

Ansaldo Energia draws not only on internal resources, but also on the collaboration of Universities and centres of excellence in Italy and throughout the world. The Company's true assets are the professional skills which underpin its position of excellence and credibility on world market. The Company's team of dedicated professionals and new resources qualified by ongoing training schemes express Ansaldo Energia's modernity and vitality, providing organisation, know how, technological innovation, design and construction skills with a view to the full satisfaction of its customers. 2400 people working together proudly to serve customers throughout the world in a constant process of renewal.



AnsaldoEnergia

A Finmeccanica Company

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Ansaldo Energia is Italy's leading producer of thermoelectric power plants, operating on international markets for customers ranging from Public Administration to Independent Power Producers and Industrial Clients.

Ansaldo Energia is a Finmeccanica Company, Italy's leading high technology group and a major player worldwide. It is one of the world's top-ten aerospace, defence and security businesses, with products in aviation and helicopters, defence electronics and space technology.

Ansaldo Energia has excellent credentials, with an installed capacity of over 160,000 MW in more than 90 countries.

The Company's main points of strength are its comprehensive offering and a flexible approach to projects. Ansaldo Energia has completed more than 1,700 projects throughout the world, featuring a broad range of solutions and with the company acting in various roles from Co Developer to Epc contractor and from Original Equipment Manufactures to Operation & Maintenance Contractor.

Ansaldo Energia offers the power generation market a broad range of products and service with the support of its independent manufacturing capabilities.



From component design and construction through to comprehensive turnkey solutions, from Operation & Maintenance services and monitoring & diagnostics through to repowering and requalifications, all delivered to the highest possible quality standards. Ansaldo Energia is certified in compliance with the most highly accredited quality systems and strives constantly to improve performance while satisfying environmental needs. The plant engineering process assesses key factors in the overall production system. Ansaldo Energia provides plant engineering for turnkey power plants, including process, mechanical, civil, installation and start-up engineering, helping customers define the features of new power plants. The production centre is split into three product lines: gas turbines, steam turbines and generators. All featuring advanced technology designed to satisfy the most demanding customer requirements in terms of efficiency, reliability and environmental impact. The gas turbines produced by Ansaldo Energia rated from 70 to 280 MW, comfortably satisfy the most complex power generation market demands, with the aim not only of increasing production for customers and offering absolute reliability, but also of meeting specific personalisation requests, plus ongoing after sales support. Steam turbine production covers the entire range of applications, with power ratings in the 80 to 1200 MW range.

Generator production comprises air, hydrogen and water cooled models, drawing on consolidated experience from over 50,000 MVA of installed generating capacity. It is a leading provider of services for all types of electric power plant, offering assistance at all levels of complexity for its own and third party machinery.

Ansaldo Energia handles all after sales issues with a broad range of global services, ranging from repairs and spare parts, to on-site work including overhauls and upgrades, right through to fullservice or O&M Long Term Agreements. All product lines are managed consistently with the new service approach, designed to create customer value by optimising assets.

Ansaldo Energia continues to work in the nuclear power field through Ansaldo Nucleare, which conducts studies and develops solutions for innovative nuclear power stations, as well as offering a range of technologies and products addressed to the dismantling of nuclear installations and the treatment of radioactive waste.

Ansaldo Energia has always been a byword for innovation and development in technology concentrating its work on the products which represent its core business.

