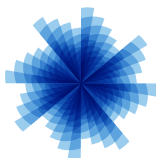


Water Treatment Solutions for Municipal Applications

Complex Desalination Made Simple



IDE
Technologies

Your
Water
Partners





100% Peace of Mind

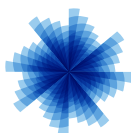
Membrane desalination technology has been a proven process for the last four decades, though it still faces several operational problems. One of the major challenges in operating an RO system is membrane fouling and scaling, which requires a periodic membrane Clean-in-Place (CIP) procedure. This procedure affects the system's availability, is high in cost, and adds significant environmental issues related to the disposal of the CIP effluents.

The Challenge

Municipalities and local governments around the world are coping with an ever-increasing demand for a sustainable supply of fresh water due to population and industrial growth, changing climate conditions, and stricter environmental regulations.

The Solution

IDE partners with municipalities around the world to overcome these challenges in smart, efficient, eco-friendly and economical ways. We have been leading the water treatment industry for the past 50 years, during which we have built solid partnerships around the globe - developing, constructing, operating and financing cutting-edge municipal water treatment solutions that last.



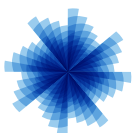
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IDE - A Partner you can Trust

- ✔ **Broad Flexibility** - Designed to meet any demand level
- ✔ **Modular, pre-fabricated** solutions for all sizes, enabling shorter installation time
- ✔ Offering the most **economical & cost-effective** solutions and lowest water cost
- ✔ Pioneering **environmental responsibility** - highest energetic efficiency design & the lowest carbon footprint per cubic meter
- ✔ Always putting the **customer first** - uncompromising customer care & outstanding, long-term O&M services
- ✔ Invested in **building strong partnerships** - with dozens of clients who have been with us for over 20 years
- ✔ **Ground-breaking innovations** in the field of desalination
- ✔ **Broad delivery schemes** - PPP, BOT, BOO, Alliance, EPC & Turnkey
- ✔ **Flexible financial schemes** - Lease, ECA Credit, Project Finance
- ✔ Developing **Greenfield and Brownfield** projects
- ✔ **Financial robustness** - strong relations with leading financing institutions and extensive experience in PPP / BOT models



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Municipal Desalination projects



Sorek Desalination Plant

The world's largest and most advanced SWRO desalination plant



Santa Barbara Desalination Plant

Refurbishing a 20-year old SWRO plant to meet 21st century needs



Hadera Desalination Plant

Hadera is recognized as one of the world's leading SWRO desalination plants, setting a new standard



Carsbad Desalination Plant

The largest desalination plant in the Western Hemisphere and a complete game changer for desalination in the US

IDE - Over 50 Years of Experience

A world leader in desalination and water treatment solutions, IDE is at the forefront of the development, engineering, construction and operation of enhanced desalination, industrial water treatment and water reuse facilities. IDE's headquarters are in Israel, with offices in the USA, China, India, Chile and Australia, facilitating client partnerships across the globe.

- Innovative water treatment technologies that provide our clients with end-to-end solutions
- Developed some of the most advanced membrane-based and thermal solutions
- Designed, built and operates some of the world's largest desalination plants
- Successful implementations in more than 400 plants in over 40 countries



**MIT Technology
Review 2015 -16**

50 Smartest Companies



**2016 Fortune
Change the World List**

2nd place