

WATER TREATMENT AND DESALINATION PLANTS

JV Sete Energy Saudia - Carlo Gavazzi
Al Khafji - Saudi Arabia



**COMPLETION
DATE 2007**

PROJECT DESCRIPTION

FWI carried out the process design :

- for a new 900 m³/h WTP annexed to a Water Injection Plant in an oil field in Al-Khafji, KSA, and
- for the interconnecting of the revamping of a desalination plant located in the same place.

The End-User of the facilities is one of the most important Saudi Oil Company. These projects are part of a series of projects that are going to be developed in the area.

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Design Engineering:
 - Detailed Process Engineering
 - Piping specifications and Material selection
 - Project Engineering
 - HAZOP study
 - Groundwater Treatment Plant
- Participation during Commissioning & start up