Veru Oil Petroleum Trading Corporation

Innovative Vertical Wind Solutions for Ontario, Canada

Ontario Wind to Hydrogen Project

Target Launch 2025–2026

www.veruoil.com

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"Making wind power work where it’s needed most"

Abstract

Veru Oil Petroleum Trading Corporation is leading one of Ontario’s most ambitious clean energy initiatives: producing green hydrogen powered by wind. With strong wind corridors and a supportive policy framework, the project will supply domestic demand and create export-ready fuel for global markets.

Introduction & Vision

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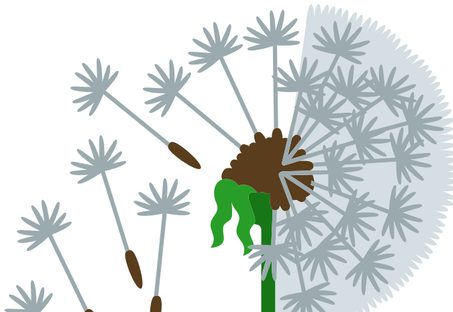
Ontario is Canada’s industrial heartland.

Veru Oil is transforming this strength into clean energy leadership through large scale wind to hydrogen integration.

Vision Statement:

“From Canada to the World: Scaling Clean Hydrogen for a Sustainable Future.”



Why Ontario?

(Project Rationale)

Strong and steady wind corridors (Great Lakes, Niagara)

Ontario benefits from powerful and consistent wind patterns, especially around the Great Lakes and Niagara region. These corridors provide a year round renewable resource that can be harnessed efficiently for large-scale clean energy projects.

Hydrogen provides reliable storage and export opportunities

By converting surplus wind power into hydrogen, Ontario gains the ability to store clean energy and stabilize the grid. Beyond local use, hydrogen derivatives like ammonia can be exported globally, opening new trade corridors.

Solar faces seasonal challenges in Ontario

While solar energy has potential, Ontario's long winters and heavy snow coverage reduce efficiency and increase maintenance costs. Wind power offers a more reliable renewable alternative, ensuring continuity of supply throughout the year.

Ideal industrial hub to scale production

As Canada's economic and industrial heartland, Ontario already has infrastructure, skilled labor, and access to major markets. This makes the province an ideal hub to launch large scale wind-to-hydrogen integration and position itself as a leader in clean energy exports.

Ontario already has a foundation in hydrogen projects:

Current Landscape

Atura Power Niagara

20 MW green hydrogen pilot.

StormFisher Thorold

Clean fuels hydrogen plant.

Government Strategy

Ontario’s Low Carbon Hydrogen Strategy (2022) + Hydrogen Innovation Fund (2025).

Timeline
2025–2026: Commissioning of the 50 MW pilot project, scalable to 200 MW by 2030

Industry Impact
This project positions Ontario as a clean energy hub, strengthening local industries, creating new jobs, and opening pathways for hydrogen exports to Europe and Asia.

Veru Oil is developing Ontario's first large scale wind-to-hydrogen project, designed to integrate renewable power with advanced electrolyzer technology. This initiative reflects our transition from planning to execution, anchoring Ontario's role in Canada's clean energy future.

Project Framework

Phase 1

50 MW wind-powered hydrogen electrolyzer

Scalability

Up to 200 MW by 2030

Location

Southern Ontario, industrial corridor

Status

Licensing and permitting in progress

How We Operate

Veru Oil operates with a clear execution model designed to deliver real results. By combining technical expertise, trusted partnerships, and community focused solutions, we ensure that Ontario's Wind-to-Hydrogen Project creates both global impact and local value.

Complete Service Approach

Veru Oil delivers end-to-end project execution, from renewable integration to hydrogen storage and global export readiness.

Direct Partnerships

We build strong partnerships with investors, universities, and technology providers to accelerate clean energy growth in Ontario.

Community Solutions

Our project strengthens Ontario's energy security, creates local jobs, and aligns with Canada's clean hydrogen strategy.

Execution Framework

Partnerships & Financing

Through joint ventures with institutional investors, universities, and technology providers, Veru Oil ensures robust financing, innovation, and global market access.

01. Logistics & Storage

Veru Oil leverages its petroleum and LNG expertise to integrate hydrogen into storage and trading hubs, ensuring scalable supply for domestic and export markets.

02. Export Corridors

We are building dedicated hydrogen derivative routes to Europe and Asia, linking Ontario's production with international demand through established global logistics.

Veru Oil's Ontario Wind-to-Hydrogen Project building Canada's clean energy future step by step

What We're Building Towards

Increase Local Production

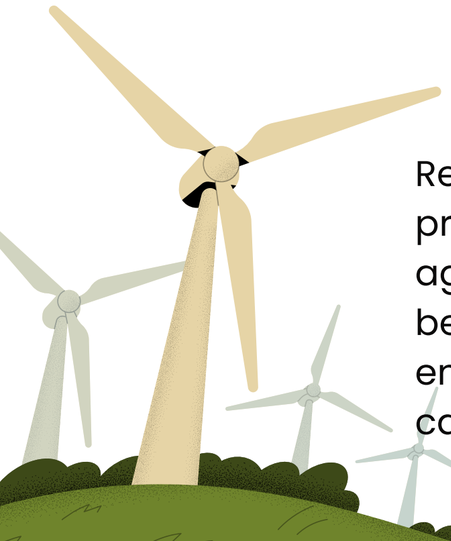
Regulatory approvals, land/site preparation, and joint venture agreements are being finalized between 2024 and 2025 to enable local pilot production capacity.

Quality Assurance

Commissioning of the 50 MW wind-to-hydrogen pilot plant during 2025–2026 will demonstrate global standards of safety, efficiency, and scalability.

Wider Reach

Post-2026, the project expands toward 200 MW capacity, supporting export readiness and positioning Ontario as a global hydrogen hub.



Veru Oil Canada Clean Energy Initiatives

Thank You Very Much!

The Ontario **Wind-to-Hydrogen** Project is not a concept it is already in motion. With launch targeted for 2025–2026, **Veru Oil** is anchoring **Ontario** as **Canada's** clean hydrogen hub and a global exporter.

Contact Us

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