



CCPP DEIR-ALI

SYRIA

The combined cycle power plant Deir-Ali generates 800 MW of electricity with two SIEMENS gas turbines (each 250 MW), two CMI boilers and one SIEMENS steam turbine (300 MW). The environmentally friendly power plant is erected 35 km south of Damascus. It consists of three parts: the "main plant area" with all buildings required for electricity generation, the "housing complex" with apartment houses for the future plant personnel and the "raw water system" with its well being approx. 20 km away from site and with the pipeline, that transports the required water to the plant.

Members of convex ZT GmbH work within the team of SPGA GmbH concerning the technical and programme co-ordination and supervision of the civil design. The works are being performed both in the SPGA Head Office in Vienna and on the construction site in Damascus.

Client:

PEEGT, Syria

General contractor:

SIEMENS, Syria

Structural steel:

2.400 to

Concrete:

64.700 m³

Reinforcing steel:

5.520 to

Completion:

September 2008



Visualisation and photos:
SIEMENS

