

CORPORATE OVERVIEW

July 2022

TSXV: FWTC

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Forward Looking Information

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Forward-looking information relates to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and other uncertain events. Forward-looking information, by its nature, is based on assumptions, including those described below, and involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements to differ materially from those expressed in the forward-looking information. Any forecasts or forward-looking predictions or statements cannot be relied upon due to, among other things, changing external events and general uncertainties of the business. Results indicated in forward-looking information may differ materially from actual results for a number of reasons, including without limitation: expectations regarding future revenues, earnings, capital expenditures and operating and other costs; business strategy and objectives; market trends; the sufficiency of cash and working capital for future operating activities; expectations for other economic, business, regulatory and/or competitive factors related to the Company or the industries it competes in generally; anticipated production capacity; and other events or conditions that may occur in the future.

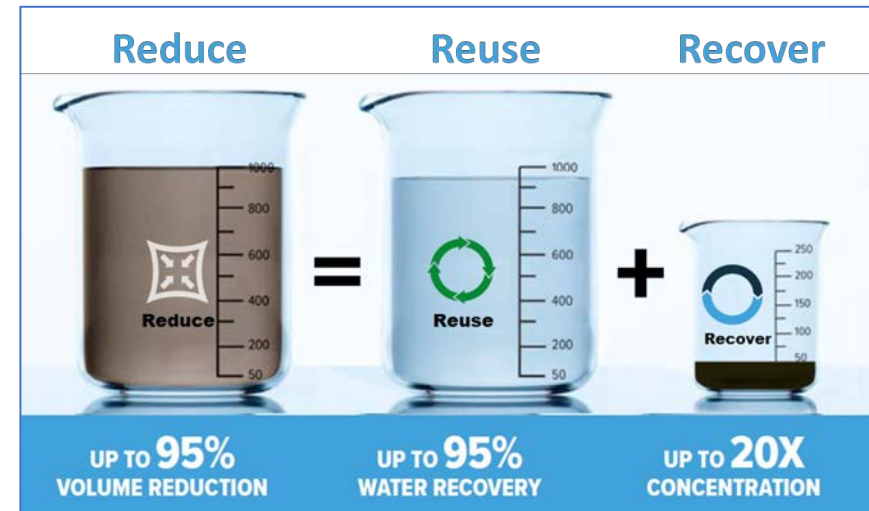
Investors are cautioned that forward-looking information is not based on historical facts but instead is based on reasonable assumptions and estimates of management of the Company at the time they were made and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, risks relating to competition; general economic conditions; dependence on suppliers and skilled labour; dependence on key personnel; rapid technological change; termination of client accounts; ongoing costs and obligations; success of quality control systems, management of growth, reputational harm; legal proceedings; future changes in government regulation; dependence on customer adoption; and the expected or potential impact of the novel coronavirus ("COVID-19") pandemic, as well as the risk factors described in the Company's public filings on www.sedar.com. Prospective investors are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such forward-looking information and statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such information and statements. Accordingly, investors should not place undue reliance on forward-looking information and statements, as statements containing forward-looking information involve significant risks and uncertainties and should not be read as guarantees of future results, performance, achievements, prospects and opportunities. The forward-looking information and statements contained herein are presented for the purposes of assisting investors in understanding the Company's expected financial and operating performance and the Company's plans and objectives and may not be appropriate for other purposes.

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An investment in securities of the Company is highly speculative and involves a high degree of risk, and should only be made by persons who can afford the total loss of their investment.

WHAT WE DO

FORWARD WATER TECHNOLOGIES CORP (“FWTC”) HAS DEVELOPED A PATENTED INDUSTRIAL WATER TREATMENT SYSTEM THAT ALLOWS MANUFACTURING OPERATIONS TO REDUCE LIQUID WASTE VOLUME BY AS MUCH AS 95%, EXTRACTING VALUABLE CLEAN WATER THAT WOULD OTHERWISE REQUIRE COSTLY DISPOSAL.



FWTC ALLOWS WATER THAT WOULD OTHERWISE BE LOST FOREVER TO BE RE-INTRODUCED INTO MANUFACTURING OPERATIONS, CREATING A STRONG ROI FOR CLIENTS WHILE DRAMATICALLY REDUCING THEIR ENVIRONMENTAL IMPACT.

EXECUTIVE SUMMARY

BUSINESS DESCRIPTION

FWTC has developed a **low-cost wastewater treatment process** that can effectively handle waste streams that are disposed of today using energy intensive high-cost processes.

FWTC extracts clean water through a membrane utilizing a Forward Osmosis (FO) method. **Without using applied pressure, applied energy, or forced filtration FWTC's, FO process rejects all impurities** and separates only the clean water from the waste stream.

FWTC has now completed full commercial design of modular transportable containerized equipment and is prepared to deliver this equipment to end users.

