

CHAR Technologies Ltd.

Corporate Presentation

November 2026

TSXV: YES - OTC:CTRNF - FSE:68K

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 2026 annual MD&A dated January 27, 2026 for the fiscal year ended September 30, 2025.

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.

CHAR Tech Highlights

- First facility in commissioning as key derisking event
- Path to $200M project-level revenue/yr across 5 facilities
- World-class strategic partners providing validation and capital
- Proven technology with long-term contracted revenue (20 years for RNG)
- Signed 5 year 62,500 tonnes biocarbon offtake agreement
- Multiple growth vectors: core facilities, EU licensing, PFAS destruction
- Strong margin profile with non-dilutive project financing

CHARTECH

About Us

Publicly listed since 2016 (TSXV: YES), CHAR Tech is a Canadian renewable energy company whose proprietary High Temperature Pyrolysis (HTP) platform converts low-value forest biomass into renewable natural gas (RNG) and biocarbon, a carbon-neutral, drop-in replacement for metallurgical coal.

CHAR Tech has signed two commercial biocarbon offtake agreements, with Elkem ASA and ArcelorMittal Dofasco, and is projecting to soon announce the RNG offtake agreement that backstops 20 years of additional revenue per project.

CHAR Tech is commissioning its first facility in Thorold, Ontario, the lead project in a growing pipeline, while opening a new front in the US market: PFAS destruction in wastewater biosolids, one of the fastest-growing problems in North American water treatment.



Wood Waste to Value



Wood Waste Feedstock



CHAR Tech's High Temperature Pyrolysis (HTP) Produces Two Products Simultaneously

Renewable Natural Gas

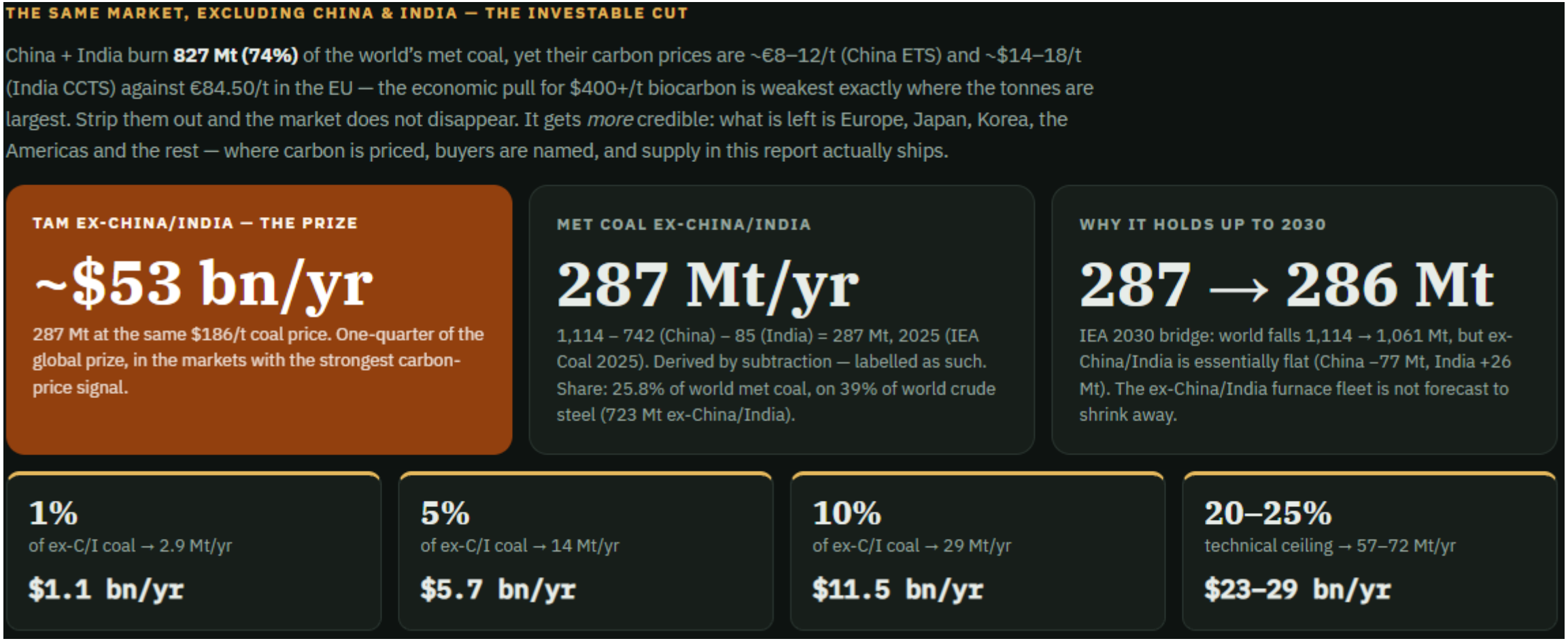
- Injectable into natural gas grid
- Utilities sign 20-year offtake agreements at significant premiums for RNG/GJ

