

An aerial photograph of a dense forest with a winding road. The road is a light-colored, unpaved path that curves through the dark green trees. The forest is composed of various types of trees, including tall evergreens and shorter deciduous trees. The lighting is soft, suggesting a late afternoon or early morning scene.

# Corporate Presentation (YES : TSXV)

September 2025



# Forward Looking Statements

Statements in this presentation, to the extent not based on historical events, constitute forward-looking statements. Forward-looking statements include, without limitation, statements evaluating market and general economic conditions, and statements regarding future-oriented costs and expenditures and expected revenue. Investors are cautioned not to place undue reliance on these forward-looking statements, which reflect management's analysis only as of the date thereof. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially. Such risks and uncertainties with respect to the company include the effects of general economic conditions, actions by government authorities, uncertainties associated with legal proceedings and negotiations, competitive pricing pressures and mis-judgements in the course of preparing forward-looking statements. Readers are cautioned that there can be no assurance that the Company will be able to enter into definitive agreements for, or otherwise proceed with or realize upon, the potential opportunities referred to in this presentation on timely basis or at all, nor that the nature and scope of such potential opportunities will ultimately be as described herein or as to the extent of any financial, operational or other benefits which may be realized by the Company in proceeding with such potential opportunities.

The forward-looking information contained in this presentation represents management's expectations as of the date of this presentation and is subject to change after such date. However, we disclaim any intention or obligation or undertaking to update or revise any forward-looking information whether as a result of new information, future events or otherwise, except as required under applicable securities laws in Canada.

Forward-looking information is necessarily based on a number of opinions, estimates and assumptions that management considered appropriate and reasonable as of the date such statements are made, and is subject to known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information, including but not limited to those described under the heading "Risk Factors" in our 2024 annual MD&A for the fiscal year ended September 30, 2024.

We caution that the list of risk factors and uncertainties under the heading "Risk Factors" is not exhaustive and other factors could also adversely affect our results. Readers are urged to consider the risks, uncertainties and assumptions carefully in evaluating the forward-looking information and are cautioned not to place undue reliance on such information.



Founded in 2009 and publicly listed in 2016 (TSXV: YES), CHAR Tech's proprietary High Temperature Pyrolysis (HTP) platform converts low-value wood waste into renewable natural gas (RNG) and biocarbon, a carbon neutral drop-in replacement for metallurgical coal.

CHAR Tech's first of four commercial facilities in Thorold, Ontario is scheduled for commissioning by the end of 2025, with projected outputs of:

- ***2026 - \$4.5M in revenue / \$1.25M in free cash flow to equity***
- ***2027 - \$28M/yr in revenue / \$9M in free cash flow to equity/yr recurring 20 years under long-term agreements***





# Wood Waste to Renewable Energy



**Wood Waste Feedstock**



**CHAR Tech's HTP Produces 2 Products**



## **Renewable Natural Gas**

- Injectable into natural gas grid
- Utilities sign 20-year offtake agreements at significant premiums for RNG/GJ

## **Biocarbon (Biocoal)**

- Drop-in replacement for metallurgical coal
- Primary offtaker is ArcelorMittal Dofasco in Hamilton

Output Pricing Opportunity (C\$)	2022	2023	2025
Biocarbon (biocoal, per tonne)	Up to \$450	Up to \$500	Up to \$1,000 - \$1,500
RNG (per GJ)	Up to \$20	Up to \$30	Up to \$40+

# Strategic Partners Accelerating Replicable Growth



## Global Steel Leader Driving Demand

- 9% shareholder in CHAR Tech
- Provides global steel industry validation and primary biocarbon offtake partner



## Capitalized Builder of Industrial Scale

- 8% CHAR Tech shareholder
- Large scale construction resources and project capital to develop a pipeline of industrial projects



## Indigenous Partner Securing Feedstock

- \$80M+ in potential revenue through secured wood wastes feedstock agreement with CHAR Tech

# Project Roadmap



Project	Project Revenue Potential (\$/yr)	Project Free Cash Flow to Equity Potential (\$/yr)	RNG (GJ/yr)	Biocoal (Tonnes/yr)
<b>2025 Wood Waste to Renewable Energy in Construction</b>				
Thorold, ON	\$28M	\$9M	425,000	10,000
Lake Nipigon, ON	\$44M (Phase 2)	\$14M	750,000	15,000
<b>2026 Wood Waste to Renewable Energy in Development</b>				
Saint-Félicien, QC	\$15M	\$5M	250,000	5,000
Espanola, ON	\$44M (Phase 2)	\$14M	750,000	15,000
<b>Totals:</b>	<b><u>\$131M</u></b>	<b><u>\$37M</u></b>	<b><u>2,175,000</u></b>	<b><u>45,000</u></b>

