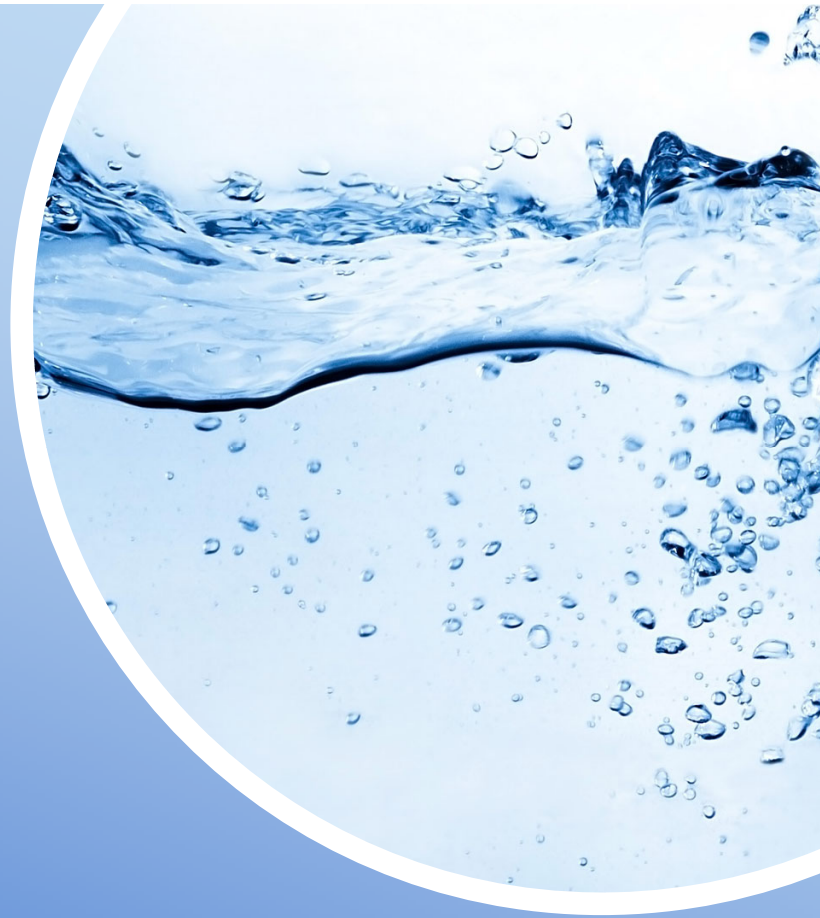




Water security and conservation for a changing world

Access | Security | Conservation



Executive Summary

Purafy is a clean technology company that provides market-leading solutions to the world's water challenges. **There has never been a better time to invest in Purafy.**



Water Challenges

Increasing natural and humanitarian disasters are interrupting the already fragile supply of safe drinking water around the world



Water Solutions

Purafy's proven technology will hit the market in 2025 with graphene-enhanced filters wrapped in industry-leading form factors

Security

Portage

Portable water filtration plant in a suitcase



Conservation

Revolution

Reduce water use by up to 80%



The Opportunity

Purafy is raising **\$2.0 million** in equity financing to fund the product launch



Valuation \$10.2M Pre-Money



Raise \$2.0M CAD



Equity Type 20,000,000 Units
Each unit consists of 1 Common Share and 1 Warrant @ \$0.15, 24 mo.

Water Challenges

By 2025, HALF of the world's population will be living in water-stressed areas (WHO)

Drought



World “at a crossroads” in drought management, up 29% in a generation and worsening, says UN

Flood



The number of weather-related disasters has increased 5X over the last 50 years – World Meteorological Organization

Wildfire



Wildfires severely affect water quality by causing soil erosion, increased flooding, and the flow of debris and potential contaminants

Storm



Officials in Asheville said that nearly 100,000 residents may not get access to water for weeks.

Geopolitical



People in a line for drinking water in Mykolayiv, Ukraine



Purofy set out to solve the immediate need for **water security** and the long-term need to **conserve** this vital resource.