Biocarbon

- Drop-in replacement for metallurgical coal
- Offtakers include ArcelorMittal Dofasco in Hamilton, ON and Elkem Métals in Saguenay, QC

Output Market Pricing Opportunity (C$)	2022	2023	2025
Biocarbon (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+

Biocarbon Total Addressable Market



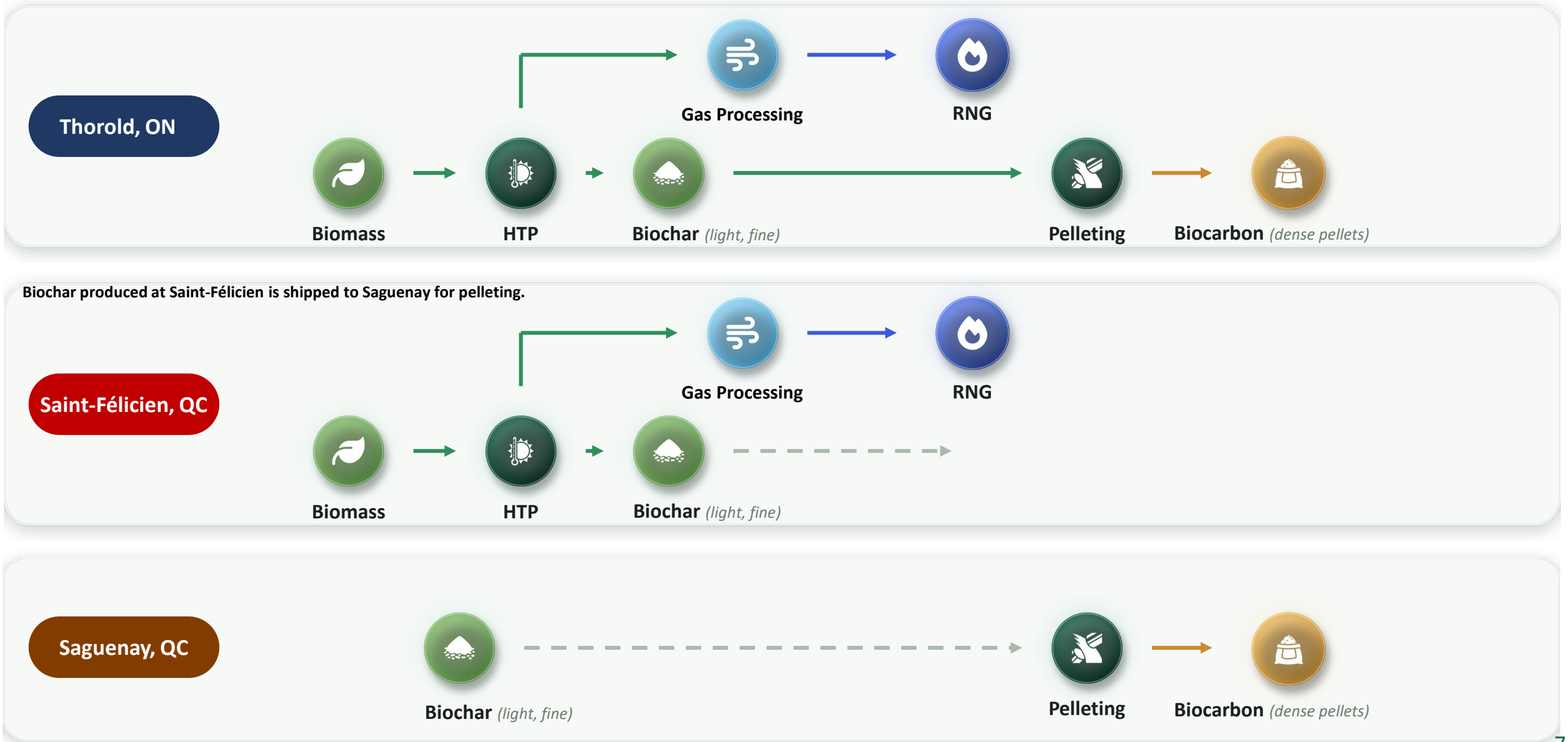
* Priced in $USD at a $400/tonnes of biocarbon replacing a tonne of metallurgical coal

