



charbone

TSXV: **CH** | OTCQB: **CHHYF**

Market Cap @ C\$0.15	C\$43.5 MM
Shares Outstanding	289,893,228
Warrants (avg C\$0.09)	43,380,377
Options	7,550,000
Convertible Debt	41,099,000
Fully Diluted	381,922,605
Ownership (Founders & Partners)	39%

Share Metrics as of August 31, 2026; Market Cap as of August 27, 2026

FACT SHEET
AUGUST 2026



CHARBONE is a vertically integrated industrial gases company

Unmatched purity

Supplying Ultra-High-Purity (UHP) gases meeting the most stringent industry requirements across all molecules

Risk Mitigation

De-risk projects by scaling with a demand-centric, modular and fast-track approach

Clean & Sustainable

Cleanest available local renewable energy sources for production and distribution of clean UHP H₂

Integrated Supply Network

Decentralized supply hubs for storage and distribution of industrial gases close to customers

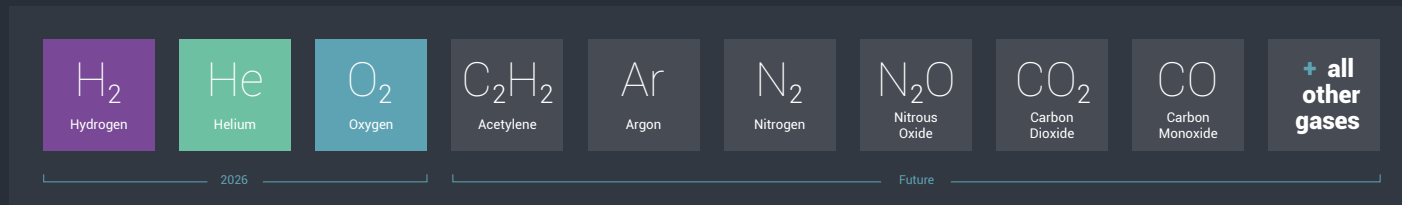
Community-Driven Growth

Human-scale, transparent and locally rooted — building regional networks that drive positive economic impact within communities

High-Growth End Markets

Serving semiconductors, AI & data centers, advanced pharma, and aerospace & defense — sectors where UHP gases are mission-critical

INDUSTRIAL GASES FOR ALL APPLICATIONS



CHARBONE'S INDUSTRIAL GASES PLATFORM

Clean UHP Hydrogen Production Plants

PROJECT PIPELINE

Sorel-Tracy, Canada
Michigan, USA
Wisconsin, USA
Malaysia, Asia-Pacific
12+ Other Plants

H₂

Hydrogen

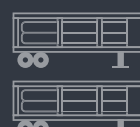
Focused on serving industrial hydrogen users across North America and Asia-Pacific

Regional Supply Hubs

STORAGE



DISTRIBUTION



END MARKETS

Semiconductor Fabs
AI & Data Centers
Advanced Pharma & Biotech
Aerospace & Defense
Precision Labs
Independent Industrial Merchants

GLOBAL ULTRA-HIGH PURITY (UHP) GAS MARKET

- **Market Size:** Projected growth from US\$37.5B in 2025 to US\$52.8B by 2030 (CAGR of 7.1%)
- **Clean UHP Hydrogen:** Fastest-growing segment globally; <1% of supply currently low-emissions
- **Helium:** Strategic raw material, classified by the EU, Canada and U.S. as critical for national and economic security; No viable substitutes in key applications

DOWNLOAD PRESENTATION

99,999% ULTRA HIGH PURITY (UHP) HYDROGEN

- Required for:**

 - Semiconductor fabs
 - AI & data centers
 - Precision labs
 - Pharmaceutical & biotech
 - Aerospace applications
 - Advanced defense technologies
- Why Purity Matters?**

 - Damages fuel cells
 - Reduces efficiency
 - Ruins semiconductor wafers
 - Contaminates chemical/ pharma production



Sorel Tracy Project

PROJECTED FINANCIAL PERFORMANCE (PHASES 1-2)

Project Financials	Phase 1	Phase 2
Capacity (MW)	2.25	4.75
H2 Prod. (TPY)	328	694
Sales/Year (C\$M)	\$5.1	\$11.0

Disclaimer: Projected Financial Performance reflects Phases 1 and 2 only. Phases 3-5 are excluded in accordance with section 4A.8 of the General Instruction relating to Regulation 51-102 issued by the Canadian Securities Administrators, which limits forward-looking financial projections to phases with sufficient near-term certainty to support disclosure.

DECENTRALIZED, MODULAR APPROACH

CHARBONE's approach directly solves the cost, purity, logistics, and emissions problems created by traditional mega-plant hydrogen suppliers – unlocking regional clean hydrogen markets that the majors cannot efficiently serve.

CORPORATE MILESTONES

CLEAN UHP HYDROGEN PRODUCTION PLANTS	Q4 2025	H1 2026	H2 2026
Sorel-Tracy (Quebec, Canada)	✓ Phase 1A launched ✓ Initial H2 revenues ✓ Continuous commercial production	✓ Multiple US and Canadian sales (Q1) → Scale-Up Phase 1B	→ Launch Phase 1B → Scale-Up Phase 2
Detroit (Michigan, United States)		→ Site selection → Site permitting / development	→ Scale-Up Phase 1
Wisconsin (United States)		✓ Leveraging existing owned land with hydro dams for future H₂ production (April)	→ Site permitting / development
Malaysia (Asia-Pacific)	✓ Advisory engagement launched ✓ Initial advisory revenues	✓ Executive mission completed; Aligned intent confirmed with government and all partners (Q1) ✓ CHARBONE equity participation and operational role in Green Hydrogen ASIAPAC - intent confirmed (April 2026)	→ Confirm equity participation → Project development & expansion
REGIONAL SUPPLY HUBS	Q4 2025	H1 2026	H2 2026
Storage and Distribution of Industrial Gases	✓ Hydrogen tube trailer deployed ✓ Helium tube trailer deployed ✓ Multi-year supply agreements established	✓ Initial UHP Hydrogen order (Q1) ✓ Initial UHP Oxygen order (Q1) ✓ Initial UHP Helium order (Q1) ✓ Multiple deliveries confirmed – US and CA (Q1) → Develop hubs in Ontario, Quebec, Nova Scotia, New York	→ Additional hub locations across N.A. (Targeting 6-8 hubs)

DISCLAIMER: This presentation contains forward-looking statements which relate to future events or future performance and reflect management's expectations and assumptions regarding the Company's growth, results, performance and business prospects and opportunities. Forward-looking information is based on reasonable assumptions that have been made by the Company as at the date of such information and is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update or revise any forward-looking information that is included in this presentation, whether as a result of new information, future events or otherwise, except in accordance with applicable securities laws.