

POWER & ENERGY



TECHINT
Engineering & Construction

WE COVER THE ENTIRE RANGE OF POWER PLANTS

Techint E&C designs and builds power generation plants in the entire range of conventional and unconventional technologies: from fossil-fuel units in conventional thermal, open cycle and combined cycle configuration, to nuclear, hydroelectric, waste-to-energy plants and renewables.

Transmission lines and substations are also part of the Techint E&C's capabilities, as far as consultancy, engineering and project management services both for new plants and retrofiting.

CUSTOMIZED SUSTAINABLE PROJECTS

- Through strategic alliances with key equipment and turbines manufacturers, Techint E&C aims at increasing plant efficiency and minimizing emissions.
- We implement state-of-the-art gas turbines, steam turbines, boilers with high efficiency and low emission technology, including pollution – NO_x, SO_x, CO₂ – control technologies.
- Techint E&C is committed to reaching the target of zero accidents and making a contribution to the sustainable development of the countries where it operates. All the projects are executed under ISO 9001 (Quality Management System), ISO 14001 (Environmental Management) and OHSAS 18001 (Occupational Health and Safety Management System).

MORE THAN 300 POWER GENERATION PLANTS AND 200 TRANSMISSION LINES AND SUBSTATIONS BUILT IN SEVERAL COUNTRIES.

LONG-TERM EXPERIENCE

Techint E&C's experience in the Power segment dates back to the 50s, with the development of engineering and construction of hydropower plants and transmission lines in Argentina and Brazil. Since then, the company has developed more than 300 power generation plants (more than 12,000 MW installed in combined cycle power plants) and 200 power transmission lines and substations: more than 7 million kVA in electric substations and more than 23,000 km in transmission lines installed.

We have an extensive experience in industrial equipment, covering all power plant ancillary systems, such as fuel and residues handling and treatment, water treatments, main and auxiliary cooling, water intake and outfall infrastructures, Balance of Plant, site improvements and plant integration (cogeneration, district heating, etc.).

