

## The new power station: designer project and eco-sustainability

The submarine connection between Capri and the mainland will start at the existing power station in Torre Annunziata, landing at the new station in Capri (located in Via Don Giobbe Ruocco), which is being built.

This is a unique example of innovative electricity infrastructure design, the result of a competition voluntarily launched by Terna. The new station will be built over an area of nearly 2,700 sq. m. near the Ecological Island of Gasto.

The winning project was by the Frigerio Design Group and includes adopting various innovative solutions for the best integration of the infrastructure in the valuable landscape of the area. Both the size and the colors of the building blend with the place. The map of the building was designed taking into account the place's orography, using the calcareous layers that are present in the area as containment walls or as buildings, while the vegetation spontaneously occupying the empty spaces will contribute to mitigating building encumbrance.

The project was entirely designed so as to minimize as much as possible the visual impact and respect the natural environment of the area, which is unique in the world.

