

SUSTAINABILITY
REPORT OCEANIA
2025

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GLOBAL OVERVIEW

With a legacy spanning over 150 years, Prysmian is a global leader in energy and telecom cable solutions, driving innovation and sustainability. In 2025, we achieved almost €20 billion in sales, supported by our 34,000 employees, 107 manufacturing plants, and operations in more than 50 countries worldwide.

We offer the broadest range of cutting-edge products, services, and technologies tailored to meet the evolving needs of our customers. From enabling the energy transition with our pioneering E Path sustainable cable solution, to supporting critical telecom infrastructure, Prysmian plays a pivotal role in building resilient and efficient systems across the globe.

Our commitment to work closely with our customers ensures that we deliver solutions to help them expand energy and telecom networks, achieving sustainable, profitable growth while addressing the challenges of a rapidly changing world. Together, we're shaping the future of connectivity and electrification.

LETTER FROM THE CEO OF OCEANIA

We are thrilled to share Prysmian Oceania's sustainability report, a fantastic opportunity to celebrate how far we've come on our sustainability journey! This is a path we don't walk alone; it is a shared journey built alongside all of our incredible stakeholders. Our partners are vital companions as we charge forward, combining our resources, capabilities, and shared passion to power a vibrant, sustainable, and low-carbon future.

This report highlights our ongoing focus on innovation, ensuring that our solutions serve a greater purpose: meeting customer needs while reducing environmental impact. As the world's largest cable solutions provider, we remain dedicated to advancing climate and energy goals whilst supporting customers in their transition to cleaner energy. We focus on the four integrated pillars covering social, environmental, innovation, and governance factors, and our efforts are closely aligned with the United Nations Sustainable Development Goals.



Andrea Kraus,
Chief Executive Officer

From the overall group level to the local level, with strong ESG performance, we remain committed to transparent monitoring and reporting of our Scope 1, 2 & 3 emissions and to achieving net-zero by 2035. Through our local initiatives, we have accelerated and made significant progress towards our short-term & long-term decarbonisation targets.

We are providing further transparency to our customers by enabling 4 methods of sustainability reporting: CO₂ reporting, E Path, Pry-Cycle and Environmental Product Disclosures (EPD's; available on request). This information can be used by our customers to make sustainable choices that suit their business and to support their own sustainability reporting.

We hope you find our 2025 sustainability report informative and useful in our goal of making a more sustainable place.

PRYSMIAN LOCAL OVERVIEW

Proudly Australian: Local Manufacturing, Global Expertise

With a deep-rooted local presence, Prysmian Australia operates two premier manufacturing facilities in Sydney, employing a skilled workforce of over 500 people.

Our **Liverpool plant** houses five specialized production units dedicated to energy cables up to 33kV, including Medium Voltage Extruded XLPE, Low Voltage Extruded EPR/XLPE, Building Wire (Rigid and Flex), Instrumentation and Control, Fire Resistant & Low Smoke Zero Halogen Cables, and Bare Overhead Conductors (BOHC). Together, these units deliver a national capacity of more than 50,000 tonnes per annum.

At our **Dee Why facility**, we specialize in telecommunications, producing optical loose tube, Flextube, and ribbon op-

tical cables, alongside a comprehensive range of copper telecom cables. With an annual manufacturing capacity of 3 million fkm for optical cables and 100,000 pkm for copper cables, we are a trusted local partner for major network providers across the region, including Telstra, NBN, Chorus, and TPG.

Beyond manufacturing, our specialized local team delivers end-to-end extra-high-voltage project solutions—spanning system design, accessory supply, project management, installation, commissioning, and testing. Driven by a continuous commitment to innovation and decarbonisation, we proudly offer next-generation, emission-reducing technologies and frameworks, including E3X, Alesea, Prycam, PryDNA, P-Laser, and E PATH accreditations.



Prysmian New Zealand

Our **New Zealand manufacturing facility** in **New Lynn** has been supporting the Power Distribution, Renewable Energy, Industrial and Overhead markets since 1960. The 14,000 m² site combines manufacturing, warehousing and a state-of-the-art cable testing laboratory, enabling us to deliver high-quality products with confidence and reliability.

The laboratory performs a comprehensive range of mechanical and electrical tests, including creep, thermal expansion, strain, breaking load and DC resistance. Testing is carried out under controlled conditions that exceed normal operating requirements, with advanced data logging to validate product performance.

A dedicated local quality team oversees quality throughout the manufacturing process. Overhead conductors are rigorously tested in accordance with AS/NZS and IEC standards, ensuring consistent performance and compliance with the industry's most demanding requirements.

Supported by Prysmian's regional manufacturing network, New Zealand customers benefit from rapid access to finished products, often with lead times comparable to importing raw materials. This approach helps reduce project timelines and costs, while our Christchurch distribution centre provides additional support for customers across the South Island.



Warren & Brown Technologies

In 2024, Prysmian acquired Warren & Brown Technologies, a leading connectivity company that manufactures and delivers high-quality fibre and copper cabling components for global telecom leaders.

Warren and Brown Technologies have a solid track record spanning over 100 years and have been a trusted supplier to major telecom operators for more than 20 years, delivering high-quality

fibre and copper components, along with expert support. WBT Specialised in wireless cable and connectivity, Optical Distribution Frames (ODF's), high-density panels, optic ducting, joint closures, cross-connect pillars, CAT6/CAT6a, and more. The acquisition has expanded Prysmian and Warren & Brown's product portfolio, which will significantly enhance service offerings to customers.



JCS-WB Technologies

In 2024, JCS-WB Technologies merged with Prysmian to offer a complete fibre optic enterprise, defence and harsh environment solution to a growing market that requires speed, efficiency, and reliability.