## 2025 Deployed PFAS Destruction from Wastewater Biosolids

- Baltimore, USA** A new market CHAR Tech entered in 2025

**The global PFAS destruction market is an under addressed multi-billion-dollar opportunity.**



## Renewable Energy Facility 1 CHAR Bioveld Thorold Thorold, Ontario

- *Fully funded for Phase 1 commercial biocoal production by end of 2025*
- \$12.8M in non dilutive Government funding committed
- \$8M Equity investment from The BMI Group
- Biocoal offtake signed to ArcelorMittal Dofasco
- Phase 2 RNG production targeted mid 2026





# CHAR Bioveld Thorold by the Numbers



**\$45M**

CAPEX

**10,000t/yr**

Biocoal Production

**425,000 GJ/yr**

RNG Production

**\$28M**

Projected Revenue/yr

## Phase 1 – Biocoal (Operational end of 2025)

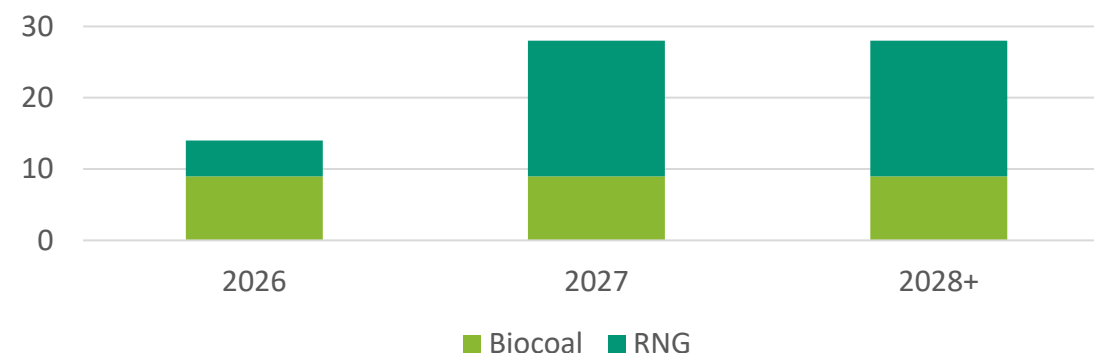
- Commercial operations begin with biocoal sales
- Mid-term offtake agreements secured with Dofasco & others

## Phase 2 – RNG (Late-2026)

- RNG production added alongside existing biocarbon operations
- 20-year utility offtake agreement anchors significant revenue

Project Projections	Phase 1 – Biocoal	Phase 2 – Biocoal & RNG
Total Revenue (\$/yr)	\$9M	\$28M
EBITDA (\$/yr)	\$3M	\$18M
Free Cash Flow to Equity (\$/yr)	\$2.5M	\$9M

## Projected \$M Revenue Growth







## Renewable Energy Facility 2 Lake Nipigon, Ontario

- ***\$80M+/yr revenue potential***
- ***\$28M/yr free cash flow to equity potential***
- Partnered with the 4 First Nations of Lake Nipigon Forest Management Inc. (LNFMI)
- Feedstock secured and onsite
- Site development underway
- Facility construction in 2026
- Government grants committed to the project





# Lake Nipigon by the Numbers



\$55M

Est. CAPEX

15,000t/yr

Biocoal Production

750,000 GJ/yr

RNG Production

\$44M

Projected Revenue/yr

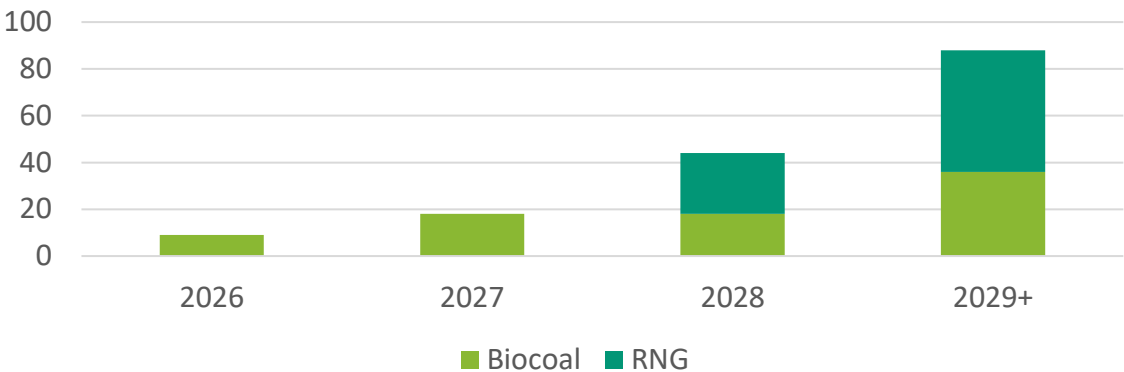
- Located near Thunder Bay in Northern Ontario’s wood basket, the Lake Nipigon facility is designed to fuel substantial growth.
- Projected to generate \$44M in annual revenues and \$14M in free cash flow to equity consistent with Thorold economics in 2028.

