

Situated 160km north of Jeddah, the Rabigh Independent Water Steam Power Producer (IWSP) was established to produce and supply utilities to the Rabigh Refining and Petro Chemical Company (Petro Rabigh). The plant was designed to operate fully loaded at the contracted capacity throughout the year, ensuring ease of operation, producing utilities in an economically sustainable manner, and minimizing life cycle cost.

Phase 1 of project is able to generate 360 MW of power, 4,230 t/h of steam and 8,000 t/h Water, supplying power and steam to the entire Rabigh complex. Due to increased demand, the IWSP was expanded in 2016, adding a second phase to the project and bringing the total capacity up to 840MW of power, 6,110 t/h of steam and 12,000 t/h of water.

Phase 1 has been operational since June 2008 and is owned and operated by the Rabigh Arabian Water and Electricity Company (RAWEC); a joint venture between ACWA Power, Marubeni Corp, JGC Corporation, and Petro Rabigh. The first phase of the project was developed to meet local demand for essential refined products and introduce a range of high benefit petrochemicals that are vital for everyday products including polypropylene, which can be used for anything from piping systems, to food containers and medical, or laboratory equipment.

Petro-Rabigh IWSP

KINGDOM OF SAUDI ARABIA
Rabigh, Western Saudi Arabia

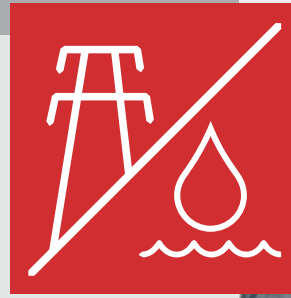


TECHNO-COMMERCIAL

Offtaker	Petro-Rabigh Petrochemical complex
Offtake Contract	WECA-BOO 25 years
Power	360 MW
Desalinated Water	134,000 m ³ /day
Project Cost	USD 1,191 Mn
COD	Q2 2008
ACWA Power Effective Stake	37%

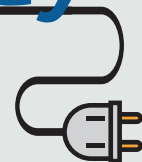
STAKEHOLDERS

Other Investors	Marubeni, JGC Corporation, ITOCHU Corp, Petro Rabigh
EPC	MHI
O&M	Rabigh Project Co (NOMAC)



360 MW

134,000 m³/day





AcWA POWER
كوا باور

**Petro-Rabigh
IWSP**