## **Executive Brief**

January 16, 2025

### Solving a Global Problem...

Used Motor Oil (UMO) is a waste product generated by the global lubricants oil market; a market that is forecasted to continue to grow.

Dumping one litre of UMO can contaminate up to one million litres of fresh water.

The US DOE warns that there are environmental and health concerns with the improper handling and burning of UMO.

17 billion litres of UMO is currently not recycled but rather is burnt or dumped.

...Leads to a Tremendous Opportunity

Eliminating a million tonnes of

Greenhouse Gases (GHG) within 6 years.

Achieving our 21/6 goal would result in annual elimination of up to 763,000 tonnes of GHG and produce annual EBITDA of US\$145 million.

Production of an in-demand premium product into a massive market- over 250 billion litres consumed annually.

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## **Investment Thesis**



- Lack of UMO recycling (17B litres annually and growing) represents a tremendous opportunity.
- Strong customer demand for our premium marine fuel product.
- Proven, patented, and validated process with
   1.6m litres processed and 1.2m litres sold.
- **Industry demanding** our 14.6% lower carbon intensive marine fuel.
- > Compact and repeatable modular skid design recycling plant for ease of deployment.
- > Industry leading low CAPEX with compelling economics (IRR 51%).

# **Premium Product**

### In demand and product required today.

International Maritime Organization (IMO) mandates a maximum sulphur content of 0.5%. Our fuel is less than 0.1%.

IMO strategy is to reduce carbon intensity. Our fuel is 14.6% less carbon intensive than comparable fuels.

Meeting our 21/6 goal would produce only 0.2% of the global marine fuel market demand.





# Ready to Deploy

### Actively developing first commercial plant.

Mission Complete: Pilot Plant (43% of commercial scale) has proven technology and validated market (via sales to Maersk).

Updated process engineering with enhancements for commerical plant complete, including industry-leading 93% conversion rate.

Alberta site selected and site assessment underway.

18 months for fabrication, construction, and commissioning.

www.enerpure.tech



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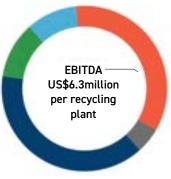
## **Cost Effective Solution with Compelling Economics**

Each recycling plant will process 31.5 million litres (8.3 million gallons or 0.2 million barrels) of UMO with an industry-leading 93% conversion efficiency.

Capital estimate of US\$15m with an estimated annual EBITDA of US\$6.3m per plant.

51% IRR with a payback of less than 2.5 years.

Ability to monetize GHG credits not considered to date in economics.



Projected Annual Revenue of US\$15.6 million breakdown

### Proven, Patented, and Validated

- Technology proven in petroleum industry for over a century.
- > Patented process enables the solution to be brought to market (16 international patents).
- > Validated demand from end customers of product.
- Experienced management team working with best-in-class industry consultants to complete engineering and deployment.

## **Potential Near-term Catalysts**

- > Financing terms and structure for Alberta Plant
- Completion of Alberta Drawings & Construction Package
- > Completion of Alberta site permitting
- > Commence Alberta Plant fabrication







# Company at a Glance'

Common Shares Outstanding	151.5m
Warrants & Options	22.4m
Fully Diluted Common Shares	173.9m
Last Unit Offering Price	C\$0.55
Implied Market Capitalization at 2023 Financing	C\$83m
Cash <sup>2</sup>	C\$0.4m

Management & Insiders: 36%

 $^{1}\mathrm{As}$  of December 31, 2024  $^{2}\mathrm{As}$  of December 31, 2024

EnerPure is a Canadian Cleantech Company founded in Manitoba to address the global recycling of used motor oil through the rollout of modular skid design recycling plants.

EnerPure has raised C\$40.5 million, including C\$8.9 in non-repayable government funding.

#### **Contact EnerPure**

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