

TERNA: THE SECOND SECTION OF THE NEW SAN GIUSEPPE TO PORTOFERRAIO CONNECTION COMES INTO OPERATION ON THE ISLAND OF ELBA

The works will give more stability to the island's electricity grid and will be more sustainable in terms of environment and landscape

The investment will total around € 14 million

Rome, 6 December 2022 – With the completion of the second section between the Crocetta locality and the Portoferraio Primary Cabin, Terna's new San Giuseppe to Portoferraio underground cable connection finally comes into operation on the island of Elba. This project, the recipient around € 14 million-plus investment by the Stefano Donnarumma-led company, will significantly stabilise the island's electricity grid and will bring major environmental and landscape benefits. The new 9 km stretch of power line completes the approximately 15 km-long operation on the electricity connection between Portoferraio and Rio.

The commissioning of the new section will in the next few months allow for the demolition of 16 km of the old existing overhead line, which comprises 49 single-stem supports, 40 of which are in Portoferraio and nine in Rio. Over 30 hectares of land will be restored, free from electricity infrastructure.

The job comes to completion after a long process of discussion and dialogue over the years between Terna and the administrations and institutions involved.

In the next few months, Elba will be the site of a second new project: Terna will build a new 132 kV mainland connection power line in Portoferraio, linking the port with the primary substations in Colmata, municipality of Piombino (Livorno). The connection will extend for about 37 kilometres: 34 below sea level at a maximum depth of about 70 metres and over three kilometres entirely in underground cable.