Based in Newington, JCS-WB Technologies has been supplying the Australian market since 1994. JCS-WB Technologies' in-house fibre optic

capability uses state of the art testing and termination equipment coupled with rigorous training and development of Australian staff. The product range includes patch cords, pigtailed, pre-terminated fibre cable assemblies, fibre enclosures as well as a full range of adapters and cleaning tools required to manage and maintain a fibre optic network in today's high-speed world.



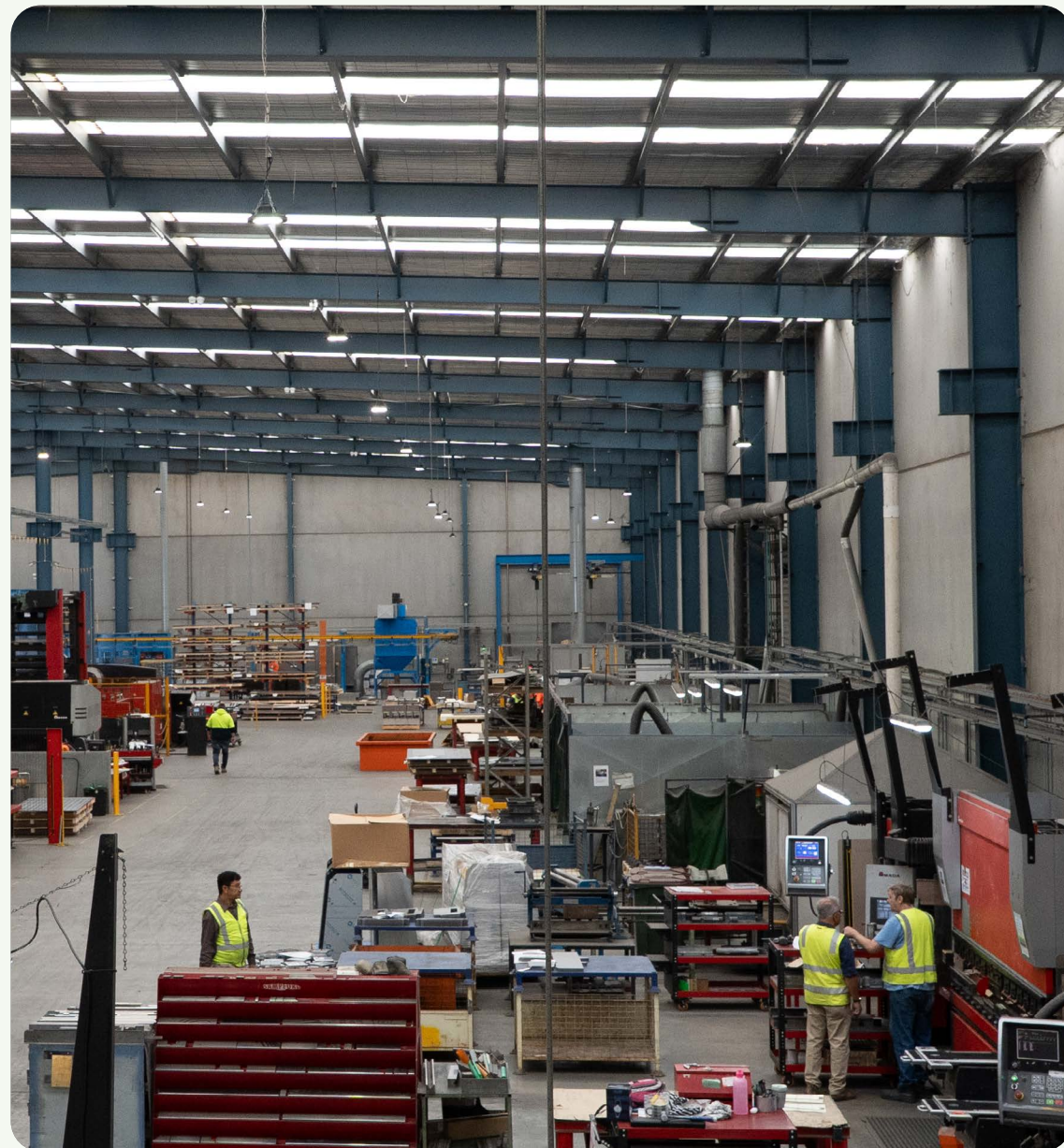
Amapro

Amapro has been manufacturing precision sheet metal components for over 35 years. The company works closely with product developers, engineers, and procurement teams across some of Australia's most demanding industries.

Amapro focuses on the precision end of sheet metal manufacturing, producing components and assemblies that require tight tolerances, complex designs, and consistent field performance. What distinguishes the company is the depth of

engineering expertise it brings to every project, from early-stage concept development through to final delivery.

By providing engineering support from the outset and offering practical, transparent manufacturing advice, Amapro ensures reliable and consistent outcomes from prototype development through to full-scale production.