Patented Technology

Graphene-Enhanced Advanced Ultrafiltration Membrane (AUF)

> Cleaner Water

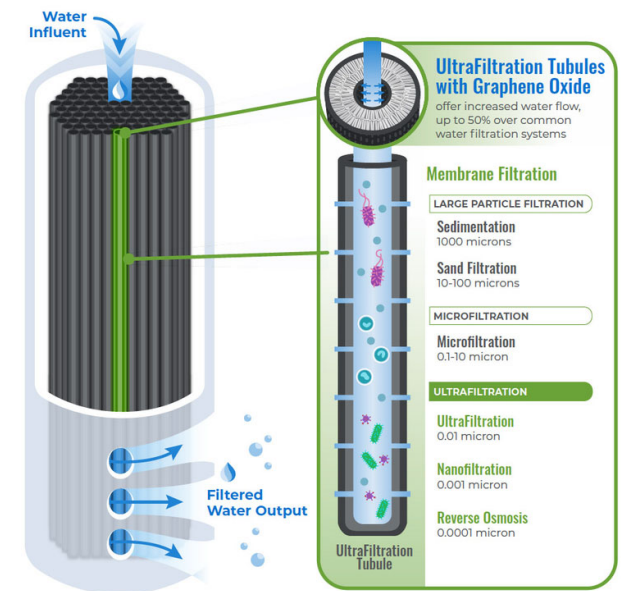
The **Graphene-Enhanced AUF** produces clean drinking water at greater volume and flow rates than any other existing technology.

> Proprietary Technology

Proprietary filtration technology eliminates **99.999999%** of viruses and bacteria.

> 28 Patents

The Graphene-Enhanced AUF produces clean drinking water at greater volume and flow rates than any other existing technology.



Independent **Validation**

Collaborations



Certifications



Field Tests

United States



Philippines Armed Forces



NGO, LGUs



United Arab Emirates



Water Solutions

Security

Military • HADR • Humanitarian • Agriculture



> The Portage

Portable filtration plant in a suitcase

16,200 LPD Freshwater

2,200 LPD Seawater

Launching Q3, 2025

Conservation

Residential • Tiny Homes • Commercial



> The Revolution

Reuse your residential greywater

Up to 95% efficient

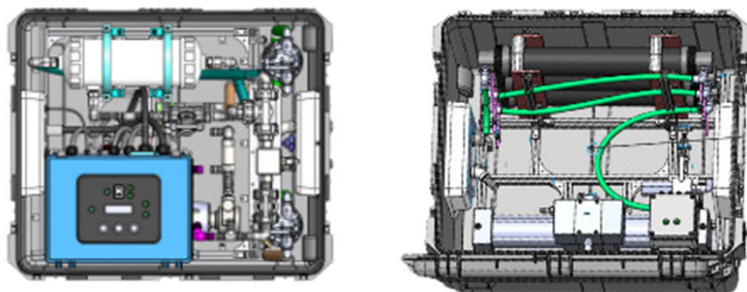
Reduces water consumption by 60-80%

Launching Q1, 2026



Portage Portable Filtration Plant

Built in partnership with the design experts at **inertia**



> Performance

Rugged 2-box format delivers clean drinking water at 16,200 LPD from freshwater source and 2,200 LPD from seawater source

> Ease of Use

9 minute “drop to drink” first time use with simple digital interface and fail-safe controls, easy to deploy, use and maintain

> Electrical

Powered by AC or DC input on less than 500W of power, runs all day on solar/battery backup power

> Automation

Proprietary control systems protect the device from improper conditions, adjusting the system to optimize performance in real time





Portage vs. The Rest

Superior user experience at lower total cost of ownership

System	PORTAGE	SPECTRA AQUIFER 360	ASPENWATER 2000DM	PARKER H2O-PRO
Flow rate	Freshwater: 3.0 GPM Seawater: 0.4 GPM	Freshwater: 0.208 GPM Seawater: 0.208 GPM	Freshwater: 1.39 GPM Seawater: 1.04 GPM	Freshwater: 0.42 GPM Seawater: 0.42 GPM
Dry Weight	120 kg (264.5 lbs) (box1: 68kg, box2: 52kg)	95 kg (210 lbs) (3 boxes, 31.6 kg each)	190.5 kg (420 lbs) (2 boxes)	118 kg (260 lbs) (2 boxes, 59 kg each)
System Dimension/Volume	30" x 26" x 15" (2 boxes) 11,700 in ³ per box 23,400 in ³ total	31" x 20.5" x 15.5" (3 boxes) 9,850 in ³ per box 29,551 in ³ total	48.5" x 36" x 26" (2 boxes) 45,396 in ³ per box 90,792 in ³ total	31.6" x 23" x 19" (2 boxes) 13,809 in ³ per box 27,618 in ³ total
Energy Usage	Freshwater: 225W Seawater: 500W	Freshwater: 220W Seawater: 220W	Max: 1,200W Average: 900W	Freshwater: 400W Seawater: 700W
Input Voltage	AC: 100V-260V DC: 24V-28V	AC: 100V-260V DC: 12V-24V	AC: 100V-260V DC: 24V-28V	AC: 120V DC: 24V
Prefiltration Pore Size	UF: 0.01 um	PP filter: 5 um	Pleated Filter: 3 um	ceramic filter: 5 um
Pre-filter servicing	Automatic flushing	Manual change	Manual change	Manual change/washable
RO Recovery Rates	15%	10%	10%-39%	-
Liters per day	Freshwater: 16,200 LPD Seawater: 2,200 LPD	Freshwater: 1,134 LPD Seawater: 1,134 LPD	Freshwater: 7,566 LPD Seawater: 5,660 LPD	Freshwater: 2,286 LPD Seawater: 2,286 LPD

