

TERNA, TYRRHENIAN LINK: SUBMARINE WORKS BETWEEN CAMPANIA AND SICILY COMPLETED

The laying of the cables for the eastern section of the project has been completed within twelve months

The section is one of three Terna projects included in the European REPowerEU program, with funding of €500 million

The Tyrrhenian Link, which will connect Sicily, Campania, and Sardinia, will increase exchange capacity and the reliability of the national transmission grid

Rome, April 09, 2026 – The completion of the installation of the eastern section of the Tyrrhenian Link, Terna's high-voltage direct current (HVDC) power line, marks the conclusion of submarine works between Campania and Sicily. The connection was carried out by Prysmian, which in 2021 was awarded the framework contract for the design, supply, installation, and testing of over 1,500 km of cables for Terna's main interconnection projects.

In May 2025, aboard Prysmian's vessel *Leonardo da Vinci*, the first cable of the eastern section of the Tyrrhenian Link—490 km long—was installed, running from Fiumetorto (Termini Imerese, Palermo) to Torre Tuscia Magazzeno (Battipaglia, Salerno). The second cable, of the same length, was laid using the vessel *Monna Lisa*, from Campania towards Sicily, officially completing the section.

Overall, 150 days of naval operations were employed for the construction of the eastern section, with advanced technologies and continuous monitoring of the route.

Construction is also ongoing on land at the sites that will host the converter stations in Eboli (Salerno) and Termini Imerese (Palermo). In Campania, the infrastructure will be connected to the Torre Tuscia Magazzeno landing point through an underground cable of approximately 15 km, designed to minimize environmental and landscape impact. Similarly, in Sicily, the station will be connected to the Fiumetorto landing point via an underground cable route of approximately 10 km.

The Tyrrhenian Link also includes the western section between Sicily and Sardinia: the installation phase of the first of the two submarine connections was completed in January. With a total investment of around €3.7 billion, the project includes two 500 kV direct current lines, extending for approximately 2,000 km of submarine route. The eastern section is also one of three Terna projects

included in the European REPowerEU program, confirming the project's strategic importance at the European level, with funding of €500 million.

Thanks to its high transmission capacity, the Tyrrhenian Link will contribute to achieving the decarbonization targets set by Italy's National Integrated Energy and Climate Plan (PNIEC). The infrastructure will strengthen electrical interconnection between Campania, Sicily, and Sardinia, increasing exchange capacity, improving grid adequacy and flexibility, and ensuring greater security, reliability, and resilience of the national and European electricity system.