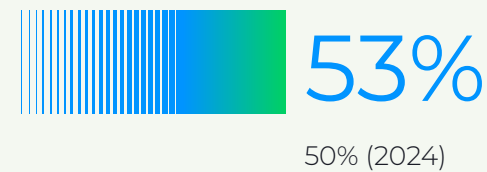
PLANT PHOTOS



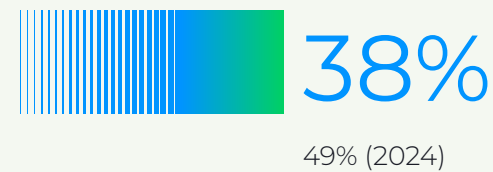
OCEANIA

SOCIAL RESPONSIBILITY

% OF WOMEN DESK WORKERS HIRED

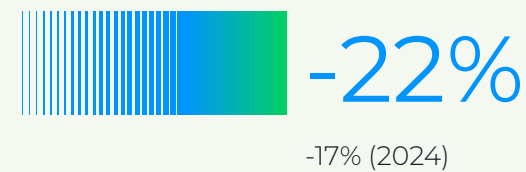


% OF EMPLOYEE SHAREHOLDERS



ENVIRONMENTAL RESPONSIBILITY

% OF GHG SCOPE 1&2 COMPARED TO 2019 BASELINE



% OF GHG SCOPE 3 COMPARED TO 2019 BASELINE

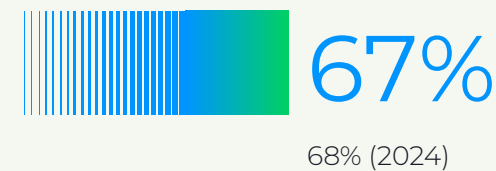


NOTE

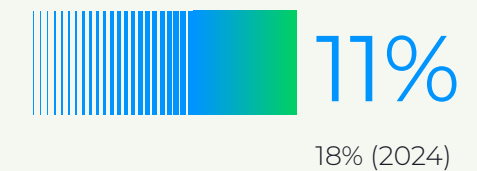
- (1) **Percentage of Female Desk Workers Hired:** Share of women desk workers on permanent contracts out of the total number of desk workers on permanent contracts. This indicator includes all desk workers hired externally (including recruitment programs) and all conversions from agency or fixed-term contracts to permanent contracts.
- (2) **Percentage of Employee Shareholders:** Number of employees who hold Prysmian shares 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. Employee Shareholders KPIs for 2025 include WBT, Amapro and JSC in the measurement.
- (3) **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 are from products and solutions that meet E Path criteria.
- (4) **New Product & Solutions vitality:** Turnover generated by sales of new products/solutions as a percentage of total turnover over a timescale of 3 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 in order to be developed and that contain new elements.

INNOVATION

SUSTAINABILITY-LINKED REVENUES

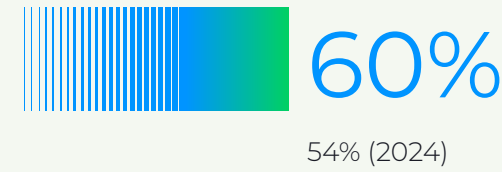


% OF NEW PRODUCT & SOLUTIONS VITALITY

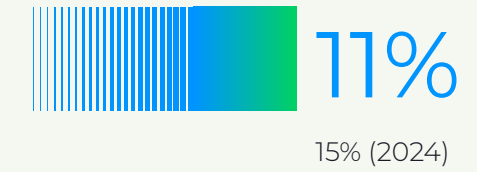


SUSTAINABLE VALUE CHAIN

% OF DRUMS REUSED



% OF DRUMS RETURNED TO PRYSMIAN



- (5) **Percentage reduction in GHG emissions (market-based Scope 1 and 2) vs 2019 baseline:** 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. WBT, Amparo and JSC are excluded from the calculation to maintain year-on-year comparability, as these entities were integrated into the Group in 2025 and do not have a complete historical dataset for the reporting period. Their emissions may be incorporated in future reporting once sufficient historical data is available.
- (6) **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, which is calculated based on the proportional contribution of regional sales to the Group's overall emissions.
- (7) **Percentage of drums reused:** Cable drums issued across AU/NZ that are reused from drum merchants or returns directly to Prysmian or are made from recycled material.
- (8) **Percentage of drums returned to Prysmian:** Total tonnes of drums returned directly to Prysmian divided by the total tonnes of drums received

ACCELERATING GROWTH



PRYSMIAN’S STRATEGY

Prysmian connects people, power, and data to lead the energy transition sustainably. Our solutions are designed to reduce lifetime emissions and total cost of ownership, while improving reliability and long-term performance.

Sustainability at Prysmian is an engineering standard, embedded from design to validation. By reducing losses, extending asset life and simplifying compliance, we enable customers to meet stricter carbon requirements and pass audits with confidence.

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.

In Oceania (Australia & New Zealand), where energy transition targets are accelerating and infrastructure resilience is critical, leadership means delivering solutions that reduce energy losses, support renewable integration, and perform reliably under demanding conditions — making sustainability not a cost, but a long-term competitive advantage.

CERTIFICATIONS/ACCREDITATIONS



ISO 9001:2015

Accredited for quality management systems



ISO 14001

Accredited for environmental management systems



IOS/IEC 27001:2013

Accredited for information security management systems



ISO 45001

Accredited for occupational health and safety management systems



BEP PVC Certified

Green Star is an internationally recognised sustainability rating system and our PVC cables are compliant with the requirements of 'Best Practice Guidelines for PVC in the Built Environment'.



NATA CERTIFIED

A reliable indicator of the technical competence of our Electrical Laboratory and its ability to consistently produce accurate and dependable data.



DEFENCE APPROVED SUPPLIER



NCAGE Z1JX5



JOSCAR-AU REGISTERED



MEMBER OF AIDN



IPC/WMHA-A-620

CLIMATE CHANGE AMBITION

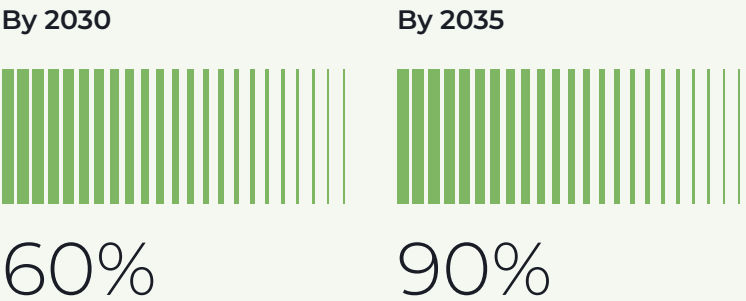
In recent years, Oceania (Australia & New Zealand) has experienced rising temperatures and increasing climate variability, contributing to more frequent heatwaves, bushfires, flooding, and extreme weather events. At the same time, the region is undergoing a rapid energy transition, with electricity demand expected to grow steadily, driven by electrification, population growth, AI, data centres, and the expansion of renewable energy systems.

