



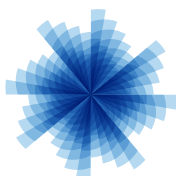
SOREK PROJECT

A Flagship of the Desalination Industry

Sorek sets significant new benchmarks in both desalination capacity and water cost. It provides clean potable water for over 1.2 million people, comprising 20% of the municipal water demand in Israel thus alleviating the country's potable water shortage.

Highlights

- **Pioneering Milestone Project-** The world's largest and most advanced SWRO plant.
- **Competitive Pricing-** Sets a new benchmark for low cost of desalinated water in BOT projects.
- **Technology Leadership-** Innovative design incorporating vertical arrangement of 16" membranes in a large scale facility, resulting in reduced footprint. Also use of IDE's proprietary Pressure Center Design resulting in high efficiency, reduced energy consumption and lower costs.
- **Environmental Responsibility-** Minimized marine/shoreline/land impacts thanks to smart structural design, pipe-jacking method, and reduced electrical and chemical consumption.



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Overview

- **Capacity:** 624,000 m³/day
- **Technology:** Reverse Osmosis (RO)
- **Project Type:** Build-Operate-Transfer (BOT)
- **Location:** Sorek, Israel
- **Footprint:** 100,000 m²
- **Commission Date:** 2013

About IDE

IDE is a world leader in water treatment solutions. We specialize in the development, engineering, construction and operation of some of the world's largest and most advanced thermal and membrane desalination and industrial water treatment plants.

IDE partners with a wide range of customers - municipalities, oil & gas, mining, refineries and power stations – on all aspects of water projects, and delivers approximately 3 million m³/day of high quality water worldwide.

IDE listens first and then brings technological leadership, proven reliability and consistent delivery to all our customers. Our highly experienced and dedicated team knows that strong partnerships lead to success and growth.

