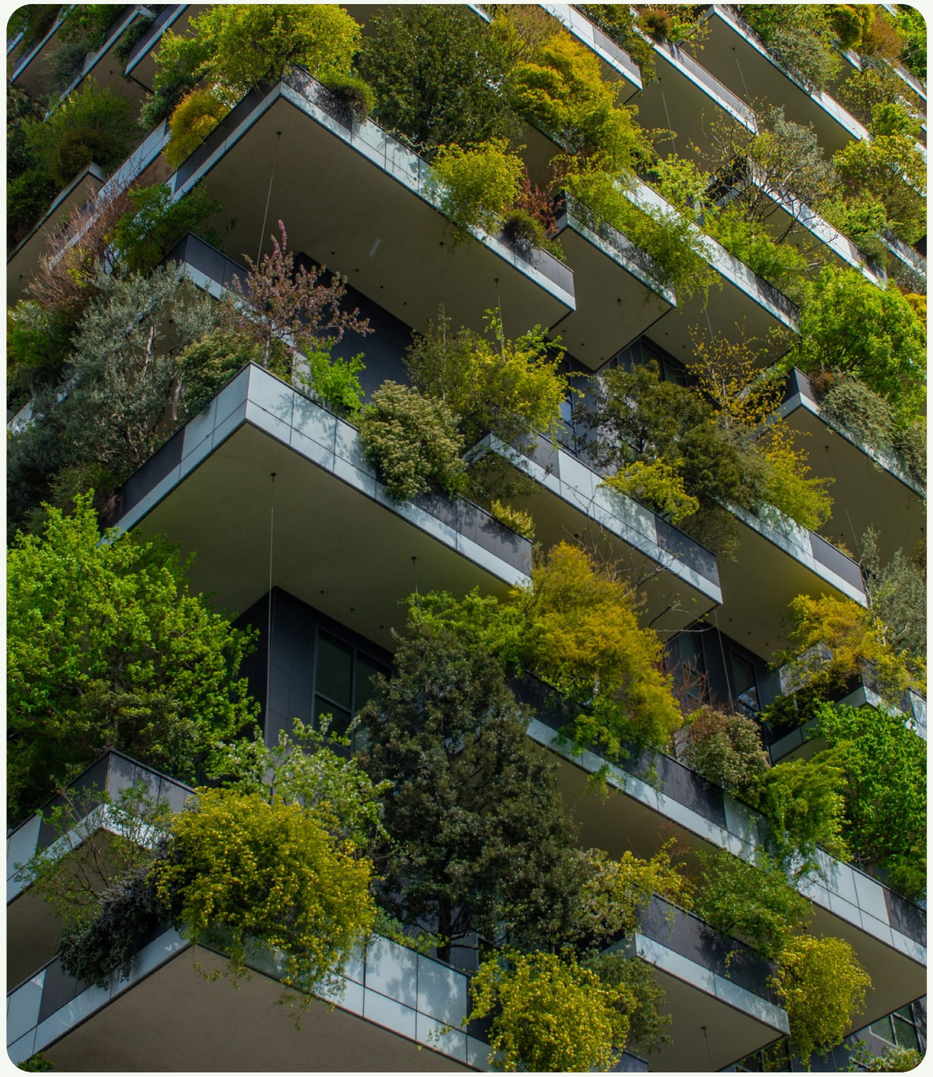
By 2035

Net Zero

PRYSMIAN SUSTAINABILITY FRAMEWORK

PRYSMIAN'S NEW SUSTAINABILITY & INNOVATION SCORECARD 2026-2028

From 2026, Prysmian will introduce a new Sustainability & Innovation Scorecard 2026–2028. This is an impact scorecard covering a three-year period with a baseline of 2025 and targets set for 2028. The new scorecard forms a key part of the Group's sustainability roadmap and is a strategic tool for translating ESG commitments and innovation priorities into measurable, monitorable goals that can be integrated into decision-making processes.