Despite strong momentum in renewables, fossil fuels still play a significant role in the energy mix—particularly in Australia—highlighting the ongoing challenge of balancing reliability, affordability, and decarbonisation.

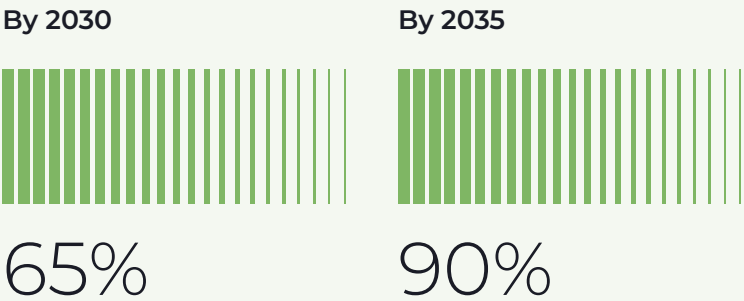
This convergence of climate risks and evolving energy systems underscores the need for resilient infrastructure, grid stability, and energy-efficient solutions across Oceania.

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.

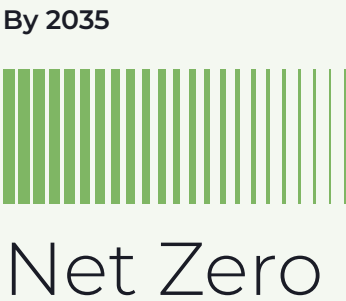
Reduction in Scope 1 and 2 Emissions vs the 2019 Baseline through Energy Efficiency and Renewables



Reduction in Scope 3 Emissions vs the 2019 Baseline



Throughout the Entire Value Chain



1. Certifications/ Accreditations
2. Climate Change Ambition
3. New Sustainability & Innovation Scorecard 2026-2028

GHG EMISSIONS INTRODUCTION

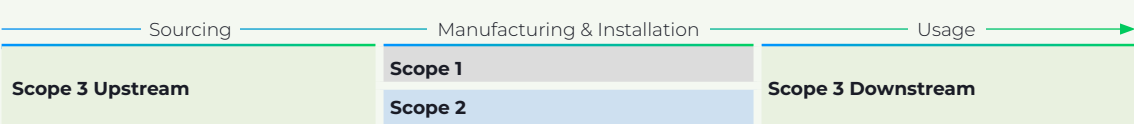
Introduction

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 Nat gas and marine diesel combustion, process and fugitive emission (SF ₆)	Scope 2 Purchased electricity, district heating	Scope 3 Upstream: Purchased goods and services, metals and other materials, CAPEX Downstream: Use of sold products, ed of life
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Value Chain Perspective



NEW SUSTAINABILITY & INNOVATION SCORECARD 2026-2028

(From a Global Approach)

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
 	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
 	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 ₂ e	6,500,000 tCO ₂ e
 	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%
 	S1-Own workforce	Percentage of women executives (9)	22.6%	25%
		Percentage of employee shareholders (10)	50%	>50%
 	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). The reduction in market-based GHG emissions vs. 2019 baseline and Employee Shareholders KPIs include WBT, Amparo and JSC in the measurement.

(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 AI 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.

INNOVATION & TECHNOLOGY

Accelerating Growth

Innovation & Technology

Sustainable Supply Chain

Case Study

Health, Safety & Environment

Local Empowerment

20

1. Innovation

2. Scope 3 Sustainable Product

3. Prysmian's Sustainable Technology

SCOPE 1 & 2 INITIATIVES

To support Scope 1 & 2 emissions reduction, several initiatives have been implemented to improve energy efficiency and optimize operational performance. These projects focus on enhancing energy monitoring, identifying efficiency gaps, and improving machine performance to reduce overall energy consumption.

Onsite Solar Generation at Dee Why plant

Planned to be operational in early 2027, solar panels will be installed on the roof of the Dee Why plant. It is expected that the solar panels will generate about 35% of the annual energy use of the plant. The installation of these panels will significantly reduce Scope 2 emissions for the facility.

Energy Efficiency & Energy Management

Targeted projects have been implemented to enhance equipment and facility efficiency, reduce unnecessary energy consumption, and support continuous operational improvement.

LED Lighting Upgrade – Dee Why Plant

Replacement of conventional lighting systems with energy-efficient LED lighting to reduce electricity consumption and improve lighting efficiency across plant operations.

Compressed Air Leak Reduction

Identification and rectification of compressed air leaks to minimize energy losses, improve compressed air system efficiency, and reduce unnecessary power consumption.

Fleet Diesel Tank Cylinder Replacement

Replacement and improved maintenance of diesel tank cylinders for fleet operations to enhance equipment reliability, ensure operational safety, and support efficient fleet performance. The initiative also reduces truck movements for diesel delivery and minimizes on-site forklift movements, contributing to improved operational efficiency.

SCOPE 3 MARKET AWARENESS

EPD

We are implementing an EPD tool to generate third party-verified Environmental Product Declarations (EPDs), expected to go live in 2026, addressing growing customer and regulatory demand for transparent environmental data.

The EPDs will be specified according to ISO-14025 type III, which is internationally recognized and developed by the International Organization for Standardization. They will be prepared based on a life cycle analysis in accordance with ISO-14040-14044.

