

400 MW COMBINED CYCLE POWER PLANT - VOGHERA

POWER

VOGHERA ENERGIA SPA
Voghera - Italy



**COMPLETION
DATE 2005**

PROJECT DESCRIPTION

400 MW Combined Cycle Cogeneration Plant. The electric power is sold to the GRTN, steam is exported to the nearby Paper Mill. The power plant mainly consists of:

- n. 1 Gas Turbine (Ansaldo Siemens V94.3),
- n. 1 Steam Turbine and n. 1 Generator arranged in a single shaft configuration;
- n. 1 FW Heat Recovery Steam Generator (3 level);
- n. 1 Air Condenser;
- Cycle Auxiliaries.

FOSTER WHEELER ITALIANA SCOPE OF WORK

Development Activities

Feasibility study, basic design, permitting, environmental study, contracts, and all the project development activities.

EPC Activities

LSTK engineering, procurement and construction contract (except the Turbine Block) including commissioning and start-up up to the commercial operation.

Dynamic Simulation.