Impact Sustainability & Innovation Scorecard 2026 - 2028

SDG	Related ESRS Topic	KPI	Result 2025	Target 2028
1, 7, 9, 11	S3-Affected Communities	Cumulative number of households provided with access to electricity from renewable sources in the 2025-2028 period (1)	**28.9 mln**	115 mln
		Cumulative number of households provided with fast digital access in the 2025-2028 period (2)	**3.5 mln**	15 mln
9, 12, 13	E1-Climate Change	Percentage reduction in Scope 1 and 2 emissions (market-based) vs 2019 baseline (3)	**40.2%**	50%
		Percentage reduction in Scope 3 emissions vs 2019 baseline (4)	**59.7%**	63%/65%
		Avoided emissions in Transmission business during 2025-2028 period (5)	**752,321 tCO_2e**	6,500,000 tCO_2e
9, 12, 13, 14, 15	E5-Circular Economy	New Product & Solutions vitality (6)	**28.3%**	32%
		Sustainability-linked revenues (7)	**43.7%**	55%
		Percentage of recycled content in addressable materials (8)	**21.8%**	26%/29%
5, 8	S1-Own workforce	Percentage of women executives (9)	**22.6%**	25%
		Percentage of employee shareholders (10)	**50%**	>50%
4, 8, 12	G1-Business Conduct	Percentage completion of e-training on topics related to ethics and integrity (11)	**90%**	95%

(1) **Cumulative number of households provided with access to electricity from renewable sources in the 2025-2028 period:** Cumulative number of households potentially connected to renewable energy through Prysmian products and solutions. This includes installed capacity through photovoltaic panels, onshore and offshore wind turbines for use in renewable energy production. Unlike the 2023-2025 scorecard, in the 2026-2028 scorecard, the method of calculation has been revised by inputting data from the International Energy Agency (IEA) recalibrated with Prysmian's market share; this has resulted in a slight change in the result for 2025.

(2) **Cumulative number of households provided with fast digital access in the 2025-2028 period:** Cumulative number of households with access to fast digital access (defined as FTTH, FTTB, DOCSIS 3.0) thanks to Prysmian products and solutions.

(3) **Percentage reduction in GHG emissions (market-based Scope 1 and 2) vs 2019 baseline:** Reduction in GHG emissions linked to operational sites (Scope 1 e 2) versus 2019, in line with the SBTi target. Scope 2 is calculated using a market-based method.

(4) **Percentage reduction in Scope 3 emissions vs 2019 baseline:** Reduction in GHG emissions linked to the upstream and downstream value chain (Scope 3) versus 2019, in line with the SBTi target.

(5) **Avoided emissions in Transmission business during 2025-2028 period:** Emissions avoided thanks to installation of solutions enabling the development of renewable energy by the Transmission business unit, in line with WBSD (World Business Council for Sustainable Development)

(6) **New Product & Solutions vitality:** Turnover generated by sales of new products/solutions as a percentage of total turnover over a time-scale of 3 years, starting from the first customer order. The time-scale for the Transmission BU is 6 years. New products/solutions consist of market-ready products, systems or services that have required a major commitment in terms of R&D in order to be developed and that contain new elements.

(7) **Sustainability-linked revenues:** Percentage of total revenues generated by products and solutions with a net positive environmental impact, or a reduced negative environmental impact compared with industry standards. Sustainability-linked revenues, as defined in the OI-R&D-CD-002 operating procedure, are revenues from products and solutions that meet E Path, E3X, Green Overhead Lines, Green Al Rod & Strip, Sirocco and Transmission BU criteria. The figure of 43.7% includes the Channell Group in the KPI's denominator.

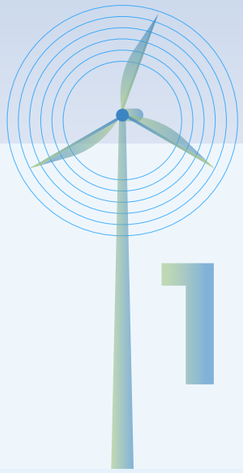
(8) **Percentage of recycled content in addressable materials:** Share of recycled content with respect to total purchases of the following materials: copper, PE for jackets, steel and lead. The addressable volume for lead is limited to the market for extruded submarine cable in Transmission BU; the addressable volume for steel is limited to the market for Overhead Lines in North America; the addressable volume for polyethylene is limited to the market for low and medium voltage cable's jackets.

