

A practical approach

Every day, 7.6 billion people worldwide use products and services that require data and energy. This enormous size entails great responsibility.

Prysmian Group is therefore constantly looking for solutions to contribute to the sustainable development of people and communities, goods and services and enabling the transition to sustainable energy.

With this, we use a practical approach. We call it **SMARTER**, **LIGHTER** and **STRONGER**. These overarching themes are derived from the UN Sustainable Development Goals (SDGs), which are used as a frame of reference to define our goals.

In this overview, we would like to share the results achieved by Prysmian Netherlands in 2019.



Focus 2020

SMARTER

We will continue to engage our stakeholders to create new sustainable cable solutions that contribute to a more sustainable world. To accelerate sustainable product innovation, we are looking for customers who want to execute pilots with us to test new concepts. We want to walk the talk.

LIGHTER

Sustainable investments are not the exception, but the rule. With every investment, the sustainability aspect is mapped out in order to come to the best decision. Active energy management aimed at further reducing consumption and CO₂ emissions in our factories and offices will be a focus area in this respect.

STRONGER

We will continue the volunteering program in the towns and communities near our factories. We also want to be clear about the environmental impact of our products and activities. In addition, we look for a good balance between transparency and confidentiality.

[PRYSMIANGROUP-DUURZAAM.NL](https://www.prysmiangroup-duurzaam.nl)



Sustainability factsheet 2019

This is how we contribute to a more sustainable world












Prysmian
Group

Linking
the Future



SMARTER






Developing innovative products and solutions that contribute to a sustainable energy transition.

-  Continued supply of 100% **RECYCLABLE P-LASER** cables on the Dutch market.
-  Delivery of the first **1.5 KM 50 KV P-LASER** cable in the Netherlands.
-  Application of **133 KM ENERGY SAVING CABLE** with thicker conductor for Randstad 380 kV project.
-  Introduction of special shielded installation cable, **4-CORE EMC MOTOFLEX**, for variable frequency drives.
-  Donation of **750 M CABLE FOR 1ST EUROPEAN TEST LOCATION** of hyperloop vacuum train.
-  Pilot delivery of **RECYCLED PE-TUBES** (40 x 3.7 mm) for KPN network which reduces the CO₂ footprint with 270 grams of CO₂ per meter.
-  Application of technology to reduce oil residues in the Dutch high-voltage grid to 4% by using **BACTERIOLOGICAL CLEANING**.
-  Application of **LIFECYCLE DESIGN STRATEGY** (LiDS) for the development of new products & services:
 - Jacket made of recycled PE for MV cables
 - LV cable with 100% recycled PVC and installation cable with foamed, cross-linked insulation of bio based PE.
-  Launch of cable calculation program, Cable App, which helps clients, consultants and installers to make **RESPONSIBLE CHOICES** in the transition to a sustainable procurement policy.



LIGHTER

Pursuit of CO2 reduction through efficient and sustainable use of energy and natural resources.

-  Reduction of CO₂ footprint by **82% SINCE 2016**.
-  Processing of **40% RECYCLED COPPER** in all new, Dutch cables.
-  Reuse of **175 SCRAP WOODEN DRUMS** for cladding in a building renovation project.
-  **12% REDUCTION** in energy consumption (gas & electricity) **SINCE 2016**.
-  Research with customers to optimize **REUSE OF DRUMS**.



STRONGER

Contributing to society, promoting ethical behavior, protecting labor rights and diversity.

-  Providing **ECOLOGICAL PRODUCT DATA**, via Greenworks product sheets, material passports and eco-data sheets.
-  Promoting diversity within the organization through the introduction of the **"DIVERSITY AND INCLUSION" PROGRAM**.
-  Investing in the future of Young Professionals by enabling **5 TRAINEESHIPS** and offering **14 INTERNSHIPS** within various disciplines in the organization.
-  **SPONSORING CHARITIES**, such as the Roparun, Clean2Antarctica, Damloop and the Alpentocht.
-  Allowing employees to participate in the **"PRYSMIAN GROUP VOLUNTEERS" PROGRAM** during working hours.