



**Category:** Sea & brackish water, desalination for the municipal & industrial fields, water treatment, industrial evaporators (Zero Liquid Discharge), drinking water

[www.ide-tech.com](http://www.ide-tech.com)

## Company profile

IDE Technologies is a pioneer and world leader in water technologies, with particular strengths in desalination. The company specializes in the development, engineering, production and operation of advanced desalination systems and innovative industrial solutions, such as green solutions for water and effluent purification, large-scale space heating/cooling, thermal energy storage and snow making.

IDE operates worldwide in conjunction with subsidiaries and agents, tailoring each solution to the customer's technical and commercial needs.

**Date of establishment:** 1965

**No. of employees:** 400

## Background on the company

IDE was founded as an R&D focused enterprise with the aim ~Developing new desalination technologies to help reduce Israel's acute water shortage. Since its inception, IDE has established itself as the clear leader of desalination technology and in cost-effectiveness for both thermal and membrane technologies -such that many of the largest desalination projects in the world are IDE projects. IDE stands out as one of the few companies with extensive expertise in both thermal and

membrane technologies. To date, the company has delivered 400 plants of various types and sizes throughout the world - a number that is continually growing.

## Examples of projects:

IDE has installed some of the world's largest and most advanced thermal (Multi-effect Distillation – MED, & Mechanical Vapor Compression – MVC) as well as membrane (Seawater Reverse Osmosis - SWRO) desalination facilities such as:

- Hadera & Ashkelon, Israel: the world's largest operating state-of-the-art SWRO Facilities
- Tianjin, China: the largest desalination facility in China
- Reliance, India: the largest MED plant exterior to the Persian Gulf
- Cape Preston, Australia: the largest SWRO plant for the private industrial sector
- Sarlux, Sardinia: The world's largest MVC plant
- Minera, Michilla, Chile: MVC mining plant
- CFE Mazatlan, Mexico: MVC Federal Electricity Company plant

## Technology & product(s)

IDE has been leading technological breakthroughs in thermal and membrane technologies for seawater desalination. Furthermore, IDE leverages its extensive technology know-how to provide innovative, green solutions to the water and effluent purification, large-scale space heating/cooling, thermal energy storage and snow making industries.

## Objectives / Target companies

Governmental Authorities, Municipalities, Private Water Companies, Process Industries, Power Utilities, Refineries, Mines and Petrochemical Industries, Contractors, Integrators.