



INVESTMENT PROJECT PROFILE

Project title

CCPP - Combined Cycle Power Plant - Slavonski Brod

Project description

CCPP Slavonski Brod is a greenfield project of phased construction of gas Combined Cycle Power Plant of rated capacity up to 2x250 MWe and 25 MWt next to the City of Slavonski Brod. The net rated capacity of the first phase of CCPP Slavonski Brod is up to 240 MWe.

Estimated value of the total investment is 450 million €, while the investment estimate for the first phase is 200 mil. €

The first phase of CCPP Slavonski Brod has been conceived as multi-shaft solution with gas and steam turbines to provide very flexible electricity production supporting peak, variable and intermediate load requirements. It is fast and highly efficient with reduced emissions into the environment over a wide power range from partial to full load of the power plant, and capable of frequent starts and stops and fast cycling. The power plant's flexibility and dynamic properties make it suitable for providing ancillary services to electric power system, which are even more essential due to increased electricity production from power plants using renewable energy sources.

The project is based on state-of-the-art technology of the world's leading equipment manufacturers, whereby attaining and ensuring the competitiveness of the power plant as well as its minimum environmental impact. The location has been chosen carefully, equipped with utilities and infrastructure and is ready for construction. The property-legal affairs regarding the building plot have been resolved (concession contract for 35 years).

The CCPP Slavonski Brod is fuelled by natural gas, the only currently available and accessible indigenous fossil fuel energy source in the Republic of Croatia. The security of gas supply is also guaranteed by the good connectivity of the Croatian gas transport system by interconnections with the gas transport systems of neighboring countries' and connections to the main gas supply corridors.

For additional information about this project, please contact by e-mail: info@coral-consulting-service.com