(9) **Percentage of women executives:** Women executives (job grade 20 and above) as a share of the total number of executive employees. Job grades of 20 and over refer to the most senior management and leadership positions within the organization. This generally regards key management personnel with broad responsibility for decision-making and resource management and a significant impact on the entity's financial, social and environmental performance. These management grades make a decisive contribution to defining the entity's policies and governance and to implementing sustainability goals. The KPI demonstrates the Group's ability to both promote people to leadership roles from within the organization and to hire them in the market, in addition to its ability to retain talent.

(10) **Percentage of employee shareholders:** Number of employees who hold Prysmian shares held in the Company's administrative accounts through the GROW, YES and BE IN plans as at December 31, divided by the total number of employees eligible to participate in at least one of the plans.

(11) **Percentage completion of e-training on topics related to ethics and integrity:** Includes e-learning courses on the Code of Ethics, anti-corruption, antitrust issues and the Helpline, conducted through the Group's business management system and aimed at all at-risk functions.

PRYSMIAN'S VALUE CHAIN



1 UPSTREAM

Procurement of raw materials and services

High-quality, readily available raw materials form the basis of the final product. Prysmian takes a responsible approach to procurement, building solid, long-term relationships with suppliers.

Supply of processed materials:
- Base metals (copper, aluminum)
- Semi-finished products (paper, insulators, cable jackets, plastics)

Supply of ancillary goods and services:
- Cable laying ships
- Utilities (electricity, water, gas)
- Packaging
- Logistics and transport services
- Other technical and industrial services

2 OWN OPERATIONS

Direct operations

Research and development (R&D): cable innovation underpins our competitiveness. Our worldwide R&D centers develop new power transmission and telecommunications solutions.

Production: our state-of-the-art plants guarantee quality, security and reliability. Automation and process optimization cut costs and boost efficiency.

Research and development (R&D):
- Materials and cable technology innovations
- Development of digital solutions
- Sustainability and decarbonization projects

Design and testing:
- Power transmission systems
- Urban and industrial power grids
- Applications for home appliances and electric mobility
- Digital solutions and smart grids

Production:
- Power cables (HV, MV, and LV)
- Telecommunications cables (fiber, data)
- Cables for subsea connections and offshore wind farms

Installation:
- Subsea domestic and international interconnectors
- Offshore wind farm projects
- Subsea telecommunications

3 DOWNSTREAM

Product use, maintenance, and end of life

Distribution and logistics: a global network of factories and warehouses guarantees rapid, affordable delivery.

Installation and customer care: Prysmian doesn't just sell cables: we provide technical advice and support for maintenance and the management of complex projects. Our underground and subsea cables incorporate advanced monitoring and preventive and corrective maintenance, covering everything from fault detection through to repair.

Life cycle management: Enhanced focus on sustainability: efficient design to reduce losses, recycle materials and manage waste to limit the environmental impact.

Installation at customer site:
- Energy and telecommunications infrastructure
- Industrial and civil solutions

Use and maintenance:
- Performance monitoring
- Preventive and corrective maintenance
- After-sales technical support