Efficiency Comparison	PORTAGE	SPECTRA AQUIFER 360	ASPENWATER 2000DM	PARKER H2O-PRO
Liters per kWh	Freshwater:.....3,000 L/kWh Seawater:183 L/kWh	Freshwater:.....215 L/kWh Seawater:.....215 L/kWh	Freshwater:.....351 L/kWh Seawater:.....262 L/kWh	Freshwater:.....238 L/kWh Seawater:.....136 L/kWh
LPD per kg	Freshwater:.....238 LPD/kg Seawater:.....18.2 LPD/kg	Seawater:.....11.9 LPD/kg Seawater:.....11.9 LPD/kg	Freshwater:.....39.7 LPD/kg Seawater:.....29.7 LPD/kg	Freshwater:.....19.4 LPD/kg Seawater:.....19.4 LPD/kg

The only device with a freshwater configuration delivering a staggering 16,200 litres per day.

Portage '25- '26 Pipeline

Establishing a deep pipeline of active customer opportunities – target 50 units 2025

Humanitarian Aid

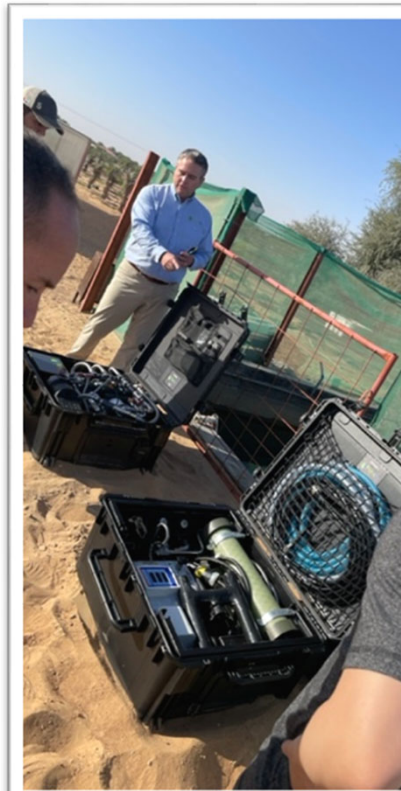
Providing clean drinking water in response to local humanitarian crises

- Ukraine – Red Cross
- Gaza – Red Crescent
- Philippines – Red Cross
- UN Water
- UNICEF

