An essential forecasting, strategy development and market mapping tool, providing the global desalination industry with unrivalled insight, granularity and accuracy.
Desalination activity happens in short bursts and involvement at the earliest stage is essential to get ahead of the competition. GWI DesalData’s continuous tracking of project activity and quarterly forecast updates equip you with both the intelligence and resources you need to capture new opportunities as they emerge. It takes the guesswork out of your desalination market research and is built to create significant savings for businesses in research hours, consultancy costs and resources.

GWI DesalData provides a complete toolkit for building, validating and executing your desalination market strategy:

**Project-powered forecasts:** Market metrics, size and growth rate data

The only desalination forecast tool built out of validated project data and references, the rigorous and transparent forecast model is based on historical, tracked and anticipated project data.

**Desal market leads:** Live project tracker & actionable opportunities

GWI DesalData tracks 500+ planned projects and is updated twice a week. The project tracker documents project history, key contact details, and contractor and bidder information, so you can get involved in key projects at the earliest stage.

**Competitor and market access intelligence:** Company profiles, M&A activity and project references

500+ company profiles for key market players, intuitively connected to the plants and projects database and country profiles. Assess market share, identify the key players active in your target market, find potential partners and monitor your closest competitors.
Build and verify your desalination market strategy with rigorous, trusted, data driven forecasts

GWI DesalData tracks 500+ planned projects and is updated twice a week. The project tracker documents project history, key contact details, and contractor and bidder information, so you can get involved in key projects at the earliest stage.

FORECASTS

- Tracked Projects
- Company References
- Inventory
- Country
- End User
- Technology
- Equipment & Service Type

Cost estimator
Company profiles
Region & country profiles
Quarterly forecast webinars
Find your next market: drill down into your markets with precision

Updated quarterly, GWI DesalData’s market forecasts offer a 360° view of the desalination market, allowing users to track and develop target markets globally as well as drill down into market data with precision by country, technology, end user and component/service type.

Download raw data into Excel to manipulate forecasts and understand the size of the market for your solution or service

* broken down by project size
** includes wastewater, pure water, surface water
Dissect desalination market forecasts by region and country.
The Forecast Hub: determine the direction of the desalination market at a glance

Key forecast charts and graphs provide critical top-level market insights harvested from the expansive GWI DesalData forecast datasets, so you can keep on top of your market segment without conducting regular, time-intensive market assessments:

- **Global forecasts and analysis** – charts include global capex, opex, contracted capacity and operating capacity forecasts alongside expert market analysis of key trends

- **Forecasting the development of key markets** – charts include expenditure by region, top markets by total desalination capex and opex, key seawater markets and key brackish water markets

- **Expert quarterly market forecast webinars** – led by the GWI DesalData Editor, these high value webinars dissect the most important market developments and analyse their impact on the market
Monitor desalination activity on a country and regional level

Bookmark and track your key markets. Country profiles include:

- Key country-level data
  Monitor current and forecasted capex, opex, contracted capacity and operational capacity

- Comprehensive coverage of online, contracted and planned plants
  Identify key clients and projects in your market with a full inventory of desalination plants, featuring detailed project-level data including contract type, technology type, technical specifications and key contractors and equipment suppliers

- Live project tracker updates
  Follow regional project opportunities before they are announced and track them to financial close, including client information and contact details

Example profile: Oman
Mapping the past, present and future of the world's desalination markets

GWI DesalData hosts the industry's most comprehensive database of desalination plants and projects dating back over 50 years, providing users with a sandbox of data for market-to-market benchmarking, custom research projects, and developing lead lists across the entire capex and opex value chain.
Access unrivalled detail on desalination projects worldwide

View project details, search our projects database, or download project data to Excel. Search and filter by:

<table>
<thead>
<tr>
<th>Key details</th>
<th>End user information</th>
<th>Equipment suppliers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country</td>
<td>Plant owner</td>
<td>Membranes</td>
</tr>
<tr>
<td>State/province (USA, China, India,</td>
<td>User type (municipal/industrial)</td>
<td>Pretreatment</td>
</tr>
<tr>
<td>Canada, Iran, Australia)</td>
<td>Industry type (electronics, food &amp; beverage,</td>
<td>Pumps</td>
</tr>
<tr>
<td>Capacity</td>
<td>metals, mining, oil &amp; gas, power, pulp &amp;</td>
<td>Pressure vessels</td>
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<tr>
<td>Award date</td>
<td>paper, refining/chemicals, textiles)</td>
<td></td>
</tr>
<tr>
<td>Online date</td>
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<td></td>
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<tr>
<td>Plant status (planned, construction,</td>
<td></td>
<td></td>
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<tr>
<td>online, offline)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feedwater (seawater, brackish water,</td>
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<tr>
<td>wastewater, brine, pure water,</td>
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<tr>
<td>surface water)</td>
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</table>

<table>
<thead>
<tr>
<th>Technical details</th>
<th>Financial details</th>
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<tbody>
<tr>
<td>Desalination technology</td>
<td>Contract type</td>
<td></td>
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<tr>
<td>Pretreatment technology</td>
<td>Estimated EPC cost</td>
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<td>ERD type</td>
<td>Contract term</td>
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<td>RO configuration</td>
<td>Water tariff</td>
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<tr>
<td>Energy consumption</td>
<td>Developer consortium</td>
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</tr>
<tr>
<td></td>
<td>Project finance details (selected projects)</td>
<td></td>
</tr>
</tbody>
</table>

Project Data

Bidder information

- Prequalifiers
- Bid submissions
Project Tracker Tool

Find your next project: track and bid on upcoming desalination projects

500+ tracked projects - Slice by country, technology, industry, company & private sector involvement and identify where opportunities for construction tenders are emerging.

