

TERNA FOR THE ENVIRONMENT

72,000 hours of environmental training provided just in 2014

1,700 old pylons already decommissioned

420 km of old power lines already decommissioned (equivalent to 3 times the distance between Milan and Turin)

17 km² cleared of pylons and overhead lines (an area as big as 2,400 football fields)

800 “single-pole” supports installed along the main power lines from North to South

15 times less area occupied by the new innovative and environmentally-friendly “single-pole” supports compared to traditional pyramid-shaped pylons

€80 million of investment to install the new single-pole supports

€4 million already invested in design solutions that would enable **the smooth integration** of the new power plants into the landscape (such as camouflaging) or **mitigation activities**

15.5 million tonnes/year is the **reduction in CO2 emissions** into the atmosphere provided by the ten-year development plan of the national electricity transmission grid

1,000 km of old pylons to be decommissioned over the ten-year development plan of the national electricity transmission grid

by developing the grid, Terna has made a major contribution to the extraordinary growth in **renewable** energy sources over the last 10 years: wind and solar power have gone from generating 0.81% of electricity produced in 2005 to **14.3% in 2014**

NEW RULES FOR ENVIRONMENTAL SAFETY

Finding the balance between economic growth and environmental protection: this is the new challenge that Italian and European companies will face in the coming years in order to stay on the market, be competitive and improve their economic performance. Terna can overcome this challenge thanks to a business strategy based on new rules that integrate environmental management processes and workplace safety. Terna calls this strategy “**Integrated safety and work environment**”.

THE ENVIRONMENT

a new resource for the company

ENVIRONMENT AND COMPETITIVENESS

knowing how to take a long term view

ENVIRONMENTAL GOVERNANCE

new figures and environmental tasks

AWARENESS AND TRAINING FOR STAFF MEMBERS

significant investment by the company

ENVIRONMENTAL RISK MANAGEMENT

integrated risk management

INTEGRATED SAFETY AT ALL FACILITIES

environment-work-contracts

ENVIRONMENTAL QUALIFICATION

management of the supply chain