PRY-CYCLE™: Sustainable Material Innovation in Oceania

- **PRY-CYCLE™** is our localized initiative delivering sustainable raw materials for the Oceania region, fully aligned with E Path—Prysmian's global, verified product sustainability framework.
- **Low-Carbon Aluminium:** Produced using renewable energy, reducing material-associated CO₂ emissions by up to 60%.
- **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. For instance, we have 100% lead-free PVC compounds certified by Best Environmental Practice (BEP).
- **Bio-Based Nylon:** Replaces fossil-based alternatives for termite protection, delivering a 70% reduction in the material's carbon footprint.
- **Recycled HDPE:** Incorporates recycled high-density polyethylene to minimize virgin resource demand while fully meeting Australian standards.

PRY-CYCLE | 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	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

E Path | Prysmian

Embodied CO₂ Emissions



Prysmian provides product-specific embodied CO₂ emissions information on a cradle-to-gate basis, covering emissions from raw material sourcing and cable manufacturing in Prysmian factories. Embodied CO₂ data is available upon request through Product CO₂ Reports, CO₂ disclosure at tender and offer stages, and automatic CO₂ emission reporting per batch on delivery notes—representing a market-leading level of transparency that supports carbon-informed procurement and delivery decisions.

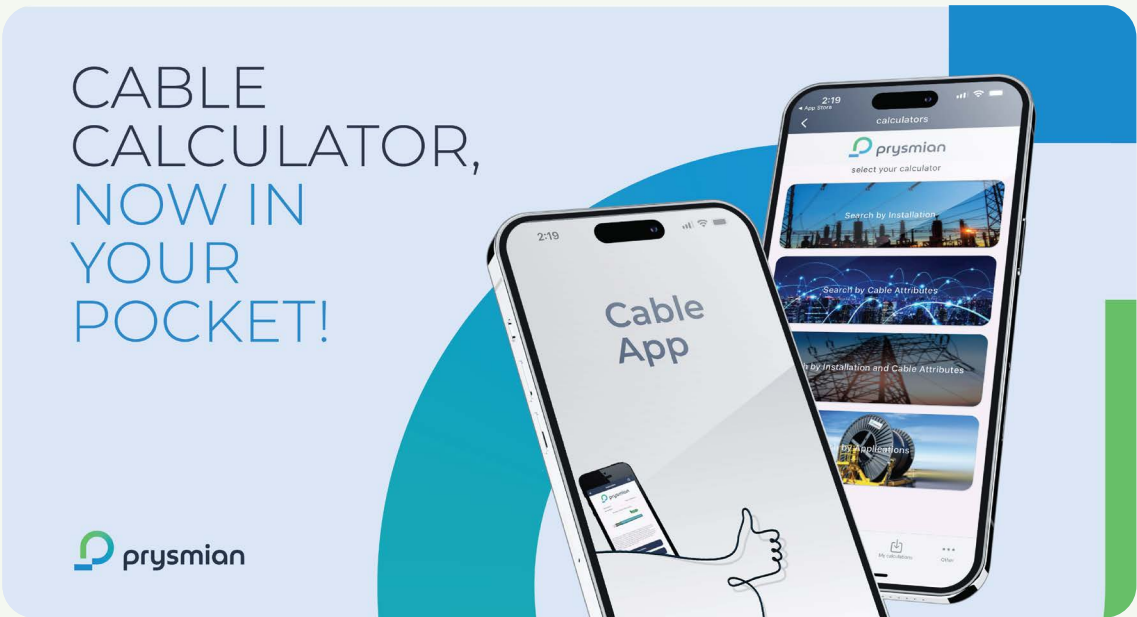
Empowering Customers Through Digital Innovation: Cable App



The Prysmian Cable App serves as a digital toolkit enabling electrical engineers and installers to optimize project design for sustainability. Beyond standard technical calculations—such as precisely mapping configurations for complex buried steel wire armoured cables—the platform quantifies the long-term environmental and financial impact of cable choices.

By actively recommending optimal cable solutions tailored for both energy efficiency and CO₂ reductions, the app empowers our partners to make data-driven decisions that lower lifecycle emissions and operational costs.

Cable App | Prysmian



SCOPE 3 SUSTAINABLE PRODUCT

Low-Carbon Bare Overhead Conductors

Low-carbon aluminium is a cornerstone element of the PryCycle™ framework, utilizing cleaner energy sources and optimized manufacturing processes to significantly diminish greenhouse gas emissions.

Moving forward, Prysmian Oceania is proud to supply **Bare Overhead Conductors (BOHC)** manufactured with this sustainable material. Transitioning to low-carbon aluminium delivers an average 70% reduction in CO₂ emissions for critical conductor configurations, including ACSR/GZ, ACSR/AC, and AAAC 1350. This shift represents a monumental leap in sustainable infrastructure deployment, delivering identical mechanical performance with a substantially lower environmental footprint.

[Low-Carbon Bare Overhead Conductors | Prysmian](#)



Flexribbon®

FlexRibbon® is an advancement in fibre-optic ribbon design that enhances flexibility and handling without compromising performance. Unlike conventional flat ribbons, which contain 12 optical fibres held together in a rigid structure, Prysmian's FlexRibbon® uses intermittent fibre bonds. This creates a far more adaptable ribbon unit that still supports mass-fusion splicing.

The result is a high-density ribbon cable that can be rolled, folded, or routed through tight installation spaces while maintaining full optical performance. FlexRibbon® technology enhances sustainability by maximising fibre density by packing more fibres into a significantly smaller and lighter cable. This reduces material consumption, decreases the environmental footprint during production, and supports the efficient expansion of telecom networks.