Search Projects

- Plant/Project Name
- Plant Status
  - Planned
  - Construction
  - Online
  - Presumed Online
  - Offline (Decommissioned)
  - Presumed Offline
  - On Hold
  - Cancelled
- Capacity (m³/d)
  - Min
  - 1,000,000
  - Max
- Online Year
  - From 2019 to 2026
- Region / Country
  - North America
  - Sub-Saharan Africa
- Technology
  - Reverse osmosis (RO)
  - Multi-stage flash (MSF)
  - Multi-stage distillation (MED)
  - Vapour compression (VC)
  - Electrodialysis / Electrodialysis Reversak (ED/EDR)
  - Nanofiltration (NF)
  - NF / Sulphate Removal (NF/SR)
  - Membrane Distillation (MD)
  - Forward osmosis (FO)
  - Other / Unknown
- Company Name
  - EPC Contractor
  - Bidder
  - Holding Company
  - Any Project Role

Search for projects in the planning and procurement stages, or use the tool to search the entire projects inventory.

Filter by key project participants to gauge their market share and track record.

200+ projects updated in 2019:
- Over 20 million m³/d in capacity
- 3 million m³/d in tracked project awards
(data as of 1 October 2019)
Map the competitive landscape of your key markets: scope out your potential partners, competitors and future customers

Outwit the competition and establish your market position with GWI DesalData's in-depth profiles for all key players involved in desalination. Search company profiles by name, country, region and project role. Profiles include:

- **Project references and contract bids by company**
  Detailed project-by-project data includes company role, country, award year, capacity, technology, project status and feedwater

- **Company structure and M&A activity**
  Analyse the corporate strategies of your key competitors and potential partners

- **Competitor intelligence data**
  Intelligence includes key expertise, total contracted capacity by region, timeline of contract wins and key project awards
Drill down into desalination value chain with capex, opex and water price calculations

Perfect tool to inform early-stage cost estimates for investors and engineers. See how money is spent in a typical seawater desalination project, and how different variables affect the final cost of desalted water.

**Manipulate plant conditions**
- Technology (SWRO/MED/MSF)
- Seawater salinity range
- Seawater temperature range
- Pretreatment difficulty
- Intake/outfall difficulty
- Permitting difficulty
- Country

**Calculate CAPEX**

**Calculate OPEX**
- Utilisation rate
- Energy consumption
- Electricity price
- Labour costs

**Calculate water price**
- Interest rate
- Equity yield
- Loan repayment term
- Debt-equity split

**See estimated cost breakdowns**
- Specialist equipment (membranes, pressure vessels, energy recovery devices, high grade alloys, thermal fabrication)
- Pretreatment
- Pumps
- Intake/outfall costs
- Design services, civil engineering, installation
- Equipment/materials

- Parts
- Chemicals
- Labour
- Membrane replacement
- Electrical energy
- Thermal energy

- Cost of capital & amortisation
- Energy costs
- Labour
- Overheads
New GWI DesalData updates for 2020

GWI DesalData is continuously improving and expanding its depth of coverage of the desalination market, here are just some of the planned feature launches:

- **Q4 forecast update**
- **New water reuse section**
- **Regular market reports**
- **Chemicals forecast**
- **New project profile interface**
- **Data hub section:**
  - Key suppliers & buyers in desalination
  - In-depth technical & financial datasets

Oct 2019
32nd Desalting Plant Inventory released: 400+ new projects
What do our subscribers say?

“GWI DesalData helps us track the status of global desalination projects along with key project information. It gives us access to information that we would find difficult to get on our own. If the desalination market is very important for your business and for market research, I would recommend subscribing to GWI DesalData.”

Hyejin Ko, LG Chem

“DesalData is a great tool for our sales and marketing team to help guide our company's desal focus for new business. The global news updates, database search, and market analysis provided in forecast webinars give valuable insight to the global market and key trends.”

Alisha Cooley, FEDCO

“Informative, inclusive and insightful. The only website you need to subscribe to if you are working on the desalination sector.”

Nagy Elashmany, Alireza

Just some of our subscribers:
What does a GWI DesalData subscription include?

- **Quarterly forecast updates**
  - Stay on top of market developments
  - Quarterly

- **Key markets at a glance**
  - Key forecast charts provide crucial market insights

- **Forecast webinars**
  - Expert insight into key market trends

- **Download raw data into Excel**
  - Manipulate project data & forecasts according to your area of interest

- **Live project tracking**
  - Hear about upcoming projects before official announcements

- **Plant and project inventory**
  - Comprehensive desalination plant directory spanning over 50 years

- **Cost estimator**
  - In-depth, customisable capex & opex breakdowns

- **Dedicated account support**
  - Expert assistance to get the most out of your subscription

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**Book your demo today** at [www.desaldata.com](http://www.desaldata.com)

To discuss DesalData with an advisor, contact [salesteam@globalwaterintel.com](mailto:salesteam@globalwaterintel.com)
Learn more about GWI DesalData at www.desaldata.com. Get in touch at sales@globalwaterintel.com or call us at +(0)1865 204 208 to arrange your free personalised demonstration.