Trevi At A Glance



Trevi is a pioneer and leader in advancing forward osmosis (FO) technology for water treatment, championing sustainable and energyefficient solutions. Trevi's approach revolutionizes low / renewable desalination, wastewater treatment, brine concentration and resource recovery, leveraging our robust and growing intellectual property portfolio of over 65 patents across 21 countries.

At a Glance

Bookings

\$18.6 Mil

~\$12 Mil Confirmed

FY2024 Booking

Track Record

\$35 Mil

\$8 Mil Total Amount of **Total Grants Equity Financings** Received Up to Up to Date Date

Main Products/Services

- 1) Sales of Systems/Plants
- 2) Engineering and Design Consulting
- 3) Operation and Maintenance Consulting
- 4) Bi-Annual Draw Solution Replacement and Top-Up
- 5) Replacement Sales of FO and PFO Components
- 6) Licensing Fees and Royalties

Flagship On-Going Projects

- √ 50 m3/day Solar Powered Seawater **Desalination Plant in Cyprus**
- √ 500 m3/day Solar Powered Seawater Desalination Plant in Hawaii funded & vetted by US Department of Energy in
- √ 140 m3/day Solar Powered Brine Concentration Commercial Plant for Produced Oil and Gas Wastewaters in Oman 500 m3/day Renewable Co-Gen Seawater Desalination Plant in Kuwait 9.6 mil commercial contract

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Thermo-Responsive **Forward Osmosis Draw Separation Step:** Low grade heat causes draw solution to No separate from water **External** Pressures = At Low Pressures Separation of draw solution Water Flow from water Seawater

Seawater Desal Plant in Hawaii

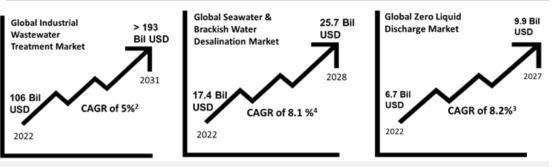
Solar Powered 500m3/day

Advantages of Trevi's Forward Osmosis

- ✓ Less energy requirements than incumbent technologies
- ✓ Ability to concentrate brine

- ✓ Less membrane fouling
- Wide variety of wastewaters
- ✓ Able to use renewable energy

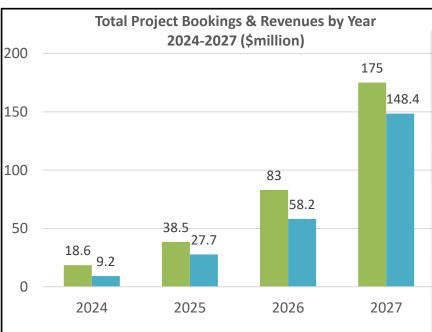
Target Markets



Key Market Drivers: ✓ Increasing water pollution & contamination ✓ Rapid global urbanization & industrialization \(\sqrt{Growing recognition of water scarcity & the imperative for sustainable water \) treatment

More stringent governmental regulations

Financial Highlights (FY24 and Forecast)



New Markets

Decentralized Self-Sustaining Water & Energy Systems for water/energy

security Data Center Water Augmentation by utilizing their waste heat to make water



Business Partners











