



Emergency potable water from brackish water

Montenegro, 500 m³/d

Project Description:

Lenntech has engineered, manufactured and assembled a mobile containerized brackish water reverse osmosis system on sites throughout the Republic of Montenegro. The treated and desalinated water is used for emergency purposes to prepare potable water from brackish water sources up to salinity of 6.000 ppm. The water desalination 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
- Containerized system with air conditioning
- Chemical dosing stations
- Multimedia filtration system
- Airblower system for backwash enhancement
- 5 micron cartridge filtration
- Reverse osmosis system
- Automated flush
- CIP station
- Microprocessor controlled system
- Site commissioning

Project duration:

June 2009 to January 2010

Project location:

Republic of Montenegro

Product quality:

TDS < 300 uS/cm

Project application:

Utilities water for industrial site

Typical contract amount:

30.000 – 70.000 EUR



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