FACT SHEET

Founded: 2015

Website:

www.forwardwater.com

2 Locations:

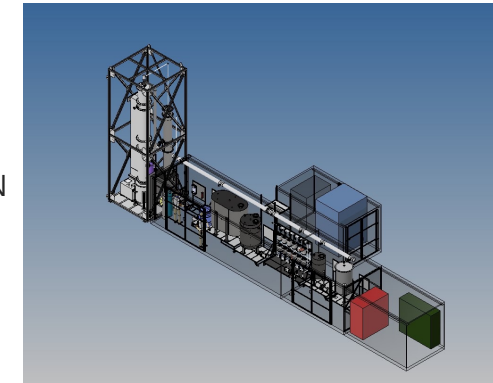
Sarnia, ON (HQ), Toronto, ON

Employees: 4

Capital Raised to Date:

\$8.4M Equity, \$6M Non-Dilutive Grants

COMMERCIAL PLANT



REVENUE MODELS

Build Own Operate : FWTC constructs a facility for on-site operation and operates the equipment as a service. Customer pays a fee for each cubic metre of wastewater treated.

Build Operate Transfer : FWTC constructs a facility for on-site operation and operates the equipment as a service. Over time and with service contract and purchasing agreements ownership and operations are taken over by customer. Service and maintenance contracts will continue post-transfer.

Licensing : Addressing foreign markets FWTC will license the technology with well established equipment providers and operators. This will generate transfer fees and on-going royalties.

MANAGEMENT TEAM



**C. Howie
Honeyman**

CEO & President,
Director

PhD, Chemistry,
Materials Expert, 20 yrs in
new technology
development,
>50 US patents,
3rd Early-stage company



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**Wayne
Maddever**

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PhD., P.Eng., Materials
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Extensive experience
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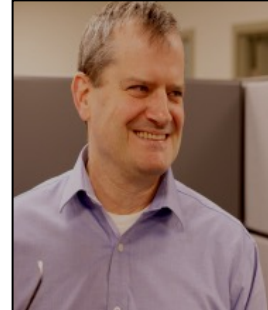
**Grant
Thornley**

VP Engineering
Sales

BSc (Eng)
Extensive experience
in water technologies.



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Seed**

Director of Ops
and Engineering

MSC, P.Eng.,
18 yrs
process/product
development, 7 US
patents on water
treatment



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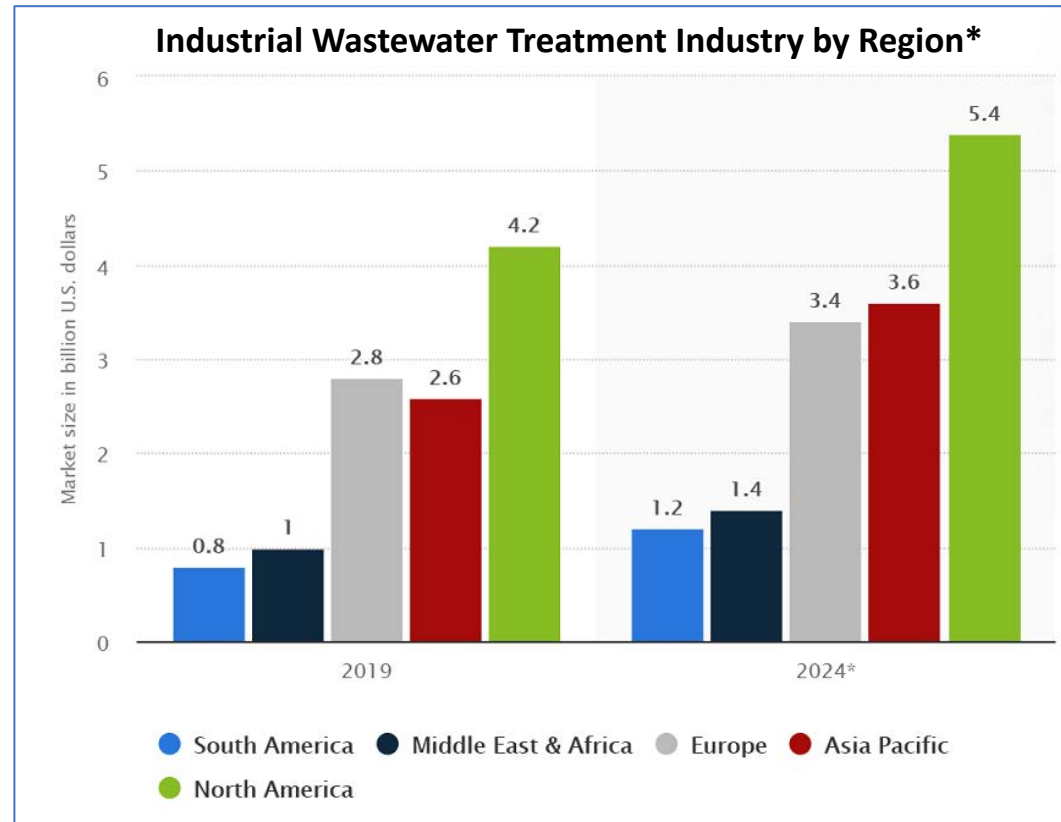
WATER INDUSTRY TRENDS AND NEEDS

