

Austrian Energy & Environment wins major order in Australia

AE&E Australia signs contract with CITIC Pacific Mining for the construction of a 450 MW combined cycle gas-fired power station in Western Australia

AE&E Australia has won a major contract for the engineering design, supply and erection of a turnkey 450 MW combined cycle gas-fired power station in Australia for CITIC Pacific Mining. The client is a subsidiary of CITIC Pacific – one of the largest companies listed on the Hong Kong stock exchange.

The order is further proof of AE&E's leading position in the Asia-Pacific power generation technology market. "We are delighted to have won this large contract against stiff international competition," said AE&E CEO Georg Gasteiger.

The order is for the entire engineering design, supply and construction of the combined cycle power plant, comprising three blocks, each consisting of two gas turbines, two AE&E dual-pressure heat recovery steam generators (HRSGs) and one steam turbine. The gas turbines will have a rated output of 47 MW each, while the steam turbines will have a nameplate capacity of 57 MW. An additional seventh Gas Turbine is also to be installed for operation in open cycle, though the plant will be designed to run mainly in combined cycle mode.

The order also includes the construction of a water treatment plant, a cooling water system, instrumentation and controls, high, medium and low voltage electrics, and all foundation and civil works. In addition, AE&E Australia is the general contractor responsible for erection, commissioning and testing.

This is the biggest contract that AE&E Australia has received to date. Commissioning of the power station will be phased, and it is scheduled to start generating electricity in 2009.