

EP Produzione

EP Produzione is an EPH Group subsidiary managing the power generation assets in Italy. The Company operates a total generation capacity of 4.3 GW through five gas-fired power plant and one coal-fired power plant, making it one of the most relevant power generation players in the Country. EP Produzione efficient and high-performance power stations are operated according to the highest environmental, safety and reliability standards.

Generation

Fiume Santo (SS)

Thermoelectric plant powered by two coal-fired generation groups. With a net installed capacity of around 600 MW, it is one of the most important industrial facilities in northwestern Sardinia.

Since 1983 the plant is controlled by a monitoring network around the station for measuring ground-level pollutants (sulfur oxides, nitrogen oxides and particulates). The plant is also allowed to burn biomass in co-combustion in the existing coal units.

Livorno Ferraris (VC)

It is a combined cycle with a net installed power of 805 MW, consisting of two gas turbine unit and a steam turbine. Located in the municipality of the same name in the province of Vercelli (Piedmont), the power plant entered service in October 2008. In order to limit the impact of the plant on the frail surrounding ecosystem, severe environmental requirements had been adopted with relevant air, water and noise monitoring campaigns, in order to assess the compliance of the power stations with the limits sets by law, since the design and the construction phases.

Ostiglia (MN)

Located in the province of Mantova (Lombardia region), on the left bank of the river Po, Ostiglia power plant has a net installed capacity of 1,137 MW. Previously equipped to burn both fuel oil and natural gas, At the beginning of 2000s the power plant was partially converted into a gas-combined cycle with three CCGT units (each one is composed of 1 gas turbine and one steam turbine).

Tavazzano and Montanaso (LO)

Tavazzano and Montanaso power plant, with a net installed capacity of 1,140 MW, is located in the province of Lodi (Lombardia region). Thanks to the use of natural gas as unique fuel (since 2010), the power plant emissions significantly decreased than previous years, both in absolute terms (tons per year) and as concentrations. Previously equipped to burn both fuel oil and natural gas, at the beginning of 2000s the power plant was partially converted into a gas-combined cycle with two CCGT units (one unit composed of one gas turbine and one steam turbine and the other one composed of two gas turbine and one steam turbine). Another 320 MW unit (that would use only natural gas), has been mothballed since April 2013.

Trapani (TP)

Located in the western part of Sicilia region, Trapani power plant consists of two open cycle gas fired turbines with a net overall installed capacity of about 213 MW. The recent revamping increased the efficiency of the plant and reduced its impact on the environment, while also provided benefits for the stabilization of the power grid.

Scandale (KR)

Managed by Ergosud, a joint venture between EPH Group and A2A, it is situated in the central-eastern part of Calabria region. The plant has two combined gas-steam cycles, that can potentially generate together, with a total capacity of 814 MW and started operations in June 2010. It is a state-of-the-art thermal power plant, with a highly efficient and environmentally friendly technology. The plant adopts a variety of technical solutions to optimise the use of natural resources and reduce environmental impact, such as the 'zero liquid discharge' system, which allows the reuse of all waste water, including in part rainwater and reducing to a minimum the intake of water from the outside.

EP Produzione pays serious attention to sustainability and puts the health and safety of his employees and the environment always at the center of his strategic decisions. All EP Produzione power plants are registered under EMAS, ISO 14001 and OHSAS standards.

Power plant	Fuel	Net Capacity (MW)
Livorno Ferraris ¹	Natural gas	805
Tavazzano e Montanaso	Natural gas	1,140 ²
Ostiglia	Natural gas	1,137
Scandale ³	Natural gas	814
Trapani	Natural gas	213
Fiumesanto	Carbone	599

Total net capacity (MW)	4,708
Total operated capacity (MW)	4,301

Board of Management

EP Produzione Board of Directors is made up of:

- Peter Černák – Chairman of the Board of Directors of EP Produzione and of EPH Group;
- Luca Alippi – CEO of EP Produzione;
- Marek Spurný – Board member of EP Produzione and of EPH Group.
- Marco Arcelli – Board member of EP Produzione.

EPH

Energetický a průmyslový holding (EPH) is a leading Central European energy group that owns and operates assets in the Czech Republic, Slovakia, Germany, Italy, the UK, Ireland, Poland, Hungary, France and Switzerland, with HQ in Prague. EPH is a vertically integrated energy utility covering the complete value chain in the energy sector with a net installed capacity of 26.4 GWe. The companies in the group employ approximately 25,000 people.

EPH is the largest supplier of heat in the Czech Republic, the biggest electricity producer and the second biggest electricity distributor and supplier in Slovakia and ranks as the second biggest lignite producer in Germany. It is also an operator of the most robust transmission network in Europe, a key transporter of Russian natural gas to Europe and the biggest gas distributor in Slovakia. EPH consists of over 50 companies structured in two pillars: EP Infrastructure and EP Power Europe. With about 114 TWh of power generated in 2018, EPH is the 6th largest power producer in Europe.

For further information:

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¹ EP Produzione owned capacity: 75%; EP Produzione operated capacity: 100%.

² It does not include a conventional unit of 300 MW net, authorized but not currently in operation.

³ EP Produzione owned capacity: 50%; EP Produzione operated capacity: 50%.