

400 MW COMBINED CYCLE POWER PLANT - TEVEROLA

POWER

SERVIZI ENERGETICI TEVEROLA S.R.L.
Teverola - Caserta - Italy



**COMPLETION
DATE 2006
(Performance
Test)**

PROJECT DESCRIPTION

400 MW Combined Cycle Power Plant.
The electric power is sold to the National Grid.
The power plant mainly consists of:

- n. 1 Gas Turbine (General Electric 9FA), n. 1 Steam Turbine and n. 2 Generators arranged in a multiple shaft configuration;
- n. 1 FW Heat Recovery Steam Generator (3 levels);
- n. 1 Air Condenser;
- Cycle Auxiliaries;
- n. 2 Three Windings Step-up Transformer.

FOSTER WHEELER ITALIANA SCOPE OF WORK

Development Activities

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

EPC Activities

LSTK engineering, procurement and construction contract including start-up up to the commercial operation.

Dynamic Simulation