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 uS/cm

Project application:
Potable and horticultural water

Typical contract amount:
50,000 – 110,000 EUR