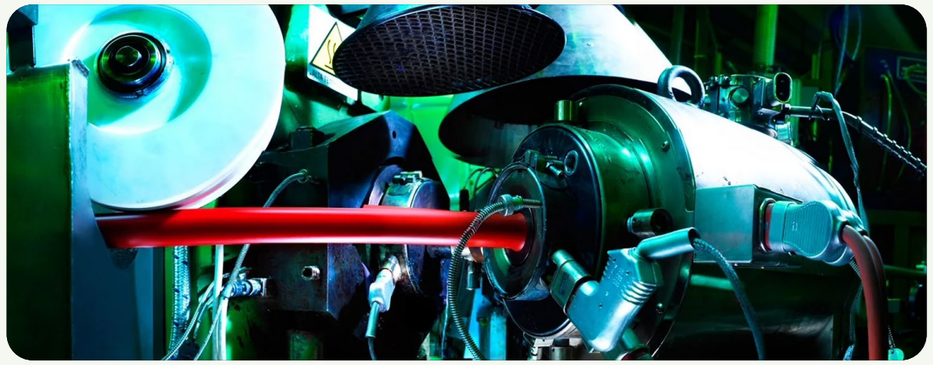
PRYSMIAN'S INNOVATION

P-Laser - The future of Power Distribution

P-Laser's production process utilises 'zero-gas' technology, reducing CO2 emissions by around 1 tonne/km. Degassing is no longer required and its use of thermoplastics means a more efficient, fully integrated production process from start to finish.

The possibility of uninterrupted, single-line manufacturing significantly streamlines the supply chain meaning customers receive the cable they need faster and in a form that is fully compatible with their existing networks. It is capable of performing at higher temperatures than traditional cables, increasing the operating temperature range by over 20%.

P-Laser Technology | Prysmian



E3X Technology - Unlocking the untapped potential of Overhead Transmission Lines

The **E3X Technology** features a thin, durable ceramic coating that can be applied to the surface of any overhead conductor and is covered by over 15 patents, both Factory Applied and Robotic System.

The **E3X coating** increases emissivity and reduces absorptivity, improving energy effectiveness and efficiency by allowing for a higher ampacity rating, reduced operating temperature and lower losses. Environmentally stable and Non-Toxic, Hard, Flexible, Durable, Abrasion and Heat Resistant. Chemically Bonded to Aluminium and Aluminium Alloys.

E3X Robots can be used to retrofit existing power lines providing the same advantages as new E3X covered conductors.

E3X Technology | Prysmian

Sirocco™ Cable - The world's densest fibre cable with a proven fifty-year+ lifespan

Prysmian's Sirocco™ Microduct Cables are engineered for highly sustainable and extremely efficient solutions. Due to their extra-compact size and extreme fibre density, they're easily deployable, make the most of limited duct space, require fewer raw materials and reduce transportation costs. Following optimisation of the optical fibre and materials, and rigorous testing, Sirocco cables are shown to have an expected lifetime of more than 50 years, without any compromise on performance during that time.

Prysmian Sirocco technology | Prysmian

Pry-Cam – Revolution in monitoring, condition assessment and asset management of electrical system

Hundreds of failures have already been prevented by Prysmian PD experts by means of on-line condition-assessment and defect localization.

- **PRY-CAM Portable** is a portable device for wireless and real-time measurement, analysis, and classification of partial discharges (PD) on transformers, terminations, switchgear, generators, etc.
- **PRY-CAM Grids** is an integrated and autonomous PD monitoring equipment for HV and MV components such as transformers, terminations, switchgear, generators, etc.

PryCam | Prysmian

Alesea - Your virtual assistant for cable inventory management

Alesea transforms the cable drum from a simple package into an intelligent asset that supports customers in improving their efficiency in operations and inventory management.

Alesea makes the information about your assets always available, and autonomously updated by the solution. You get real time inventory visibility, actionable notifications and you will know each asset's location, status, history, usage and handling conditions.

ALESEA | Prysmian

SEA SUSTAINABILITY INITIATIVES

SCOPE 1 & 2 INITIATIVES

Renewable Energy Transition

- **Rooftop solar photovoltaic** systems implemented at the Melaka plant, **delivering ~30% average monthly cost savings and 37% CO_2 emission reduction,** with installations ongoing at Cikampek and Rayong to increase on-site renewable electricity and reduce reliance on grid power.
- **Location-based Scope 1 & 2 emissions** accounting applied at the Cikampek plant using grid emission factors provided by the local utility, ensuring accurate, transparent, and locally relevant carbon calculations.

Energy Efficiency & Energy Management

- **Pry-Cam** energy monitoring systems deployed across Cikampek, Melaka, and Rayong plants, enabling machine-level electricity consumption tracking and supporting data-driven energy efficiency actions and Scope 1 & 2 emission reductions.
- **ISO 50001 Energy Management** System implemented at the Rayong plant, establishing a structured, continuous improvement framework for energy performance and operational efficiency.
- **Targeted energy efficiency projects** focused on improving equipment and process Coefficient of Performance (COP), delivering measurable energy savings, and reduced operating costs.

