



Drinkwater at oil pump station in the Sahara

Algeria, 50 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly of a turnkey brackish water reverse osmosis system in the Sahara desert in Algeria. The desalinated water is used for the preparation of potable water for the personnel working on the oil pump station. The water treatment system is equipped with top brand instrumentation and equipment. The system is completely from European origin and will be delivered with a certificate of origin.

Scope of Work:

- Engineering, manufacturing and assembly
- Screen filtration
- Titanium feed water pumps
- Multimedia filtration
- Cartridge filtration
- Reverse osmosis unit
- Chemical dosing stations
- Buffertanks
- UV disinfection circulation over buffer tank
- Recirculation pump over buffer tank
- Microprocessor controlled system
- Site commissioning

Project duration:

April 2008 to November 2008

Project location:

People's Republic of Algeria

Product quality:

Decarbonised water

Project application:

Potable water at an oil pump station

Typical contract amount:

20.000 – 100.000 EUR



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