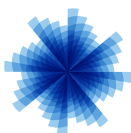


# Leading Through Innovation. Unlocking Clean Water Boundaries

Complex Desalination Made Simple



**IDE**  
Technologies | Your  
Water  
Partners

Desalinating Water  
Since  
**1965**  
With Excellence

# Unparalleled Experience. No Compromises

- > Providing outstanding water-treatment solutions of medium to mega-size capacity, for municipal and industrial needs, through innovative design, engineering, construction & management of water facilities
- > Technology leaders in in both membrane-based & thermal desalination water treatment solutions
- > Established in 1965
- > More than 400 installations in over 40 countries
- > Worldwide offices in Israel, US, China, India & Chile

## Constant Technological Growth is in our DNA



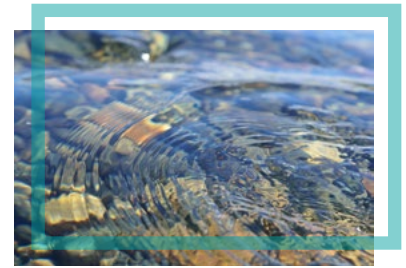
### Desalination

- ✓ Mega-size Plants
- ✓ Modular Plants
- ✓ Thermal (MED & MVC)
- ✓ Chemical-Free



### Industrial Water Treatment

- ✓ Thermal Solutions
- ✓ High Recovery RO (MAXH<sub>2</sub>O)



### Wastewater Reuse

- ✓ Eco-Reuse



**World Technology Award 2018**  
(Environmental)



**GWI Global Water Summit 2018**  
Desal R&D Olympics Gold Medal



**GWI 2011**  
Desalination Company of the Year



**GWI 2014**  
Desalination Plant of the Year (Sorek Israel)



**MIT 2016 & 2015**  
50 Smartest Companies Award



**GWI 2018**  
Desalination Plant of the Year (Carlsbad, USA)



**Fortune 2016**  
Companies that Changed the World Award

# No Limits. Expertise Across all Industries



## Municipalities

- Carlsbad, USA
- Sorek, Israel
- Ashkelon, Israel
- Hadera, Israel
- Lamaca, Cyprus
- Santa Barbara, USA
- Water & Power Authority (WAPA) USVI



## Energy

- SDIC Tianjin, China
- AES, Chile
- CFE, Mexico
- Tutuka, South Africa
- Electroandina S.A., Chile
- Endesa, Spain
- Kazatomprom, Kazakhstan
- NPCIL, India
- PPC, Greece
- Tocoa, Venezuela



## Mines

- AngloGold Ashanti, South Africa
- Sino Iron, Australia
- Southern Peru Copper Corporation, Peru
- Minera Michilla, Chile
- Escondida, Colosso, Chile



## Refineries & Petrochemicals

- Reliance Gujarat, India
- Formosa, Taiwan
- Hellenic Aspropyrgos Refinery S.A. (HAR), Greece
- BASF, Germany
- Gazprom, India
- Coastal Aruba Refinery, Aruba
- Hovensa Refinery, US Virgin Islands
- Sarlux, Italy

## Continuing to Push the Boundaries



Pressure Centre Design for SWRO



16" Vertical Membranes



High Efficiency Multi Effect Distillation (MED)



Direct Osmosis Cleaning (DOC)



Chemical-Free Desalination



High Recovery RO (MAXH2O)



Boron Removal System (Resin-free)



Eco-Reuse



### Sorek, Israel

The largest SWRO plant worldwide  
624,000 m<sup>3</sup>/day – BOT



### Carlsbad, USA

The largest desalination plant in the western hemisphere  
204,000 m<sup>3</sup>/day – EPS + O&M



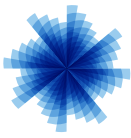
### Reliance, India

The largest desalination plants in India  
400,000 m<sup>3</sup>/day (SWRO + MED) – EPC



### Tianjin, China

The largest desalination plant in China  
200,000 m<sup>3</sup>/day – MED- EPC



**IDE**  
Technologies

Your  
Water  
Partners



## 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