SCOPE 3 SUSTAINABLE MATERIALS

Low-Carbon Aluminium

Prysmian Indonesia is now ready to supply **low-carbon aluminium** produced using renewable energy. This enables a **reduction of up to 60% in CO_2 emissions** associated with aluminium production, representing a concrete step toward lowering the environmental footprint of our cable solutions.

Zero Hazardous Substances

All materials are carefully selected to ensure that our cables contain **no Substances of Very High Concern (SVHC),** in full compliance with **REACH and RoHS** requirements. This guarantees safer products and increased transparency for customers' sustainability and compliance needs.

Lead-Free PVC Compounds

While lead-based stabilizers are still widely used in PVC compounds across parts of Southeast Asia, all PVC compounds used at Prysmian plants in **SEA** are **100% lead-free** and fully compliant with international regulations.

This transition enhances product safety, reduces environmental and health risks, and supports long-term sustainability across the value chain.

Biobased LSHF Compounds

Biobased Low Smoke Halogen Free (LSHF) compounds have been approved and implemented at Prysmian Malaysia, while trials are currently underway in Thailand and Indonesia. This initiative supports the gradual integration of renewable raw materials, **reducing reliance on fossil-based inputs while ensuring consistent safety, performance, and fire-resistance standards.**

SCOPE 3 SUSTAINABLE PRODUCT

BEYOND LIMITS: OUR 110°C CABLES

Prysmian AFUMEX and FLEXTREME® deliver higher thermal resilience, safer performance, and lower environmental impact without compromising installation speed or reliability.

Afumex 110°C cables are designed for a smaller environmental footprint

By delivering the same ampacity with a smaller cable size, they use less materials and achieve up to 20% lower CO_2 emissions.

Fits Where Others Can't with Flextreme Afumex 110°C

Unlock smarter and flexible cable designs with **Flextreme Afumex 110°C** enabling **superior flexibility** for space-critical environments with **smaller bending radius** and **easier handling.**

Advanced Fire Protection for Critical Infrastructure

Afumex 110°C ensures **superior fire safety** and **minimal fire damage** to electrical and data equipment, with **low-smoke, halogen-free, non-toxic,** and **non-corrosive** performance. Certified to IEC standards and SIRIM QAS for proven reliability.

Delivering More with Less

Afumex 110°C also leads to **20% lower CO_2 transportation emissions, drum** and **transport costs.**

Its smaller drum size, due to the reduced cable size, not only **saves warehouse space** but also allows **more drums per truckload,** maximizing efficiency and minimizing environmental impact.

ENABLING CUSTOMER SUSTAINABILITY

prysmian
E Path

On the Same Page as Our Customers

We aim to share the same sustainability language as our customers, bringing to their supply chains products that meet measurable and recognised criteria, fully aligned with circular economy principles.

E Path: A First in the Cable Industry

E Path represents Prysmian's label for low-impact cable solutions, based on the assessment of six defined sustainability criteria. It complements our Net-Zero Scope 3 ambition and paves the way for a dedicated sustainability framework for the cable industry.

1	**Carbon Footprint**	Aimed at defining climate change impacts deriving from cables life cycle calculated with a 'cradle-to-gate' approach
2	**Substances of Very High Concern (SVHC)**	Absence of CMR or Toxic / Hazardous to Environment substances in the cable
3	**Recyclability / Circularity**	Presence of potentially recyclable material, possibility to reclaim / recover
4	**Recycling Input Rate**	Presence of recycled materials in a cable, both purchased and reused
5	**Environmental Benefits**	— Energy transition enabler products — Fire performance compliant products
6	**Cable transmission efficiency**	Cable transmission efficiency (performance) contributes to define product sustainability

Prysmian is collaborating with UL to strengthen the credibility, transparency, and comparability of environmental product information. Through independent third-party review and verification processes, environmental performance data can be communicated consistently and reliably to customers and other stakeholders across the value chain.

