

PRYSMIAN LAUNCHES A NEW MASTER PROGRAM IN PALERMO ON CABLE SYSTEMS FOR THE ENERGY TRANSITION

A high-level training program to develop the key skills needed for electrification and the future of energy infrastructure

The growth of electrical infrastructure and the acceleration of the energy transition are driving demand for increasingly specialized skills and a new generation of highly qualified professionals. In this context, Prysmian announces the launch of a new post-graduate Master Program “Cable Systems for the Energy Transition”, focused on power transmission cable systems and developed in collaboration with the University of Palermo, Italy.

The initiative aims to address one of the key challenges identified at European level: the growing difficulty in finding talent with advanced technical skills in the electrotechnical field, particularly in cable systems. This shortage affects the entire energy value chain, involving both grid operators and technology providers, making investment in human capital development more urgent than ever.

The one-year program is designed as a highly professional course, developed in close alignment with industry needs and based on a comprehensive end-to-end approach. Participants will gain expertise across the entire lifecycle of cable systems — from design and manufacturing to installation, operation, and maintenance — with the goal of enabling fast and effective entry into the job market.

From North to South: Prysmian's role in Italy

The initiative extends to a global horizon and also confirms Prysmian's industrial roots in South Italy. Palermo is also home to Prysmian's EOSS (Electrical and Optical Sensing Solutions) division, which focuses on advancing both internal and external cable monitoring technologies through the use of fiber optics. This presence complements major manufacturing centers such as the Arco Felice plant in Pozzuoli, one of Prysmian's key global hubs for the production of HVAC cables up to 400 kV and HVDC cables up to 600 kV.

In this context, the Master further strengthens the link between education, research, and industry, positioning South Italy as a strategic hub for skills and innovation in the energy transition.

Program structure and Prysmian's role in shaping future generations

The program will start in November and will combine theoretical lessons, practical activities, and technical site visits. Students will also have access to internship opportunities at Prysmian and partner companies. The syllabus also includes the study of advanced technical and methodological solutions and incorporates international standards and recommendations to ensure that students gain skills that are immediately applicable in global contexts. Applications will open in July, while the selection process will take place in September.

The Master benefits from contributions by professors from the University of Palermo, alongside visiting professors from other European universities and industry experts, including Prysmian professionals. This integrated training model combines academic excellence with industrial expertise. Through this initiative, Prysmian reaffirms its commitment to promoting skills development and supporting the growth of key professional roles for the energy transition, contributing to the strengthening of the entire industrial and regional ecosystem.

Prysmian is the leading provider of solutions for energy and digital connections, delivering major electrical transmission projects on land and at sea, modernizing power grids, and unlocking renewable energy, electrification, and digital connectivity worldwide. The company combines engineering excellence with sustainability-driven innovation, enabled by its 34,000 employees, 109 production facilities and 30 R&D centers in over 50 countries. Prysmian is a public company, listed on the Italian stock exchange and recorded 2025 revenues of approximately €20 billion.

For more info:

Cristina Bifulco

Chief Strategy, IR, M&A
& Communication Officer

mariacristina.bifulco@prysmian.com

Jonathan Heywood

Communication, Public Affairs
& Media Relations Director

Jonathan.heywood@prysmian.com
+39.331.6573546

Media Relations

Media@prysmian.com