INDUSTRIAL WASTEWATER
TECHNOLOGY MARKET
SIZE
2024*

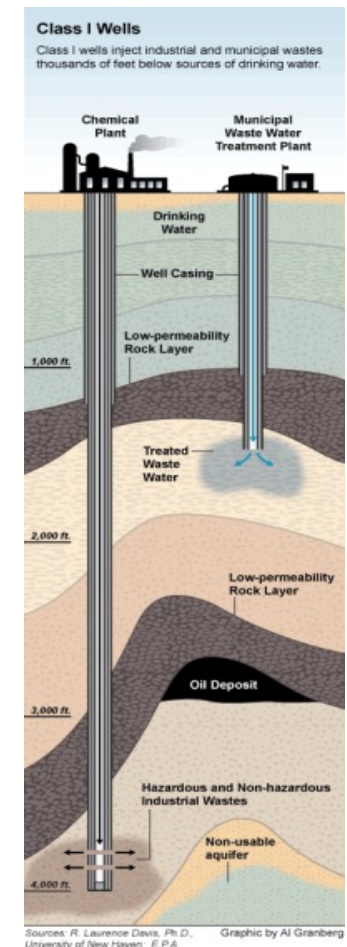
\$15B/Y

INDUSTRIAL WASTEWATER
GROWTH RATE (CAGR)*

5.8%



Wastewater sent to disposal wells removes the volume of 300 hrs of Niagara falls water, forever, each year



2030 : The global deficit for fresh water will reach 2,700 billion cubic meters – affecting 60% of the then worlds population. (World Bank, 2016)

*<https://www.statista.com/statistics/1099424/market-size-industrial-wastewater-treatment-global-by-region/>

FWTC'S KEY TARGET SECTORS

A \$67 BILLION ADDRESSABLE MARKET

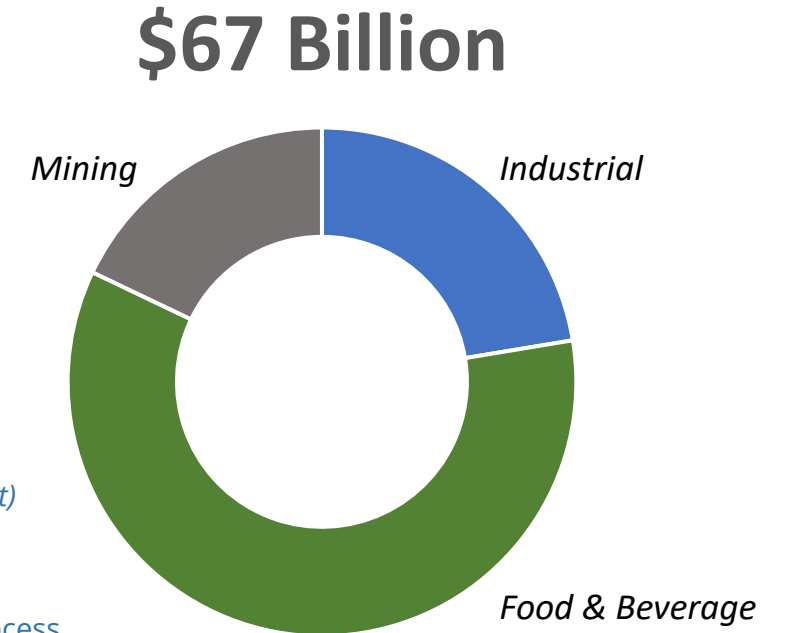
➤ **INDUSTRIAL WASTEWATER*** (\$15B OPPORTUNITY)

➤ **FOOD & BEVERAGE**** (\$40B+ OPPORTUNITY)

➤ **MINING***** (\$12B OPPORTUNITY)

➤ ***Emerging Sector : Lithium for EV batteries***

- **\$7.5B USD (2022)** with CAGR 12% to 2030 (<https://www.grandviewresearch.com/industry-analysis/lithium-market>)
- Primarily recovered from under-ground water or brines
- Many opportunities for improved efficiencies when brines are concentrated by FWTC's FO water removal process



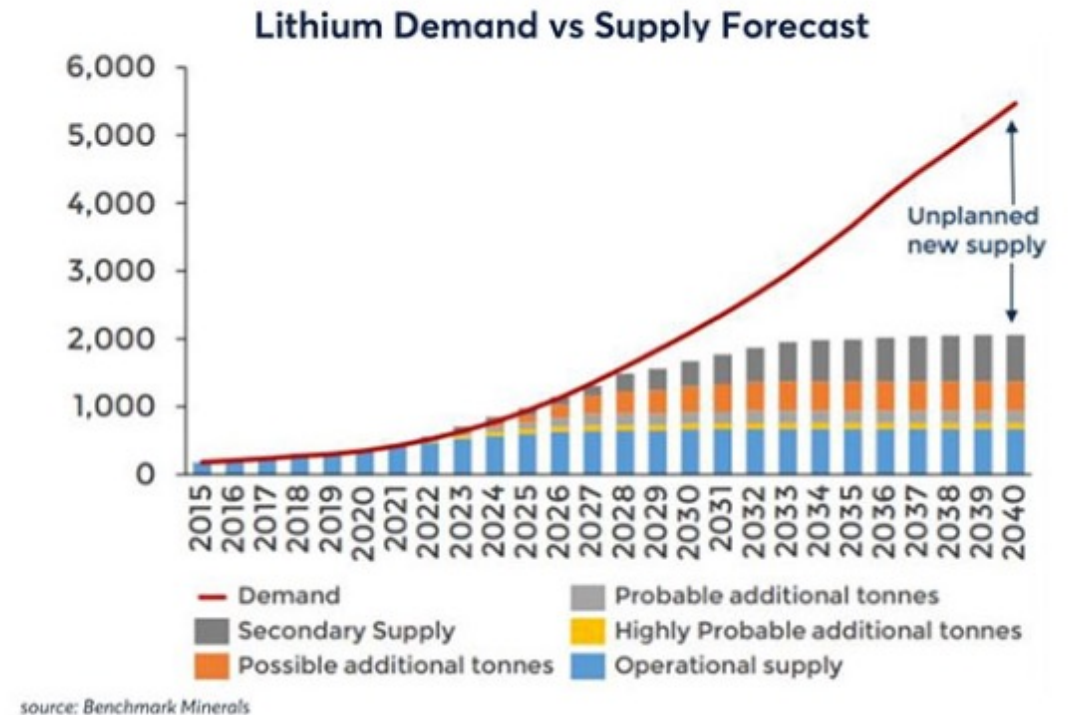
* <https://www.statista.com/statistics/1099424/market-size-industrial-wastewater-treatment-global-by-region/>