Embodied CO_2 Emissions

Prysmian provides product-specific embodied CO_2 emissions information on a cradle-to-gate basis, covering emissions from raw material sourcing and cable manufacturing in Prysmian factories.

Embodied CO_2 data is available upon request through Product CO_2 Reports, CO_2 disclosure at tender and offer stages, and automatic CO_2 emission reporting per batch on delivery notes—representing a market-leading level of transparency that supports carbon-informed procurement and delivery decisions.

Prysmian Cable App – the professionals' pocket toolkit

The Prysmian Cable App is the digital pocket toolkit for electrical professionals. Whether it's for installers on site or electrical engineers in the office, the app helps users find the best cable solution for their next project and installation. And, unlike other apps, Cable App accurately calculates and determines solutions across a wide range of products, including buried steel wire armoured cable. Furthermore, it also measures the cost savings and possible environmental impact of a user's chosen solution.

Cable App | Prysmian

Environmental Product Declaration (EPD)

Prysmian provides Environmental Product Declarations (EPDs) for cable products, delivering transparent and independently verified environmental data. Supported by an established EPD generation capability already deployed within Prysmian, EPD coverage can be expanded across Southeast Asia in response to evolving customer and market demand.

SUPPLY CHAIN

A sustainable value chain is critical for competitiveness and resilience. All of Prysmian's production processes take place with sustainability in mind. We anticipate our customers' needs and requirements by strengthening supplier relationships and focusing on the creation of value for them and all of our stakeholders.

- **Circular management of copper scrap** through segregation and sale back to the market, enabling material recovery, reducing waste, and supporting circular economy principles.
- **Exploration and piloting of recycled materials sourcing,** including recycled plastic drums, recycled polymers , and recycled metals, with ongoing testing and qualification to enable future adoption without compromising product quality and compliance.

PACKAGING & LOGISTICS

- **Partial adoption of electric forklifts (EV forklifts),** such as in Singapore, contributing to reduced local emissions and improved energy efficiency in internal logistics operations.
- **Reuse and implementation of returnable wooden drums,** minimising single-use packaging and enhancing resource efficiency across logistics activities.