[Prysmian Flexribbon | Prysmian](#)

Sirocco™ Cable

Sirocco™ Cable - The world's densest fibre
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 | Prysmian](#)



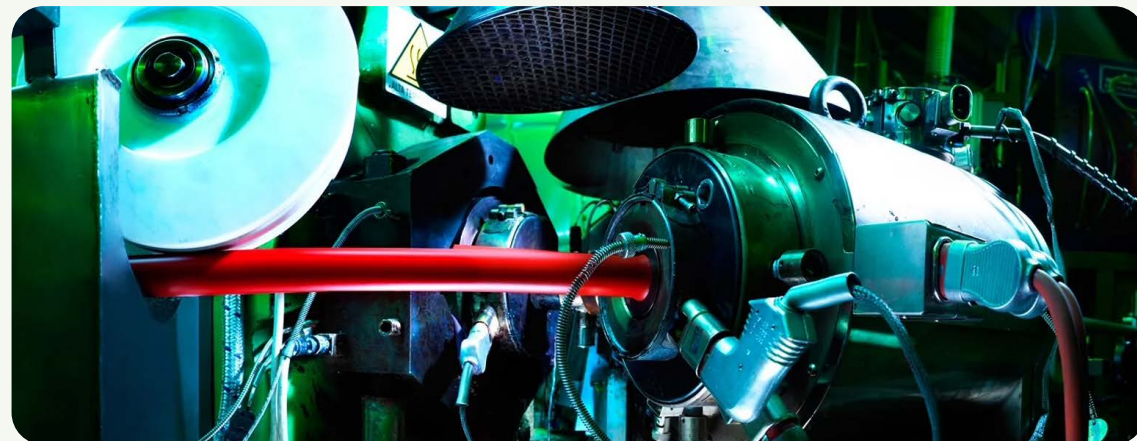
PRYSMIAN'S SUSTAINABLE TECHNOLOGY

P-Laser

P-Laser is our innovative production process that utilize innovative "zero-gas" technology, reducing CO₂ emissions by approximately 1 tonne/km by eliminating the need for degassing. Leveraging advanced thermoplastics, P-Laser enables continuous, single-line manufacturing that streamlines the supply chain and accelerates delivery times.

The resulting cables are fully compatible with existing networks while expanding the operational temperature range by over 20% compared to traditional alternatives - delivering enhanced grid performance with a significantly lower carbon footprint.

P-Laser Technology | Prysmian



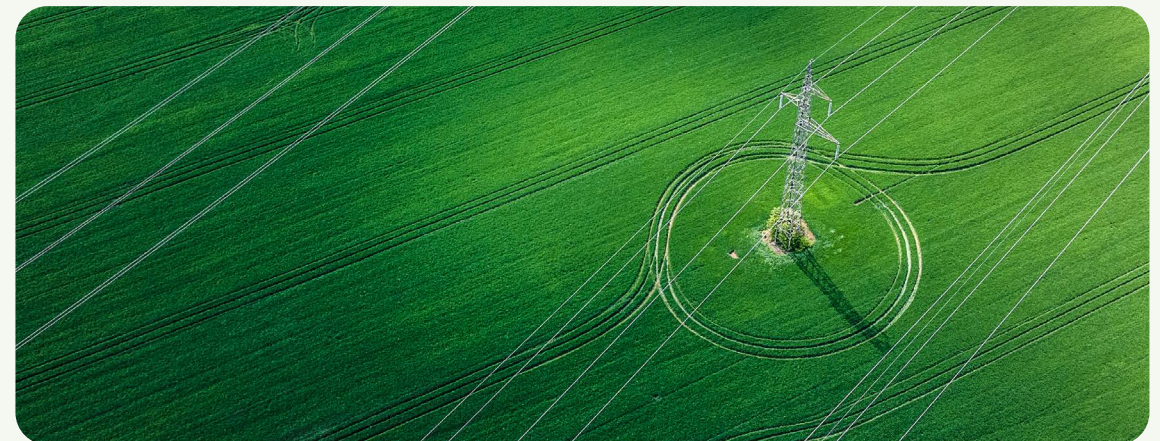
E3X® Technology

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.

The advanced E3X® coating optimizes conductor thermal performance by increasing emissivity and reducing solar absorptivity. This material innovation elevates grid efficiency by enabling higher ampacity ratings, lowering operating temperatures, and reducing line losses. The chemically bonded coating is environmentally stable, non-toxic, and highly durable—offering superior abrasion and heat resistance across aluminum and aluminum alloy configurations.

Supporting circular economy principles, specialized E3X® robotic systems can retrofit existing, in-service power lines. This allows network operators to unlock identical energy-efficiency advantages without the heavy carbon and material costs associated with installing entirely new infrastructure.

E3X Technology | Prysmian



Enhancing Grid Resilience Through PRY-CAM™ Predictive Maintenance



Our approach to sustainable grid infrastructure extends beyond the cables themselves to encompass smart, lifecycle-enhancing technologies. Through advanced on-line condition-assessment and defect localization, Prysmian's engineering experts have proactively prevented hundreds of grid failures. This predictive maintenance ecosystem relies on our proprietary PRY-CAM™ platform.

For localized diagnostics, PRY-CAM™ Portable delivers wireless, real-time tracking and classification of partial discharges (PD) on operational equipment like transformers and switchgear. For permanent oversight, PRY-CAM™ Grids provides continuous, autonomous monitoring across high-voltage and medium-voltage components. Together, these technologies maximize grid uptime, lower operational risks, and prevent resource-intensive emergency replacements.

[PryCam | Prysmian](#)



Alesea – Your Virtual Assistant for Cable



Alesea transforms standard cable drums into smart, traceable assets to optimize operational and inventory efficiency.

