



Seawater Reverse Osmosis Solutions

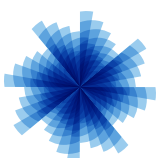
Proven Expertise | Leading Technology | Sustainable Solution

IDE is a global water industry leader, producing innovative and highly efficient SWRO systems that deliver low operation costs. We provide design, engineering, procurement, construction and operation and maintenance services at the highest levels. Our commitment to success includes continuous onsite support through all project stages, from design to commissioning, operation and maintenance.

Unique and innovative technologies

IDE has a long track record of technological breakthroughs.

- **IDE PROGREEN™** - a unique, chemical free RO solution, for capacities as low as 500 m³/day
- **Direct Osmosis Cleaning (DOC) and Direct Osmosis High Salinity (DOHS)** - online chemical free membrane cleaning, for increased membrane performance and life
- **Pressure Centre Design** - reduces energy consumption, increases system availability and reliability
- **Boron Removal System** - a patented process for boron removal to the lowest required level
- **DAF-in-Filter** - a unique combination of Gravity Filter and Dissolved Air Filtration in a single filter cell



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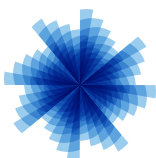
Innovative solutions that deliver

- **Guaranteed Performance** - proven, long-term high availability
- **Tailored Design Solutions** - optimized to meet client needs
- **Sustainable Desalination** - lowest energy and chemical free desalination
- **Flexible Financing Package** - within accelerated deadlines and strict budgetary frameworks



Unparalleled track record

- **Sorek desalination plant, Israel, 624,000 m³/day (165 MGD)** - The world's largest SWRO plant
- **Claude "Bud" Lewis Carlsbad desalination plant, California, USA, 204,412 m³/day (54 MGD)** - The largest desalination plant in the Western Hemisphere
- **Reliance desalination plant in Jamnagar, Gujarat, India, 168,000 m³/day (44.4 MGD)** - The largest desalination facility in India
- **Sino-Iron desalination plant, Cape Preston, Australia 140,000 m³/day (37 MGD)** - First large scale prefabricated plant shipped to a remote location
- **Charles E. Meyer Desalination Plant, Santa Barbara, CA, USA 10,560 m³/day (3 MGD)** - Refurbishing of a 20 year old plant to meet 21st century needs



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