** *Flavoring Syrup and Concentrate Manufacturing Market Global Briefing 2019*, **The Business Research Company**, June 2019

*** <https://www.prnewswire.com/news-releases/global-mining-water--wastewater-treatment-market-report-2019-2023-focus-on-growth-opportunities-for-sustainable-solutions-300962194.html>
and <https://www.prnewswire.com/news-releases/lithium-mining-market-size-to-reach-usd-6-37-billion-in-2030--rising-demand-for-lithium-for-manufacturing-ev-batteries-and-application-in-ceramic-and-glass-manufacturing-are-some-key-factors-driving-industry-demand-says-emergen--301484908.html>

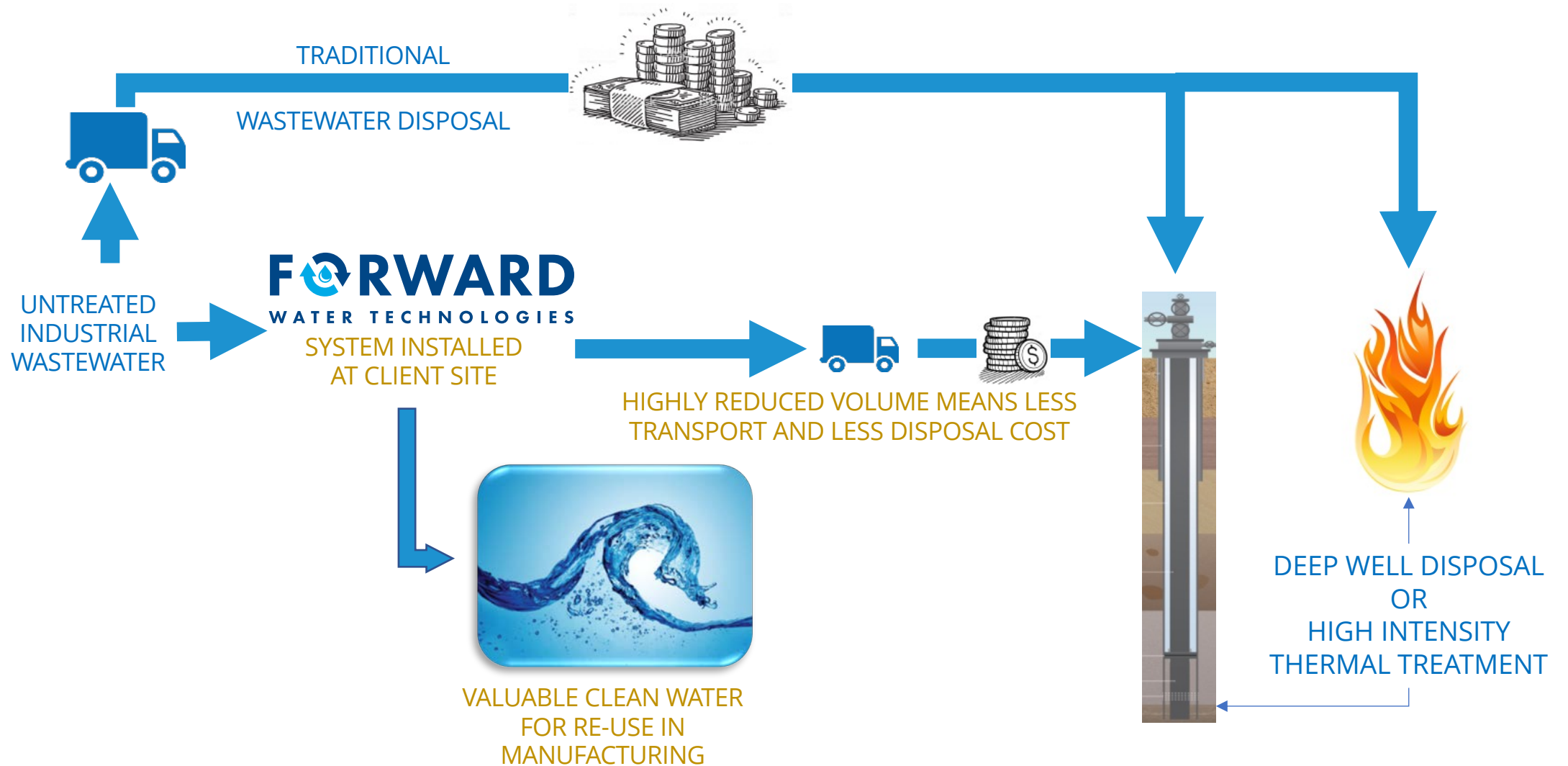
LITHIUM OPPORTUNITY

- Lithium demand to exceed supply beyond 2040
- New lithium deposits are largely contained in aquifers
- All require water processing including concentration of water streams → FWTC!
- FWTC engaged with 10+ globally positioned lithium companies
 - All companies very sensitive to ESG profiles
 - Cornish Lithium engagement is revenue generating
 - Samples exchanged in with at > 3 other companies