Disaster Relief

Providing clean drinking water in response to natural disasters

- Canada – Global Medic
- USA
- Philippines – OCD



Agriculture

Salt infiltration in wells used for agriculture and/or reforestation projects

- UAE – Farming
- UAE – Ag Projects
- Paraguay – Ag Projects
- Zambia

Military

Forward military operations and special forces facing uncertain water supply

- DR
- Philippines
- USA
- Canada
- Ukraine

Revolution Greywater Recycling

Use up to 80% less water

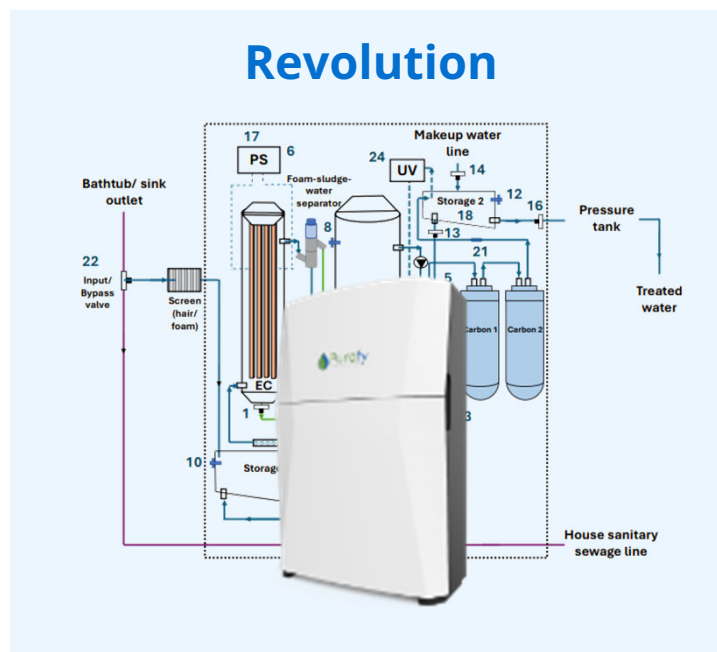
By integrating advanced electrochemical processes with rapid sedimentation and high-efficiency filtration, our solution offers faster, more effective, and more sustainable greywater treatment than conventional alternatives.

Rapid Sedimentation

The baffled design accelerates pollutant settling, significantly reducing treatment time while maintaining high efficiency.

Superior Pollutant Removal

Patented electrooxidation process offers superior removal of persistent pollutants like PFAS, surfactants, and dissolved organics without chemical additives.



Easy to Use and Maintain

Adjusts to the user's behaviour to optimize performance during periods of high usage and vacation.

Reduces the environmental impact at a lower total cost of ownership.

Scalable and Adaptable

The V3 system is modular and scalable to meet the specific needs of different users, from tiny homes to traditional households to large-scale developments.

Revolution Path to Market

Unique GTM partnership strategy accelerates launch

A partnership that unlocks value...



Small home living and lifestyle



Greywater recycling and reuse

Developer Value

- No permits required with homes on wheels
- Position anywhere on property
- Simplified approach saves time and money
- Infrastructure is no longer a barrier to development

Homeowner Value

- Simple, worry-free water recovery system
- Seamless integration in new home avoids retrofit cost
- Embrace the tiny home lifestyle and off-grid living

Shareholder Value

- Overcomes short-term regulatory complexity
- Testing with live users at scale
- Access to immediate addressable market
- Perfect the system for integration into traditional residential applications

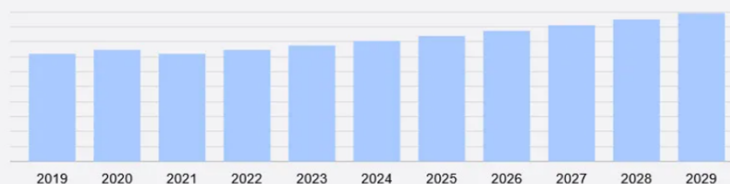
Tiny Home Market Growth

Strong growth in unit sales projected as Tiny Home interest accelerates



\$3.7 B
By 2029

Market Size Outlook (USD Million)



2019 : USD 14359.30



4.1%
2025 Year-over-Year



ACCELERATING
Growth Momentum



4.2%
CAGR 2024-2029



USD 3713.1 Mn
Incremental growth
between 2024-2029

Tiny home interest is growing:



*"A survey in North America found that **23%** of all adults said they would, or would definitely, consider living in a tiny home - For the age group of 18-34, that jumps to **34%**"*

Other signs of growth:

- SLC signs supply agreement with HomeDepot.ca
- Homebuilders are contacting SLC to learn more
- Municipalities contacting SLC to learn more
- Developers moved by "Solving Water"