CASE STUDY: BANGKOK METRO LINE

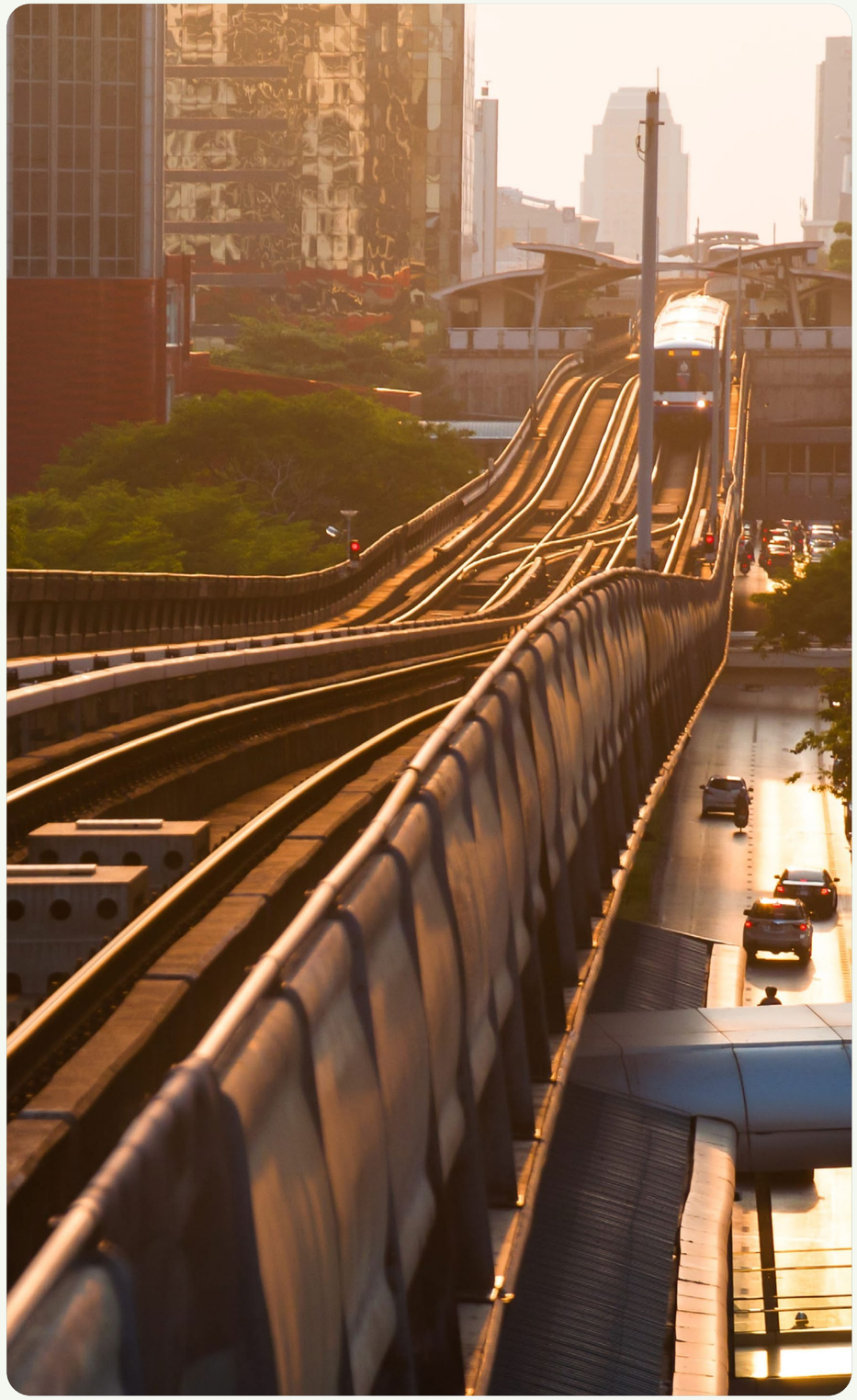
Prysmian is proud to contribute to the development of Bangkok's Metro Line, a key urban rail project aimed at improving connectivity and supporting more sustainable public transportation in the city. Reliable signalling infrastructure plays a critical role in ensuring safe and efficient train operations. As part of this development, Prysmian provided approximately **120 km of specialized railway signalling cables,** used in essential train control and communication systems.

Traditionally, these high-performance cables were manufactured in **Turkey** or **Germany** due to the specialized technology required for railway signalling applications. Through the transfer of expertise within the Prysmian Group, the same technology can now be produced regionally in **Malaysia,** enabling infrastructure developments in Southeast Asia to benefit from closer manufacturing capabilities.

Regional production helps streamline logistics and significantly shorten transportation routes compared with long-distance imports. In this case, **the route from Malaysia to Thailand is around five to six times shorter than the traditional transport route from Turkey.**

For the Bangkok Orange Line development, approximately **80 tonnes of signalling cables** were delivered. By shifting manufacturing from Turkey to Malaysia, the transportation distance associated with delivering these cables is significantly reduced. Based on estimated logistics routes, this results in **around an 80% reduction in transportation-related emissions** compared with the traditional long-distance supply route.

This case highlights how regional manufacturing can strengthen supply chain efficiency while lowering the environmental impact of infrastructure delivery. By combining advanced cable technology with localized production capabilities, Prysmian continues to support the development of resilient and more sustainable urban rail systems across Southeast Asia, helping cities like Bangkok move toward a lower-carbon mobility future.



ENVIRONMENT AND SOCIAL

1.
Health, Safety, and Environment

2.
Empowerment of Local Communities

HEALTH, SAFETY, AND ENVIRONMENT

Zero and Beyond

Prysmian's commitment to safety culture is defined by the following founding beliefs:

- Life and health are valued above all else.
- All incidents are avoidable and anything above zero is unacceptable.
- Improving safety is everyone's responsibility.

Prysmian, therefore, strongly encourages all people to be responsible for their own safety and that of everyone around them and to be personally responsible so that any unsafe actions are stopped.