** 1,114 Million tonnes /yr is the global consumption of metallurgical coal according to the International Energy Agency Coal 2025 Report

*** 287 Million tonnes/yr is the global consumption of metallurgical coal when the China and India markets are removed

Production Flow

Facility process options across three sites



Industry Partners

Capitalized Builder of Industrial Scale

- 9.46% CHAR Tech shareholder
- Redeveloper of legacy pulp mill sites, providing project-ready infrastructure and biomass-rich locations
- Large scale construction resources and pipeline of industrial projects
- $18M project level commitments

Global Steel Leader Driving Demand

- 7.30% CHAR Tech shareholder
- €40 billion market cap (NYSE:MT)
- Provides global steel industry validation and signed 2023 biocarbon offtake agreement

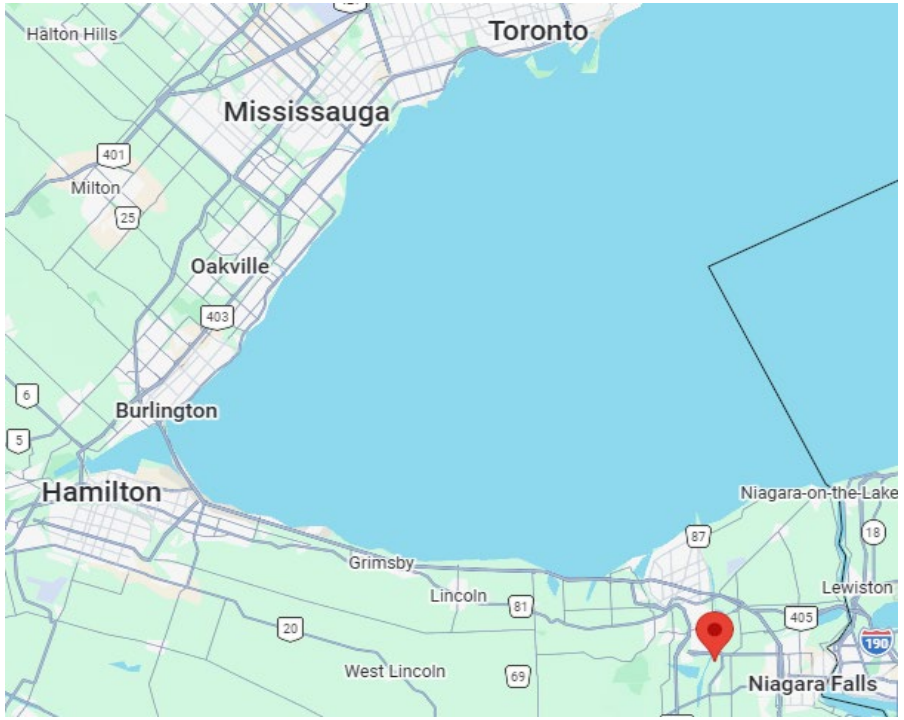
Global Leader in Silicon & Specialty Materials

