

# SEA WATER DESALINATION PLANT SUR II Oman



Containerized Sea Water Desalination Plant for  
SUR II

**Capacity:**

4.550 m<sup>3</sup>/d / 1 MIGPD

**Plant configuration:**

Beachwells (not in scope)  
Feed water pumping station  
Dual media filters  
Backwash pump station  
Cartridge filters  
High Pressure Pump & RO System  
Energy Recovery system  
Flushing pump station  
Chemical dosing  
Low voltage switchboard and MCC  
PLC/VDU control system  
Spare parts for 1 year plant operation

**Scope of Works:**

Plant design, engineering, supply of mechanical and electrical equipment, installation, supervision, commissioning and start up, operator training