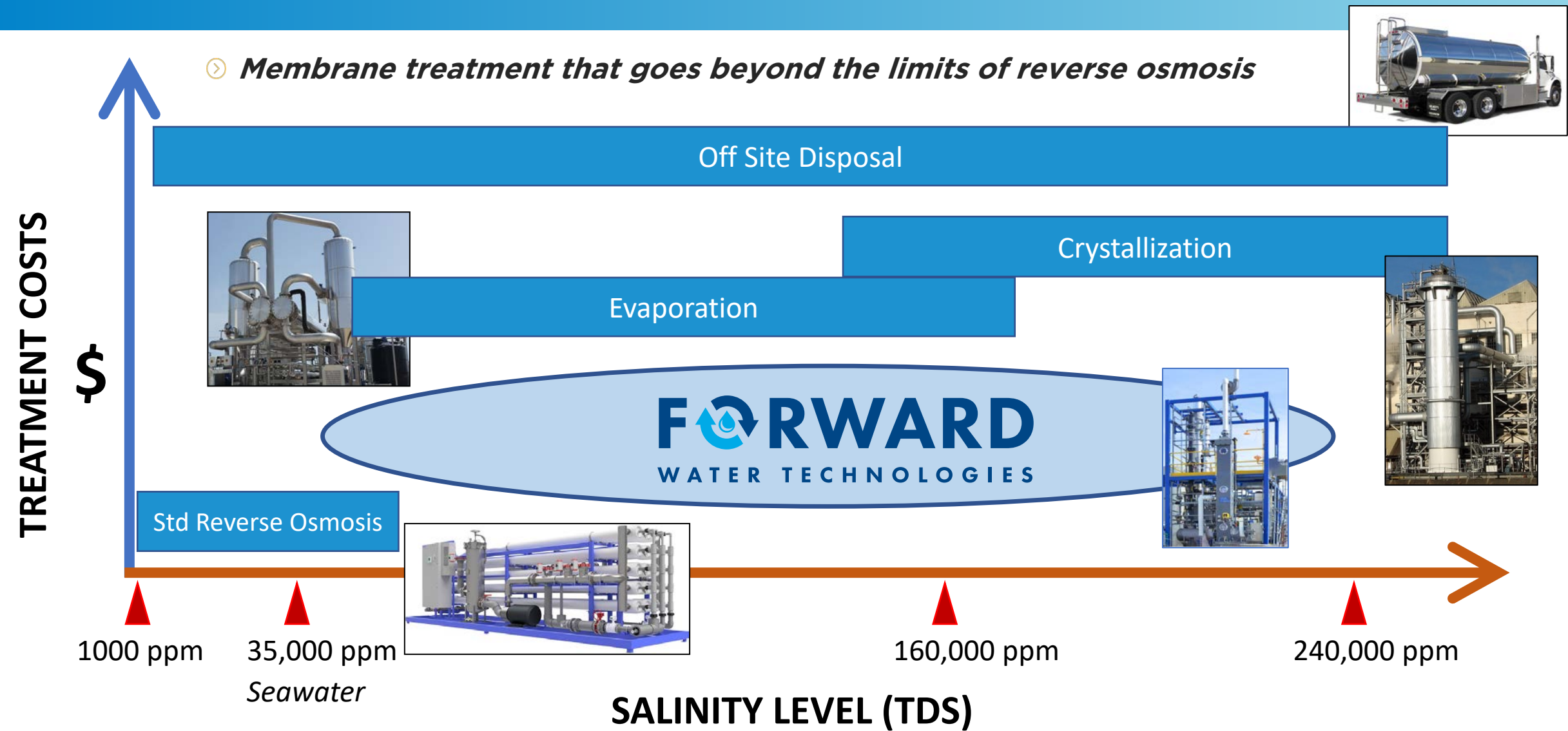
VALUE PROPOSITION

VERSUS TRADITIONAL DISPOSAL

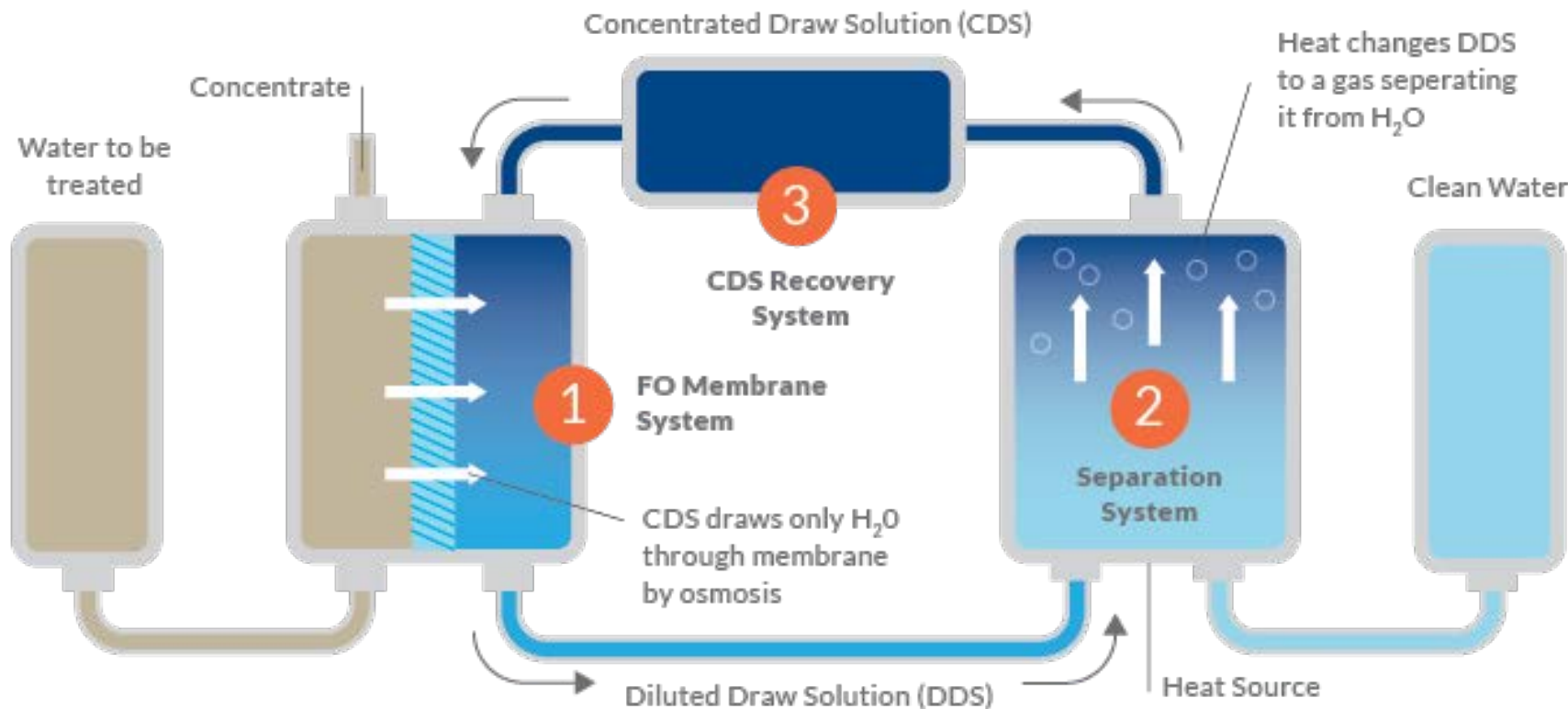