The solution provides autonomous, real-time visibility into inventory, tracking each asset's location, usage status, history, and handling conditions through automated, actionable notifications.

Alesea lowers the carbon footprint of industrial operations through circular economy practices. This is driven by these key factors:

- Promoting circularity
- Minimising material waste
- Optimising transport
- Reduce asset loss

[ALESEA | Prysmian](#)

ReelSm@rt – for Digital Solutions



Prysmian has developed a reusable plastic reel to enable easier cable installation and reduce cable packaging for pre-terminated cable assemblies such as HFOC Universal Drops.. Instead of supplying cables on a single-use plastic reel, the reusable reel allows a cable coil to be placed in the reel and the cable is dispensed in the normal way. The reusable reel can be used over and over again, unlike single-use plastic reels.

[ReelSm@rt | Prysmian](#)





SUSTAINABLE SUPPLY CHAIN

1. Prysmian's
Third-Party Logistics
- Simon National
Carriers (SNC)
2. Packaging and
Logistics
3. Drum Return
4. Cable Packaging
Chart

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.

- Exploration and implementation of recycled PVC solutions, focusing on both internal reuse and external recovery. High-quality PVC scrap is reused in production or sent to partners for reprocessing and returned for use in cable applications. Lower-grade PVC residues are directed to external partners for less critical applications to support landfill diversion. These efforts contribute to waste reduction and support circular economy practices while maintaining product quality.
- Recycling of raw material packaging such as Intermediate Bulk Containers (IBC's) and plastic pallets by engaging local recycling companies. This involves recycling materials into new products that would ordinarily be sent to landfill.

PRYSMIAN'S THIRD-PARTY LOGISTICS - SIMON NATIONAL CARRIERS (SNC)

SNC has implemented a number of initiatives to reduce their environmental impact. Listed below are notable initiatives completed or underway:

- Company Linehaul prime movers speed limited to 90km/h. Tests have shown a reduction of 10-13% reduced fuel consumption.
- Continued trial partner of Volvo Commercial Vehicles, including ongoing Electric truck trial participation. SNC have purchased 2 x EV rigid trucks, which will be based in Brisbane.

- Bullbars are only specified for "outback" routes to maximise fuel economy.
- Continual upgrade of our linehaul fleet and local fleets with new vehicles equalling or surpassing the latest mandated emissions regulations. SNC operates with a European prime mover fleet of Euro V and Euro VI specification. The current fleet comprises 70% of the trucks are Euro VI with the balance been Euro V.



1. Prysmian's Third-Party Logistics - Simon National Carriers (SNC)
2. Packaging and Logistics
3. Drum Return
4. Cable Packaging Chart

PACKAGING AND LOGISTICS

Adoption of electric forklifts (EV forklifts) is fully done in New Zealand and partly done in Australia contributing to reduced local emissions and improved energy efficiency in internal logistics operations.

DRUM RETURN

Prysmian offers a drum pickup service to return empty drums from the field to the factory. The service enables the reuse of timber, steel and large plastic drums, reducing the use of new materials.

2024

% Drum Reused*



54%

*Reused = Returned drums + second-hand drums we have purchased from a drum merchant + drums we reuse from raw material supplies + plastic drums as they are made from recycled material.

Steel and timber drums can be picked up from most metro locations, provided they are in good condition. In 2025, 323 tonnes of drums were returned to Prysmian across Australia and New Zealand.

2025



60%

CABLE PACKAGING CHART

Category	Material Type	Material	Material Origin	Returnable to Prysmian	Recyclable
Cable Drums	Timber	Heat treated pine timber	Virgin timber certified to: PEFC - program for the Endorsement of Forest Certification FSC - Forest Stewardship Council	Yes - refer to Prysmian Drum Return Policy	Yes - remove metal and labelling from drum
	Steel	Galvanised steel	Virgin material	Yes - refer to Prysmian Drum Return Policy	Yes
	Plastic	Polypropylene	100% recycled content (excluding metal where applicable)	No	Yes- remove metal and labelling from drum
Cable Protection	Timber battens	Heat treated pine timber	Virgin timber	No	Yes
	Corflute	Polypropylene	50% recycled material, 50% virgin	No	Yes - recycle through Corex Recycling only
	Beselflex	Polyethylene	Virgin material	No	Yes
Pallets	Pallets	Heat treated pine timber	Virgin timber	Yes	Yes

1. Prysmian's Third-Party Logistics - Simon National Carriers (SNC)
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CASE STUDIES

1.
Empowering
Utilities to Tackle
Scope 3 Emissions
through Material
Innovation

2.
ReelSm@rt™:
Eliminating Waste
and Driving
Circularity in the
Field

EMPOWERING UTILITIES TO TACKLE SCOPE 3 EMISSIONS THROUGH MATERIAL INNOVATION

At Prysmian, we recognise that Scope 3 emissions often represent the most challenging frontier for our customers' decarbonisation journeys. To address this, our Liverpool plant successfully manufactured its first multicore XLPE cable utilizing our innovative Pry-cycle solution for a major utility customer.

This sustainable cable construction features a recycled HDPE sheath and a low-carbon aluminium conductor, which differ from traditional aluminium as it is produced using renewable

energy. By combining advanced engineering with sustainable material selection, this design achieves a remarkable 65% reduction in overall CO₂ emissions, offering the potential to save 27 tonnes of CO₂ per kilometre of cable.

Through the ongoing supply of low-carbon aluminium and recycled HDPE options across our XLPE cable range, Prysmian is committed to driving meaningful footprint reductions for our key utility partners.