## Key Milestone Projections\*:

Bio-Hub Construction Start	Sep 2024
Bio-Hub Operational	End of 2025
Phase 1 Biocoal Construction Start	Spring 2026
Phase 1 Biocoal Operational	End of 2026
Phase 2 RNG Expansion Start	2027
Phase 2 RNG Operational	2027
Phase 3 Double Production Capacity	2029

\*Milestones Dependent on timing and severity of Northern Ontario Weather

## Projected C\$M Revenue Growth





# PFAS Destruction from Wastewater Biosolids

*The global PFAS destruction market represents an unaddressed multi-billion-dollar opportunity.*

## Partnership:

- 6-month operational demonstration
- City of Baltimore Public Works
- Synagro, North America's leading provider of sustainable biosolids solutions

## Future Revenues Streams (2026 Onwards):

- Long-term licensing agreements with recurring management fees
- Direct system sales at significant targeted gross profit margins



# Corporate Profile

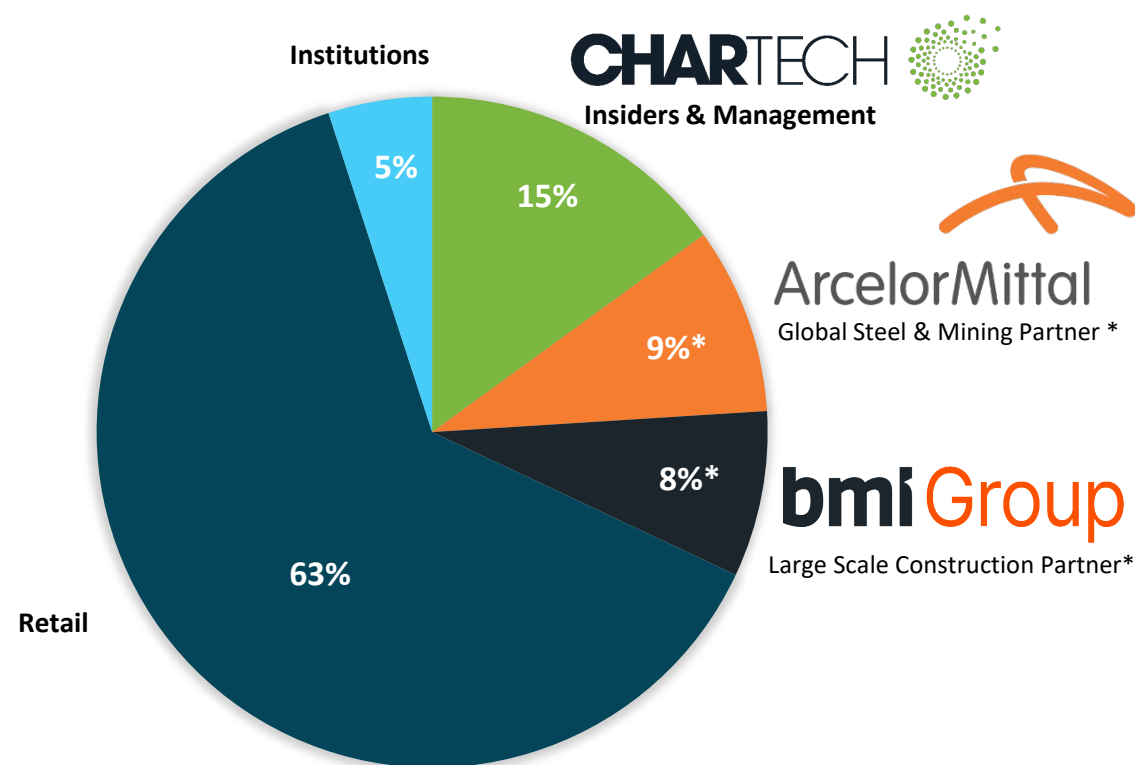
<b><u>Shares O/S Basic</u></b>	<b><u>128 M</u></b>
Warrants	12 M
Stock Options	8 M
RSUs/SARs	3 M
<b><u>Fully Diluted O/S Securities</u></b>	<b><u>151 M</u></b>

## **As of Sept 1, 2025**

Share Price	\$0.23
Market Cap	\$29.6 M

## **Project Level Investments**

The BMI Group	\$8.0 M
Government of Canada	\$11.4 M
Government of Ontario	\$6.4 M
Government of Quebec	\$2.5 M
<b><u>Total</u></b>	<b><u>\$28.3 M</u></b>



\*ArcelorMittal: Invested \$6.6M (2023)

\*BMI Group: Invested \$2M (2025)



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# Decarbonizing for a Circular Economy

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