

## THE NEW ENERGY GRID FOR THE ISLAND OF CAPRI

### WORK HAS BEGUN FOR THE “CAPRI-TORRE ANNUNZIATA” ELECTRICITY CONNECTION

- *For the first time in its history, Capri will be electrically connected to the rest of Italy*
- *Over 100 million euros invested and at least 17 million euros saved yearly by the system*
- *Work for 40 businesses and 300 human resources; high-tech, eco-sustainable project*
- *Additional step in the “Insula Project” for connecting the principal Italian islands to the mainland*
- *Terna will invest over 1 billion euros for Campania’s electricity grid*

**Capri, June 7, 2013** – Terna, the company that manages electricity transmission in Italy, will implement a historically important electricity project in Capri. For the first time, Capri will be connected to the mainland by a 30 km long HV submarine power line.

The beginning of the work for the new infrastructure between Capri and Torre Annunziata was presented today in Capri by Mayor **Ciro Lembo** and Terna’s CEO **Flavio Cattaneo** in the presence of Terna’s Chairman, **Luigi Roth**. The event was attended by the President of Campania **Stefano Caldoro** and by the General Director for nuclear energy, renewable energy and energy efficiency from the Energy Department of the Ministry for Economic Development, **Sara Romano**.

*«The project we are presenting today – stated CEO Flavio Cattaneo – is the result of team work with the local and national authorities, businesses, communities, operators and Terna for a high value product. It is possible to implement major projects only if all the players of the electricity, production and institutional systems work together with a shared objective. In this case, the purpose was to strengthen Capri’s electricity grid making it safer and more affordable. Capri is one of the most famous islands in the world and we are particularly satisfied to be here to start the work for this connection that will reduce wastes and will lower energy costs to the advantage of families and businesses. The investment will produce work and development in the next years: over 100 million euros representing an example of goodwill and commitment at such a difficult time for our economy ».*

*“Thanks to Terna, Capri, the dream island, will make a dream that was believed impossible true – commented the Mayor of Capri, **Ciro Lembo**: the beginning of the work for the submarine connection with the National Electricity Transmission Grid. A major project created from the synergy among various Bodies, businesses and communities that will finally resolve the problem of the island’s energy supply by injecting a clean source that is less costly and adequate for the needs of the population and of the local companies. This will guarantee Capri’s social and economic development, projected in important challenges where it will be a player on the international tourist market of the future”.*

*«Building this infrastructure – commented the President of Campania, **Stefano Caldoro** – will bring development and employment to Campania. A project that will allow the island of Capri, one of the most renowned tourist attractions in the world, to have greater safety in its electricity supply. A heartfelt thank you to Terna, this is once again a signal that teamwork produces important results».*

*«The connection between Capri and Torre Annunziata – stated the General Director for nuclear energy, renewable energy and energy efficiency of the Energy Department at the Ministry for Economic Development, Sara Romano – finally resolves a safety problem for the island that has been ongoing for years. It is an important result and Terna has been a key player together with the national and local authorities. It is not easy to join electricity development and safety needs while also improving the environment. Everyone's commitment has led to planning an infrastructure that respects all these needs. Today demonstrates that we all can and must work together, businesses, public authorities and individuals».*

The "Capri-Torre Annunziata" project will help increase the safety and reliability of the island's electricity supply with the objective of reducing risks of blackouts, particularly during the summer months when tourism is at its peak and energy consumption increases. With the entrance into operation of the new connection, Terna estimates savings for the electricity system, for communities and businesses of at least 17 million euros a year.

This zero environmental-impact project strongly focuses on the environment and the territory allowing to preserve the enormous natural value of the island and of Campania's coast: the practically invisible power line will be built for 30 km underwater, preserving the marine ecosystem, and for 1 km it will use a buried cable, allowing to reduce CO<sub>2</sub> emissions in the atmosphere for nearly 130 thousand tons a year. The electricity cable coming from the mainland will reach the ecological island of Gasto where Terna is building an innovative power station designed by Architect Frigerio with a low environmental impact and sustainable design. It will be connected to the local distribution grid and will be a unique example of a high-tech project in the field of electricity infrastructures covering an area of approximately 2,700 square meters.

The project that follows the current strengthening of the connection between Ischia and the mainland, will involve 40 businesses (civil, electrical and electro-technical) as well as 300 workers and represents an additional step of the broader "Insula Project", Terna's plan for connecting the major Italian islands – Sardinia, Sicily, Elba, Islands of Campania, Venice Lagoon – to the mainland with innovative and high-tech submarine cables for a total investment of approximately 2.3 billion euros.

For modernizing the electricity grid in Campania, Terna has planned projects for over 1 billion euros, more than 12% of the entire 2013-2022 Development Plan - that includes nearly 8 billion euros of investments throughout the national territory. Terna's infrastructural plan for Campania includes removing over 260 km of existing power lines, 330 million euros a year saved by the electricity system and reducing 2 million tons of CO<sub>2</sub> a year, equal to the emissions of over 250 thousand midsize cars. Advantages are also expected in terms of employment with over 60 businesses and nearly 500 workers involved. The project carried out in Campania by Terna, that is already present in the island with over 2,200 km of HV and EHV electricity lines, 9 power stations and over 260 people, will allow increasing the regional electricity system's safety, efficiency and quality.