This commitment is actively supported through the Hazard Review system, where QR codes are installed across the plant to enable anyone to report potential hazards and ensure timely corrective actions.

Health

Annual Health Check-up

Prysmian ASEAN provides free annual health check-ups for all employees to support preventive healthcare and early risk detection. Employees in higher-risk roles, particularly shopfloor staff, receive additional examinations such as hearing tests to monitor potential impacts from the working environment.

Competition/Challenge

Campaigns are conducted to promote employee awareness of health and safety, including activities such as Run & Walk competitions to encourage employees to improve physical activity and cardiovascular health with prizes awarded to winners.

Safety

Hazard Review System

Prysmian actively strengthens its safety culture through the Hazard Review system implemented across all plants. QR codes are installed in operational areas, enabling employees to easily report potential hazards in real time. This system ensures timely corrective actions, enhances hazard visibility, and encourages proactive participation in accident prevention, reinforcing the ZERO & BEYOND safety mindset. Safety

Environment

Waste Segregation in Plants

Prysmian continues to promote responsible waste management practices through waste segregation initiatives within manufacturing plants, supporting recycling, reducing landfill waste, and increasing employee awareness of environmental responsibility in daily operations.

Tree Planting

Aligned with Prysmian's sustainability ambitions, several plants across the region are implementing local environmental initiatives.

At the Cikampek Plant in Indonesia, employees participated in a tree planting initiative, contributing to greener surroundings, and supporting local biodiversity.

Meanwhile, the Melaka Plant in Malaysia established a "Go Green Station", where materials such as metal drums, old pallets, and removed fences are creatively repurposed into plant pots and hanging structures to green and decorate the factory area.

These initiatives demonstrate employee engagement and practical actions to promote greener workplaces.

PRYSMIAN – EMPOWERMENT OF LOCAL COMMUNITIES

Aligned with Prysmian's Social Ambition, the company continues to support vulnerable communities and local development through employee engagement, disaster relief, and infrastructure support across Thailand and the APAC region.

Community Engagement - Eid al-Adha Community Donation (Indonesia)

To mark Eid al-Adha, Prysmian Indonesia donated two goats for qurban (ritual sacrifice) to support local communities around the Cikampek Industrial Estate. The initiative was carried out in collaboration with Indotaise to ensure proper processing and fair distribution of the meat to nearby residents.

This activity demonstrates Prysmian's continued commitment to community engagement, social responsibility, and respect for local cultural and religious traditions.

Community Health – Blood Donation Drive (Malaysia)

As part of Prysmian Malaysia's Wellbeing Week, a Blood Donation Drive was organized in collaboration with the Melaka Blood Bank Centre. The initiative encouraged employees to support the local community while promoting health, care, and social responsibility.

Disaster Relief & Flood Response – Indonesia and Thailand

Severe flooding recently affected multiple areas in both Indonesia and Thailand. Prysmian responded promptly by supporting communities during different stages of the disaster.

- **Indonesia:** Humanitarian assistance was provided through Indotaisei, including food and essential supplies during the relief phase.
- **Thailand:** Prysmian, through the Association of Thai Cable Manufacturers (ATCM), contributed electrical cables and temporary switchboards to support the restoration of electricity infrastructure in flood-affected areas.

Employee Engagement & Public Health – Straw Pillow Donation (Thailand)

Prysmian Thailand implemented the Straw Pillow for Bedridden Patients initiative by collecting used plastic straws, which were cleaned and repurposed as filling material for handmade pillows.

These pillows are designed to support bedridden patients by helping to reduce pressure points, prevent pressure sores, and provide cushioning to vulnerable areas of the body.

The initiative enables employees across all functions to actively participate in a meaningful community health activity while promoting reuse and social responsibility. The completed pillows are donated to local hospitals and healthcare facilities.

Youth Support – DBS Sailing Team Donation (Singapore)

In 2025, Prysmian supported the DBS Sailing Team through a donation to subsidize training programs, equipment, and outreach initiatives for underprivileged children and youth across Singapore. The collaboration also helped promote employee engagement while supporting community development.

prysmian

The planet's pathways