

Cefla, in Joint Venture with Atzwanger, supply clean energy to the Cottbus municipal undertaking in Germany

- *Cefla, through its “Engineering Business Unit”, in joint venture with Atzwanger from Bolzano, will build a next-generation cogeneration plant in Cottbus (in the Federal State of Brandenburg, Germany), as part of a government plan to replace coal-fired power stations.*
- *The plant will be fuelled with natural gas to produce electrical and thermal energy in an efficient form for a district heating network in the city, which has about 100,000 inhabitants, providing significant energy savings.*
- *The contract was signed at the headquarters of the Cottbus municipal undertaking and the work is starting over the coming days, to be completed within the next two years.*

BOLOGNA, 30 April 2019. Cefla Engineering, a leading Italian company in the plant engineering sector, in joint venture with Atzwanger, a well-established plant engineering company from Bolzano, has won the tender issued by Stadtwerke Cottbus, a municipal undertaking from the eponymous German city in the Federal State of Brandenburg, for the “turnkey” construction of a new 50 MW cogeneration plant with natural gas-fuelled engines. The announcement is part of an investment plan promoted by the German Government, which aims to replace coal-fired power stations with next-generation plants. **The ceremony for the signing of the contract took place this morning** (30 April 2019), with Vice President Claudio Fedrigo signing on behalf of the Cefla BoD. **The work will begin over the coming days and be completed over the next two years.**

“The contract involves the design, construction, installation and testing of a new 50 MW cogeneration plant, together with all the connected auxiliary systems, including the installation of five Jenbacher J920 gas engines, of 10 MW each”, explains **Massimo Pinoli**, International Sales Manager for Cefla Engineering. “The Cottbus plant will supply electricity and thermal energy using the most efficient system technologies; as with the plant we already built for Acea in Rome (in the Tor di Valle area), all the heat will supply a city district heating network, serving almost 100,000 residents. For this plant, which completely replaces the existing coal-fired power station, the site operations include the construction of a two-storey power plant building. The building will contain all the auxiliary systems and equipment of the power plant and a series of 15 hot water storage tanks, approximately 30 metres in height, in a configuration specially designed by Cefla.”



The project also relies on the collaboration of a network of local partners for the construction activities, in support of the joint venture between Cefla and Atzwanger, which will design and build the power plant on a “turnkey” contract basis.

“Cefla, the project leader, and Atzwanger bring their respective skills and experience to the joint venture. Cefla brings the design and operational experience that our engineers and technicians have acquired in important recent projects in the energy sector over the last twenty years”, explains **Massimo Milani**, Managing Director of the Cefla Engineering BU. “An important example is the Tor di Valle power plant for Acea in Rome”.

“Atzwanger’s contribution”, continues Christoph **Atzwnager**, Managing Director, Atzwanger AG, “is its operational experience and approach to the management of complex projects in Germany”.

“For both companies - says **Milani** -, Cottbus is another milestone in their growth in the energy sector and for Cefla it is one of our largest foreign projects, from which others will follow.”

CEFLA ENGINEERING has been designing, manufacturing and caring for complex civil and industrial plant systems for over 80 years and, for more than 30 years has been working in the energy sector building natural gas co-generation and power plants, and plants for heat recovery and purification of gas flows. Cefla also carries out technological service and global service activities in the civil and industrial plant sectors, as well as the power generation and Oil & Gas sectors.