

# Aluminium of Greece Co-generation Plant, 320MW



## Description

CUSTOMER

Aluminium of Greece S.A.

LOCATION

Viotia

SECTOR

Energy Projects

CATEGORY

Gas Turbines / Combined Cycle

START

2005

STATUS

Complete



## Project Summary

This natural gas fired co-generation power plant is part of the Agios Nikolaos Energy Complex, with total installed capacity of 778MW.

The project has been carried out by METKA on full turn-key basis and includes Design/ engineering, supply, erection and commissioning of a 320 MW (electrical, guaranteed net output) co-generation plant with a 2+2+1 configuration and auxiliary installations.

The co-generation plant is designed for a very high degree of availability and reliability, and also includes dual fuel back-up auxiliary boilers to ensure continuous steam production for the neighboring alumina refinery.

The scope of the project also includes interfaces for the **IPP unit** of the Agios Nikolaos Energy Complex.

As part of its overall operations and maintenance scope for the Agios Nikolaos Energy Complex, METKA has also carried out the operation and maintenance (O&M) of the co-generation plant after completion.