Financial Projections

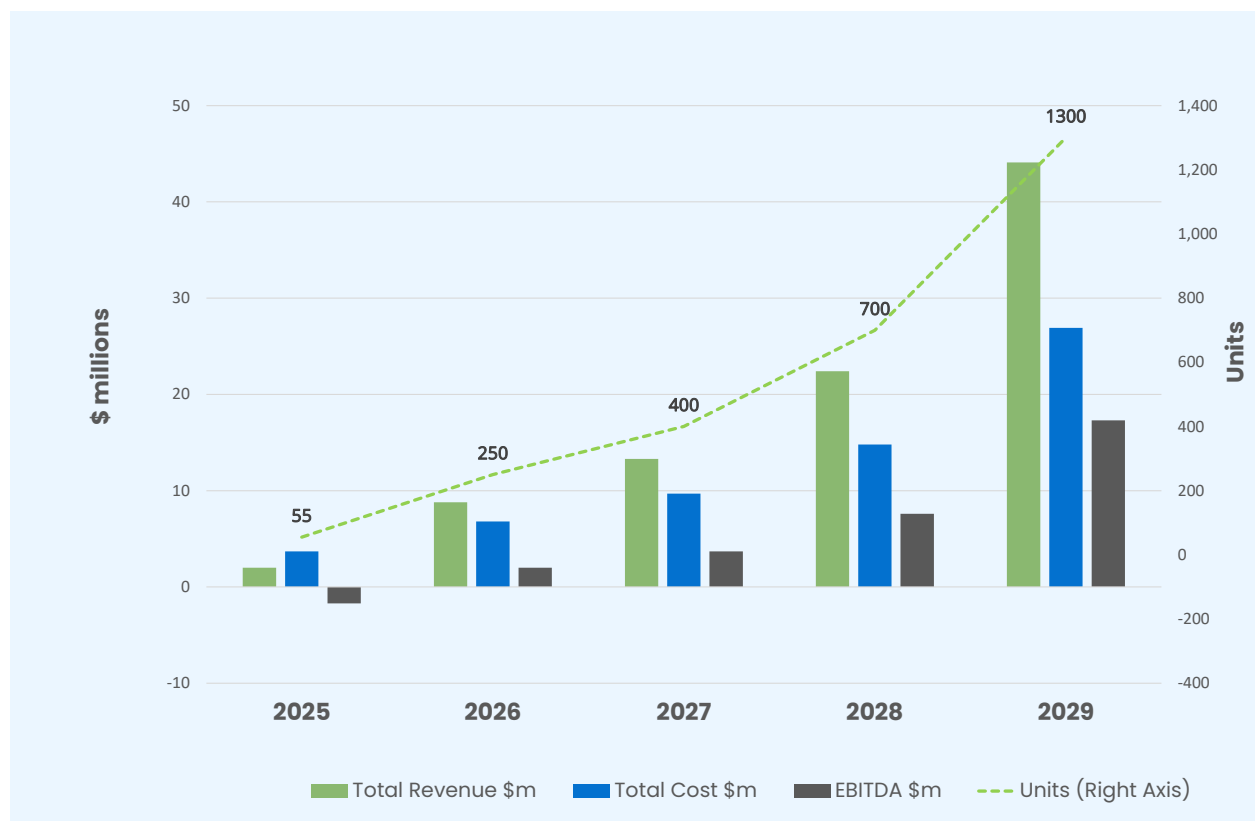
5-Year Sales and **EBITDA** Forecast

Portage 2025

45 Units Sold
\$1,890,000 Revenue

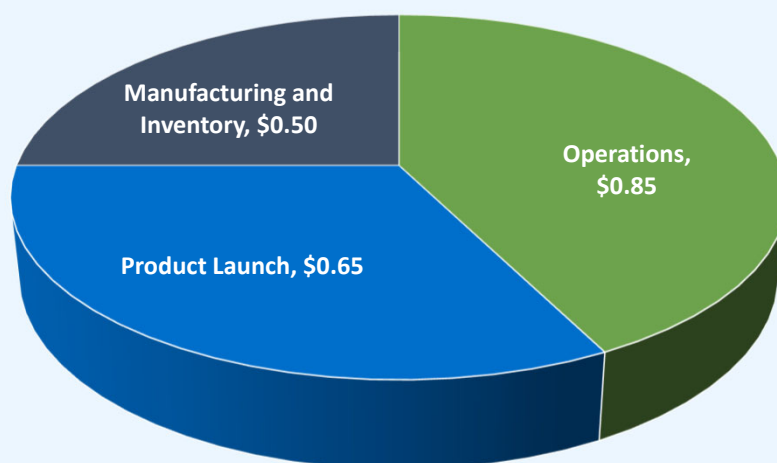
Revolution 2025

10 Units Sold
\$70,000 Revenue



Investment Opportunity

Use of Proceeds (\$mil)



Funding used to commercialize Portage and Revolution to maximize in-year sales.



Valuation

\$10.2M Pre-Money



Raise

\$2.0M CAD



Equity Type

Raise up to \$2.0M at \$0.10 per unit with each unit consisting of one common share and one share purchase warrant at \$0.15 per share over 24 months

New Share Issue (\$.10 CDN) 20,000,000
Resulting Issued and Outstanding 137,049,182
Closing September 30, 2025
Minimum Investment \$250,000
Liquidity (expected) 18-36months
RTO or Strategic buyout



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