

Bowarege IWP

Bowarege IWP is one of the world's most unique and technically innovative water desalination projects using reverse osmosis. With two barges, with a combined daily capacity of 50,000 cubic meters, this project provides a solution for acute water shortages experienced in Saudi Arabia.

Bowarege gained the attention of the water desalination industry, and was recognized with an award from the Saudi Water & Power Forum for the project's innovative self-contained and rapidly deployable barges. The project set out to meet the growing demand for desalinated water in coastal cities by responding to urgent seasonal demand through transportable barges.

Since 2008, the plant has provided emergency water supply to several Saudi Arabian cities including Makkah and Jeddah. Since 2011, the two barges have been located in Yanbu on the Red Sea to serve the industrial city of Yanbu and the city of Madinah in the west of the country.

The project was established in partnership with ACWA Power International, which holds 65% of the asset while RAKA Saudi Power & Water Company holds 35%.

KINGDOM OF SAUDI ARABIA
Yanbu

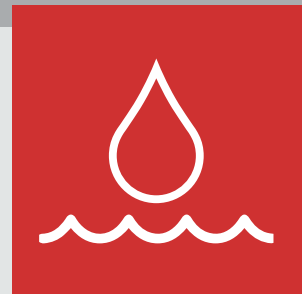


TECHNO-COMMERCIAL

Offtaker	Saline Water Conversion Corporation
Offtake Contract	WPA-BOO
Desalinated Water	50,000 m ³ /day, SWRO
Project Cost	USD 99 Mn
COD	Q3 2008
ACWA Power Effective Stake	64.85%

STAKEHOLDERS

Other Investors	RAKA Saudi Power & Water Company
EPC	WETICO
O&M	NOMAC



50,000 m³/day





AcWA POWER
كوا باور

Bowarege IWP