

Environmental and Social Data Sheet

Overview

Project Name:	PRYSMIAN CABLING SYSTEMS R&D
Project Number:	2017-0395
Country:	Italy, France, Germany
Project Description:	The project concerns research and development activities related to the manufacturing of increasingly powerful, reliable, energy-efficient and cost-competitive high voltage power cables, as well as telecommunications cables and systems, high performance coatings and compounds and innovative solutions for industrial application – including solutions in support of the shift towards smart distribution grids.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns investments in research and development not specifically mentioned under the EIA Directive 2011/92/EU (as amended by 2014/52/EU), and expected to be carried out in existing facilities that will not change their already authorised scope and would therefore not require an EIA. Given the project's partial focus on developing high voltage and submarine power transmission cables that are essential for the off-shore wind power industry, the investment is expected to have indirect positive environmental effects as an enabler of renewable energy. Parts of the project also aim directly at reducing losses in high voltage power transmission.

In 2016, Prysmian defined a Sustainability Policy which sets strategic priorities for the medium-long term and is aligned with the United Nation's Sustainable Development Goals (SDGs), main international indicators and corresponds to the stakeholder expectations. The values of SDG will be spread throughout the entire value chain and translated into a Sustainability Plan. Its implementation will be monitored with the help of a tailored "Scorecard" consisting of 16 sustainability targets (quantitative KPIs) to be met by 2020.

Thanks to the changes in environmental, social and governance activities, Prysmian improved its position in Dow Jones Sustainability Index (4th in its sector), and was included in CDP Climate Change Report 2016, STOXX® Global ESG Index and the Carbon Clean 200 list.

In 2016, 91% of the production sites are ISO14001 and 73% of the production sites are OHSAS18001 certified. In 2016, operations in 8 European countries purchased 100% of their electricity from renewable sources. In addition, the quantity of ozone-depleting substances emitted at Group level fell by 6%.

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

Luxembourg, September 29th 2017

Conclusions and Recommendations

New, innovative products launched on the basis of Prysmian's R&D activities help the clients of Prysmian to perform better with respect to energy use, sustainability and environment. Specifically, they facilitate transmission of large quantities of electricity over long distances, improve network reliability, reduce cost of offshore wind farms and lessen the impact of construction work necessary in installations, thus supporting the shift towards renewable energy sources. A portion of the R&D activities also aim at enabling the manufacturing of recyclable and eco-sustainable cables. Overall the project can be considered environmentally acceptable for the EIB financing.

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