FORWARD WATER:

BEYOND THE SCOPE OF TODAY'S OPTIONS



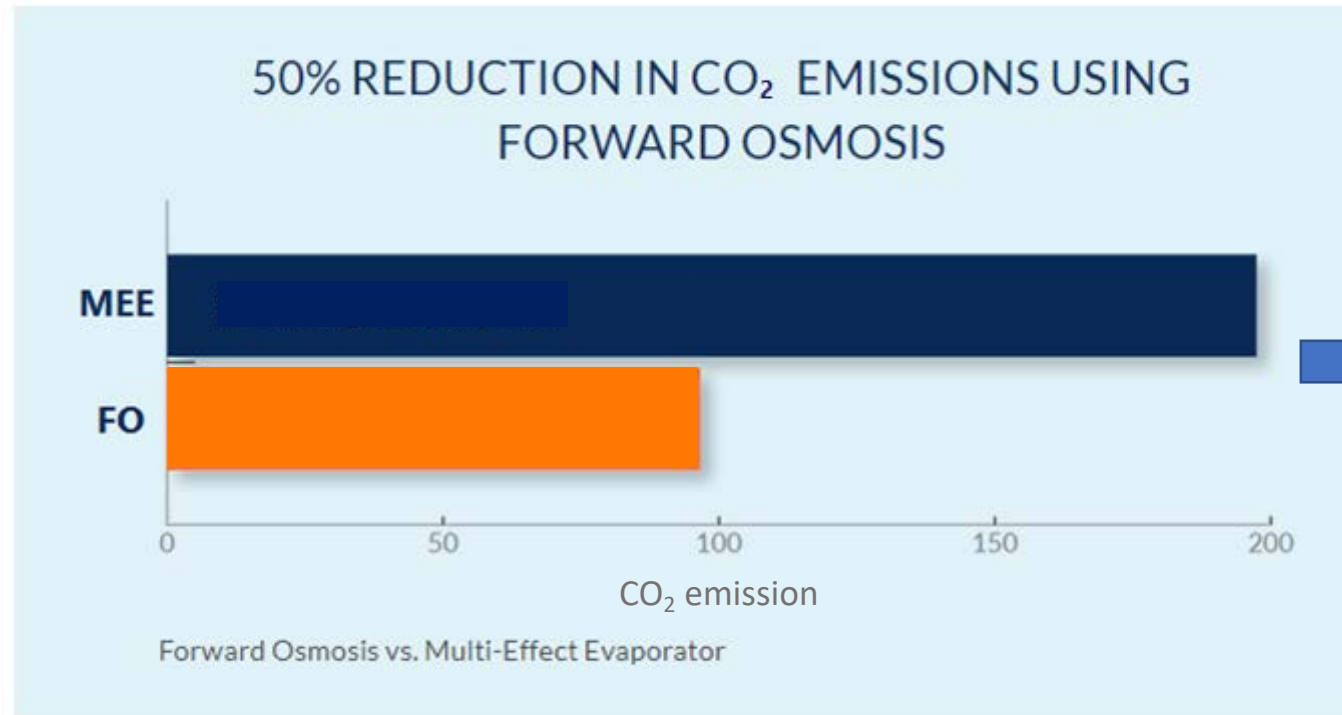
PATENTED 3 STEP WATER REMEDIATION SYSTEM



