



Desalinated water for a greenhouse

El Salvador, 800 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly for a high brackish water reverse osmosis system for a grower in the Republic of El Salvador. The treated and desalinated water is used as process water for a horticultural application. 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
- Chemical dosing stations
- Multimedia filtration
- 5 micron cartridge filtration
- Reverse osmosis system
- Post RO treatment system
- UV disinfection
- CIP station
- Automated flush
- Microprocessor controlled
- Site commissioning

Project duration:

February 2005 to September 2005

Project location:

Republic of El Salvador

Product quality:

TDS < 200 μ S/cm

Project application:

Potable and horticultural water

Typical contract amount:

50.000 – 110.000 EUR



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