



## CCPP PP-10, RIYADH

### SAUDI ARABIA

Arabian Bemco Contracting Co. was awarded a US\$ 3 billion contract in June 30, 08 with SEC for turnkey supply and installation of a 3.000 MW built on a 5 million square meter PP-10 plant outside the capital of Saudi Arabia, Riyadh. This is a greenfield project that will initially install 36 GTG simple cycle base loaded gas turbines on treated crude oil for future conversion to combined cycle blocks with the addition of unfired HRSGs and steam turbine gensets. Once completed, the new PP-10 project will increase Riyadh's installed capacity by about 20% to meet projected energy shortages.

On behalf of Arabian Bemco Contracting Co., APPA Consult GmbH is responsible for third party engineering works. Within the team of APPA, convex ZT GmbH is responsible for the design review of the civil design.

**Owner:**

SEC, Saudi Arabia

**General contractor:**

Arabian Bemco Contracting Co., Lebanon

**Capacity (electrical):**

3.000 MW

**Start of construction:**

2010

**Start of commercial operation:**

2014

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**Photos:**

Arabian Bemco