- 1 Water is pulled through a membrane by osmosis due to the high "salt" content on the opposite side.
- 2 The "salt" is converted to a gas that bubbles out of the clean water which is then discharged.
- 3 The gas is captured and turned back into a "salt" to be reused over and over.

ENVIRONMENTAL ADVANTAGES



































ENABLING WATER REUSE AND CO₂ REDUCTION



3rd Party Case Study shows as much as 50% lower CO₂ emissions compared to traditional multi effect evaporators (MEE)

- Reduced energy consumption leads to reduced CO₂ emissions
- Water is preserved through recycling process
- Clean water can be re-used or to replenish water reserves

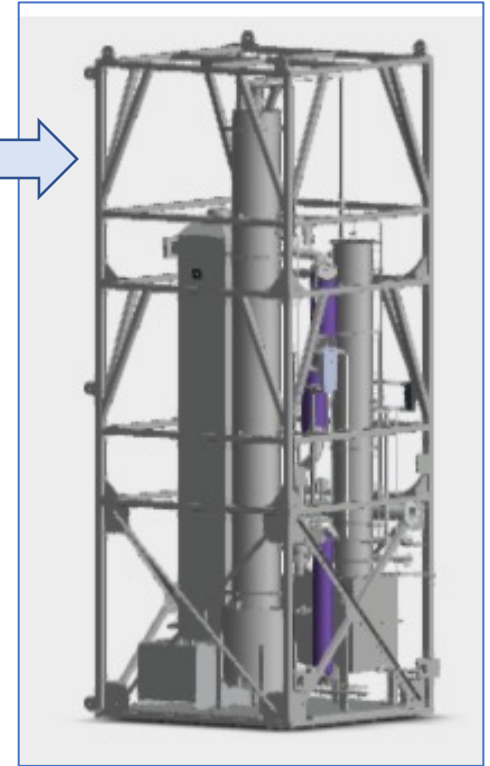
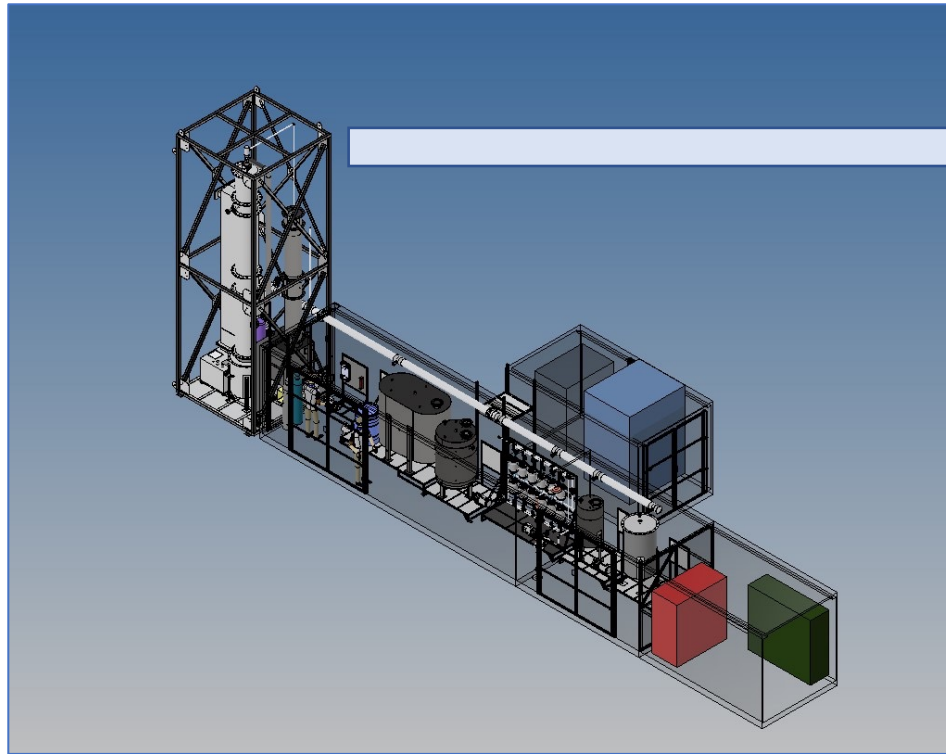
COMPETITIVE LANDSCAPE

	 Forward Osmosis Landscape	Alternative Technologies						
		Modern Water	Trevi Systems	Evaporators	Membrane Distillation	Multistage Flash	Electro Deionization	Traditional Disposal
Range of Application								
Costs								
Scalability								
Green House Gas Impact								