Description	Unit CO ₂ (kg/km)	Low Carbon AL	Integrated Rycycled HDPE	Sustainable Solution Unit CO ₂ (kg/km)	Total CO ₂ Emission Saving (KG CO ₂)	Sustainable Solution Unit CO ₂ (kg/km)
11KV 630X1C CAL TRX/95MM/WST/ HDP BK	59024	X	X	26489	32535	55%
11KV 95X3X1 CAL TRX/36MM/WST/ HDP BK	42556	X	X	28442	14114	33%
0.6/1KV 150X4X1 CAL XLPE/HDPE U/G CK5310	41924	X	X	13457	28467	68%
11KV 300X1C CAL TRX/70MM2/WST/ CK6025	32939	X		17390	15549	47%
0.6/1KV 50X4C CAL XLPE LOBAC	16352	X		7232	9120	56%
19/3.50 AAC 1350 ORION GT-B	12580	X		3266	9314	74%
7/3.75 AAC 1350 MARS GT-B	5287	X		1309	3978	75%

The table summarizes the CO₂ emission reductions achieved by integrating **Low Carbon Aluminium** and **Integrated Recycled HDPE** under Prysmian's **PRY-CYCLE™** initiatives. These sustainable material solutions significantly reduce the product carbon footprint compared to conventional designs.

REELSM@RT™: ELIMINATING WASTE AND DRIVING CIRCULARITY IN THE FIELD

True sustainability requires rethinking every stage of a product's life-cycle, including how it is packaged and deployed. By completely eliminating traditional cardboard packaging and utilizing a reusable reel design, Prysmian's ReelSm@rt™ significantly reduces field waste and curtails plastic consumption—delivering a measurable win for the environment and supporting a cleaner planet.

Alongside these environmental benefits, ReelSm@rt™ introduces a highly efficient, field-ready method for deploying loose coils of HFOC Universal Drops. Engineered to support a genuine **one-person installation**, the design overcomes common lead-in cable challenges, allowing field teams to work faster and with less hassle without compromising quality. With ReelSm@rt™, operational productivity and environmental stewardship go hand in hand: less waste for the planet, and maximum efficiency for your workflow.



1. Empowering Utilities to Tackle Scope 3 Emissions through Material Innovation

2. ReelSm@rt™: Eliminating Waste and Driving Circularity in the Field

HEALTH, SAFETY & ENVIRONMENT

HEALTH

Onsite Physiotherapy Sessions and Skin Checks

Prysmian supports employee well-being by offering ongoing onsite physiotherapy sessions and professional skin checks. These services make it easier for our people to stay proactive about their health. The team regularly participates in City2Surf, Save the Children, and other charitable events to raise funds for noble causes, reflecting Prysmian's commitment to a healthier and safer workplace.

Flu Vaccination

Prysmian provides flu vaccinations to help protect employees during peak flu season. By making vaccinations accessible at work, Prysmian is protecting its people from illness-related downtime and supporting a stronger, more resilient workforce.

Competitions

Activities such as weekly bootcamps and the Push Up Challenge are being held to encourage employees to improve physical activity and cardiovascular health. Competitions such as table tennis promote healthy competition among employees, and prizes are 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 Awareness Week

In 2025, Prysmian organised a five-day Safety Awareness Week in October, focusing on five key areas: hazard reporting, manual handling, mobile

equipment safety, fatigue management, and traffic management. During the week, our Health & Safety team shared daily communications, delivered practical safety information, and engaged employees through a safety quiz to reinforce awareness.

At Prysmian, we take safety as an everyday commitment. Everyone is responsible for recognising and reporting hazards, following established procedures, and seeking guidance whenever unsure. Our HSE team remains available to support safe decision-making and ensure the protection of both people and plants. At Prysmian, we foster Safety — Every Job, Every Day, everywhere to maintain a strong safety culture.

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

LOCAL EMPOWERMENT

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 the region.

BLOOD DONATION

Prysmian continues to strengthen its commitment to the local community’s well-being by organising regular blood donation drives. These sessions give employees a meaningful opportunity to support people in need and

contribute to life-saving efforts across the wider community. By creating a safe, accessible, and well-coordinated donation process, Prysmian encourages everyone to take part and make a positive impact beyond the workplace.

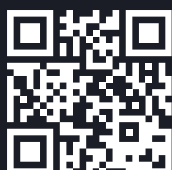
PLACEMENT & INTERNSHIP PROGRAM

Every year, Prysmian welcomes a cohort of 15+ talented interns across a wide range of departments, giving emerging professionals a meaningful kick-start to their careers. Through hands-on learning, real project exposure, and guidance from experienced mentors, our interns gain practical skills that accelerate their development and strengthen our future talent pipeline. This program reflects our commitment to nurturing the next

generation of industry leaders and creating opportunities for young people to grow within Prysmian. We are proud to support their journey and to see many of them continue into long-term roles within the organisation. As we invest in our people, we also invest in the future of our business — empowering early-career talent to learn, contribute, and thrive.



1. Blood Donation
2. Placement & Internship Program



www.prysmian.com

Prysmian Australia

1 Heathcote Rd Liverpool NSW 2170
4 Thew Parade, Dee Why, NSW 2099
PH: 1300 300 304
E-mail: sales.au@prysmian.com

Prysmian New Zealand

30 Binsted Road, New Lynn, 0600
PH: 0800 492 225
E-mail: sales.nz@prysmian.com

Warren & Brown Technologies

108 Mitchell Street, Maidstone VIC 3012
P (613) 9317 6888
F (613) 9318 6091
E-mail: sales.wbt.au@prysmian.com

JCS-WB Technologies

Unit 2/2 Holker St, Sydney New South
Wales 2127
PH: (02) 8878 6600
Email: sales.jcs@prysmian.com

Amapro

55-57 Ordish Rd, Dandenong South
VIC 3175
(03) 9794 7744
Email: orders.amapro@prysmian.com

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