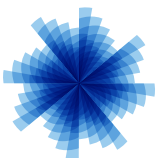


# YOUR PARTNERS IN INDUSTRIAL WATER TREATMENT SOLUTIONS

**Reliable | Sustainable | Economical**



**IDE**  
Technologies

Your  
Water  
Partners





## Oil & Gas: Reliable, Robust Solutions

- ✓ Produced water treatment solutions for on-shore conventional and enhanced/unconventional (i.e. CSG, SAGD, etc.) oil & gas production
- ✓ Proven long-term reliability and performance to meet the increased demand for water
- ✓ High water recovery compliant with disposal & water regulations



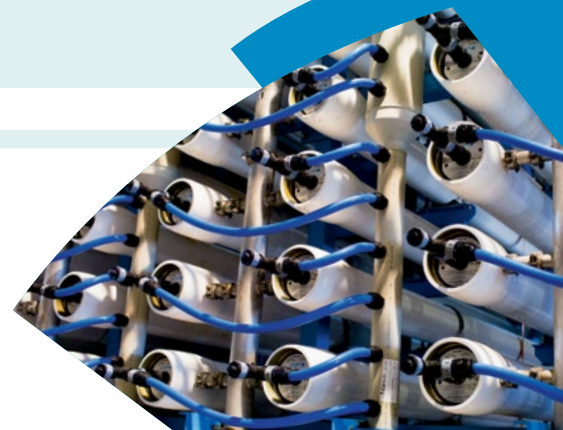
## Coal Power: Efficient Water Reuse

- ✓ Water treatment solutions for inland coal power stations
- ✓ Cooling tower blowdown treatment
- ✓ Designed to reduce make-up water requirements and volume of rejected effluents
- ✓ Zero Liquid Discharge (ZLD) capabilities



## Refineries: Sustainable Closed Water Cycle

- ✓ Integrated solutions for Effluent Treatment Plants (ETP) and water reuse
- ✓ Environmentally sensitive approach to wastewater effluents
- ✓ Providing low cost, reliable water source for boiler and cooling tower make-up





## Reliable. Sustainable. Economical.

The needs of the oil & gas, refineries and coal power industries are a strong focus for IDE. Since 1965, IDE has developed ground-breaking thermal and membrane water treatment technologies, with a proven track record of hundreds of deployments worldwide. Our advanced industrial water treatment solutions take a comprehensive, integrated, end-to-end approach to the water treatment needs of these industries with a full process guarantee.

### Reliable

Robust plants built to last, with a track record of many years of operation.

### Sustainable

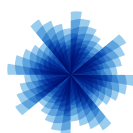
Less chemicals.  
Less energy.

### Economical

Reduced equipment, installation and operational costs.

## A Broad Range of Unique Benefits

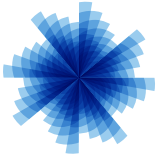
- Modular design capability with a short set-up time suitable for remote locations
- Minimal downtime, high availability, increased efficiency
- Proven track record in EPC, turnkey, O&M, BOT and other business models
- Fully customizable to a variety of water sources and customer requirements
- Automatic control reduces the need for labor and maintenance
- Global delivery capabilities



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## 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