COMMERCIAL SITE DEVELOPMENT

Essential to completing a commercial contract: Mobile Commercial Demo On-Site

- ⌚ 35,000 L/d capacity but scalable to larger volumes
- ⌚ Under active construction
- ⌚ Completion Q3 2022
- ⌚ Transportable for on-site operations
- ⌚ Targeting revenue generating testing projects



Tower: 24' x 8' x 8'

INCREASING REACH & AWARENESS

Engaged Manufacturing Representatives & Licensees

- ④ Manufacturing reps have been formalized including international partners
- ④ Royalty based license with partner in India
- ④ Entered into distribution partnership with key membrane supplier
- ④ Engaged engineering marketing team



REVENUE MODEL

3 OPTIONS TO SATISFY ANY OPPORTUNITY

1. Build Own Operate

- FWT unit placed at target site and customer is charged on per m³ basis with long term take or pay contract
- Similar to industrial gases industry for oxygen/nitrogen plants

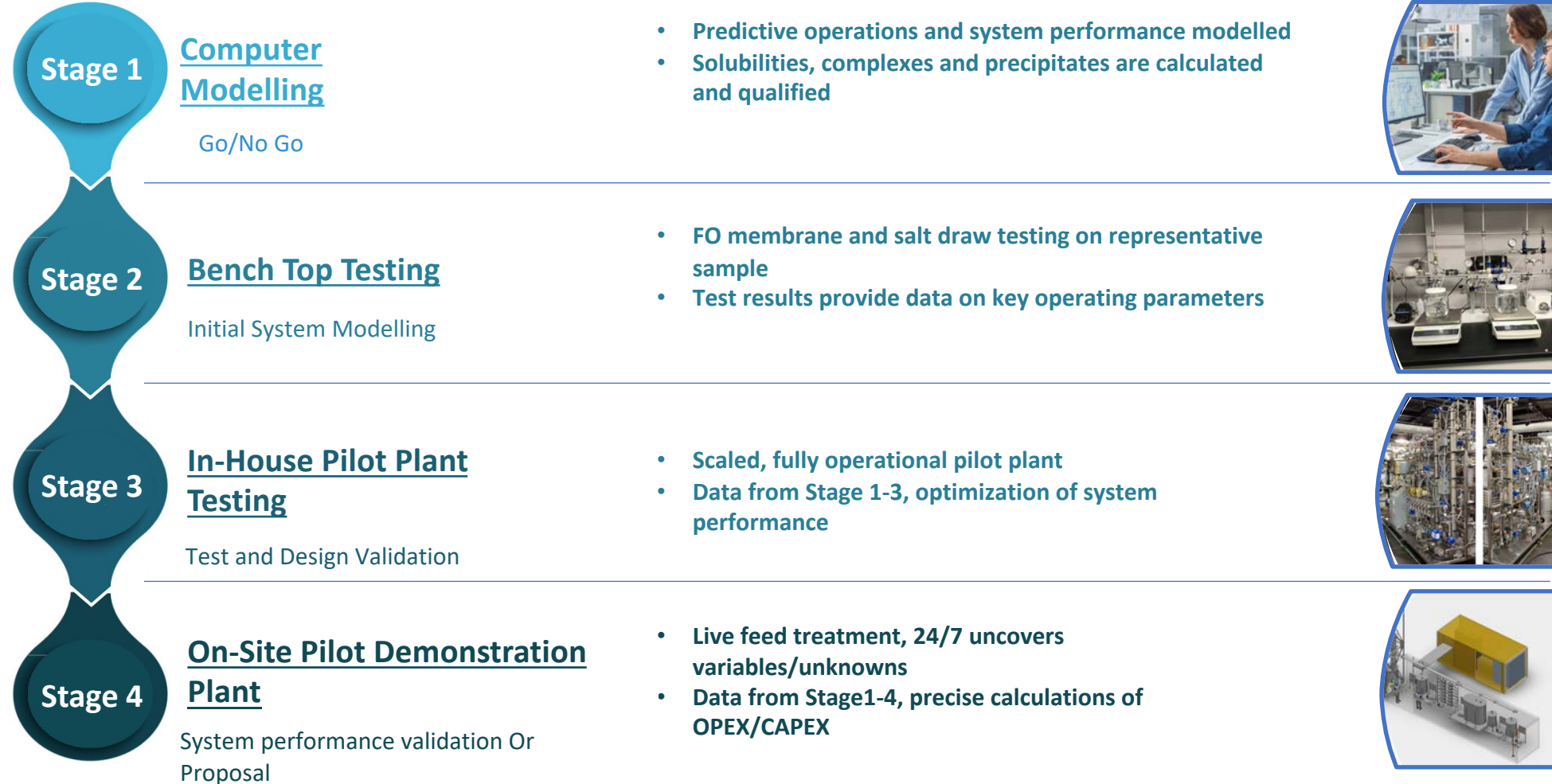
2. Build/Sell/Service

- Sale of unit to operator, w/ ongoing service agreement
- Alternatively ongoing per m³ royalty (may include service)
- Unit sale price at percentage margin of capital costs , percentage of selling price as annual service

3. License

- Technology license to builder/owner
- Ongoing per \$/ m³ treated water royalty depending application or % of CapEx
- Suits large corporations with engineering/build capability

CLIENT ENGAGEMENT





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