

## **TERNA COMPLETED THE LAYING OF THE EAST SECTION OF THE TYRRHENIAN LINK WHICH WILL CONNECT CAMPANIA AND SICILY**

**Around 490 km of submarine cable laid between Termini Imerese (Palermo) and  
Battipaglia (Salerno) in just over two months**

**The Tyrrhenian Link, which also includes a section between Sicily and Sardinia, will boost  
the exchange capacity between the two major islands and the mainland, as well as  
increasing the reliability of the national electricity grid**

**The eastern section, financed with 500 million euro, is one of Terna's three projects  
included in the REPowerEU program. The total investment in the Tyrrhenian Link amounts  
to approximately 3.7 billion euro**

**Rome, 8 May 2025** – Work has been completed on laying the first submarine cable of the eastern section of the Tyrrhenian Link, one of the most significant power infrastructure projects in Italy which will connect Campania and Sicily.

Around 490 km of cable have been installed in just over two months, starting from Fiumetorto in the municipality of Termini Imerese (Sicily) to Torre Tuscia Magazzeno in the municipality of Battipaglia (Campania). Specifically, the laying took place in two phases: the first, with a length of 260 km, was completed in March; the second, 230 km long, got underway in April.

Completion of the operations to install the power line took place off Battipaglia, on the coast of Campania, on board the Leonardo da Vinci ship belonging to Prysmian, to which the framework agreement for the design, supply, installation and testing of over 1,500 km of cable was awarded in 2021. Speeches were given to mark the occasion by Giuseppina Di Foggia, Chief Executive Officer and General Manager of Terna, and Raul Gil, EVP of Prysmian's Transmission BU.

*“Completion of the laying of the submarine cable between Sicily and Campania is an important milestone along the pathway of decarbonisation set out by the Integrated National Energy and Climate Plan, for both Terna and Italy. Large submarine infrastructures represent the company's sustainable response to the constantly growing demand for*

*energy, through innovative, effective solutions with a reduced environmental impact. The eastern section of the Tyrrhenian Link is the longest submarine connection ever realized by Terna, with around 490 km of DC cable at depths of up to 1,560 metres. Thanks also to the support of Prysmian, we can confirm that this section will enter into service in 2026”, declared Giuseppina Di Foggia, Chief Executive Officer and General Manager of Terna. “Terna has received 500 million euro in funding for this project, as part of the REPowerEU program. The Tyrrhenian Link, a key project in enabling national energy transition, will strengthen Italy’s role as an energy hub for the Mediterranean”.*

*“Prysmian has a central role in Italian and European digital and energy transformations. We are proud to be collaborating once again with Terna on this ambitious project, strengthening Italian electricity infrastructure and facilitating the energy transition. With the Tyrrhenian Link, one of the world’s longest interconnections, and our Leonardo da Vinci cable-laying ship, we have reached new technological and operational heights and set new world standards (installation at a depth of 2,150 m, a record). We are committed every day to ensuring more secure and sustainable electricity grids, investing constantly in innovation, sustainability and production capacity”, added Raul Gil, EVP of Prysmian’s Transmission BU.*

The Tyrrhenian Link, for which Terna plans to invest overall 3.7 billion euro, is comprised of two 500 kV DC connections: the eastern section between Campania and Sicily, and the western section between Sicily and Sardinia. The infrastructure will stretch for around 970 km via submarine cables, with each section boasting a transport capacity of 1,000 MW. Work is scheduled to be completed in 2028.

Thanks to its transmission capacity, the Tyrrhenian Link will make a significant contribution to achieving the decarbonisation goals set by the Integrated National Energy and Climate Plan. The infrastructure, which is fundamental for the security of the Italian and European electricity grids, will boost exchange capacity by strengthening the electrical interconnection between the three regions involved — Campania, Sicily and Sardinia — as well as helping to improve the adequacy and flexibility of the national transmission grid.

Along with the submarine laying, civil works are proceeding on the sites that will host the conversion stations in Eboli and in Termini Imerese. In Campania, the infrastructure will be connected to the Torre Tuscia Magazzino landfall through an underground power line of about 15 km, designed to minimise environmental and landscape impact. Similarly, in Sicily, the station will be connected to the Fiumetorto landfall with an underground connection of approximately 10 km.