- 2026 signed biocarbon offtake for 62,500 tonnes over five years, 12,500 tonnes per year
- €1.6 billion market cap (OSE:ELK)
- Provides global ferrosilicon industry validation

Indigenous Partner Securing Feedstock

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

Thorold Ontario Facility



- The Thorold Renewable Energy Facility is a 50/50 joint venture between CHAR Tech and The BMI Group
- The facility is located near Hamilton steel industry where ArcelorMittal Dofasco is one of CHAR Tech's contracted biocarbon offtakers
- At full run rate, the facility is projected to annually generate $30M - $35M in revenue



The facility is being constructed in 3 phases

- Phase 1a is built and in final commissioning today with a run rate of 5,500 tonnes/yr of biocarbon funded entirely through equity and non-dilutive grants
- Phase 1b will increase biocarbon production to 11,000 tonnes/yr of biocarbon
- Phase 2 will add 380,000 GJ/yr of Renewable Natural Gas to the natural gas grid

Thorold Ontario Facility





Thorold Ontario Facility by the Numbers

Project	Stream	Annual Capacity (Fully Built)	Project Revenue Potential ($/yr)	Ownership (%)
THOROLD RENEWABLE ENERGY FACILITY (Thorold, ON) | 50/50 JV with BMI Group				
Thorold — Phase 1a	Biocarbon	5,500 t/yr (1 kiln)		50%
Thorold — Phase 1b	Biocarbon	11,000 t/yr (2 kilns)		50%
Thorold — Phase 2	RNG	380,000 GJ/yr + 8,250 t/yr biocarbon	$30M - $35M/yr (full facility run-rate)	50%

- Phase 2 is targeting non-recourse project debt, backed by a 20-year RNG offtake agreement (currently LOI) with Canadian gas utility – contract signing targeting to coincide with financing close.
- Biocarbon production decreases slightly in Phase 2 as production is optimized for gas

Québec Projects In Development & Value Proposition

CHAR Tech
Produces Biochar at Facilities
Ships to Saguenay Facility

Raw biochar (powder) →

Saguenay Facility
Biocarbon Pellet Business
Pelletization + IP

Biocarbon (Pellets) →

Heavy Industry Sales
Steel & Ferrosilicon
Elkem ASA offtake

RNG to Market ↓



St Félicien Project Site

- 100% CHAR Tech owned, adjacent to co-generation power facility
- Onsite wood waste supply
- Targeting construction in 2027 & operations in 2028
- Targeting $12M+ in annual revenue
- First of 3 planned Québec sites



Saguenay Pelletization Facility

- 100% CHAR Tech owned operational facility
- Processes raw biochar from CHAR Tech and other low-cost sources
- Upgrades the biochar to generate biocarbon pellets with critical characteristics for ferrosilicon production
- Reduces CAPEX on all Québec by centralizing pelletization capacity



62,500 Tonnes Offtaker

- Definitive 5-year, 12,500 tonnes/yr biocarbon offtake agreement
- Elkem is a Norwegian ferrosilicon producer with heavy industrial assets in Québec and Europe

Ontario Projects in Development



Lake Nipigon

- Greenfield project development with the 4 First Nations of Lake Nipigon Forest Management
- 51% Indigenous / 49% CHAR Tech owned
- Onsite wood waste supply
- Targeting construction in 2027 & operations in 2028
- Targeting $80M+ in annual revenue



Espanola

- Brownfield project development with site owner the BMI Group
- 20% CHAR Tech / 80% BMI Group owned
- Onsite wood waste supply
- Targeting construction in 2027 & operations in 2028
- Targeting $80M+ in annual revenue

PFAS ‘Forever Chemicals’ Destruction Update



April 2025, CEO Andrew White at the Synagro wastewater treatment plant in Baltimore, Maryland, where CHAR Tech processed biosolids to destroy PFAS ‘forever chemicals’

What We've Proven

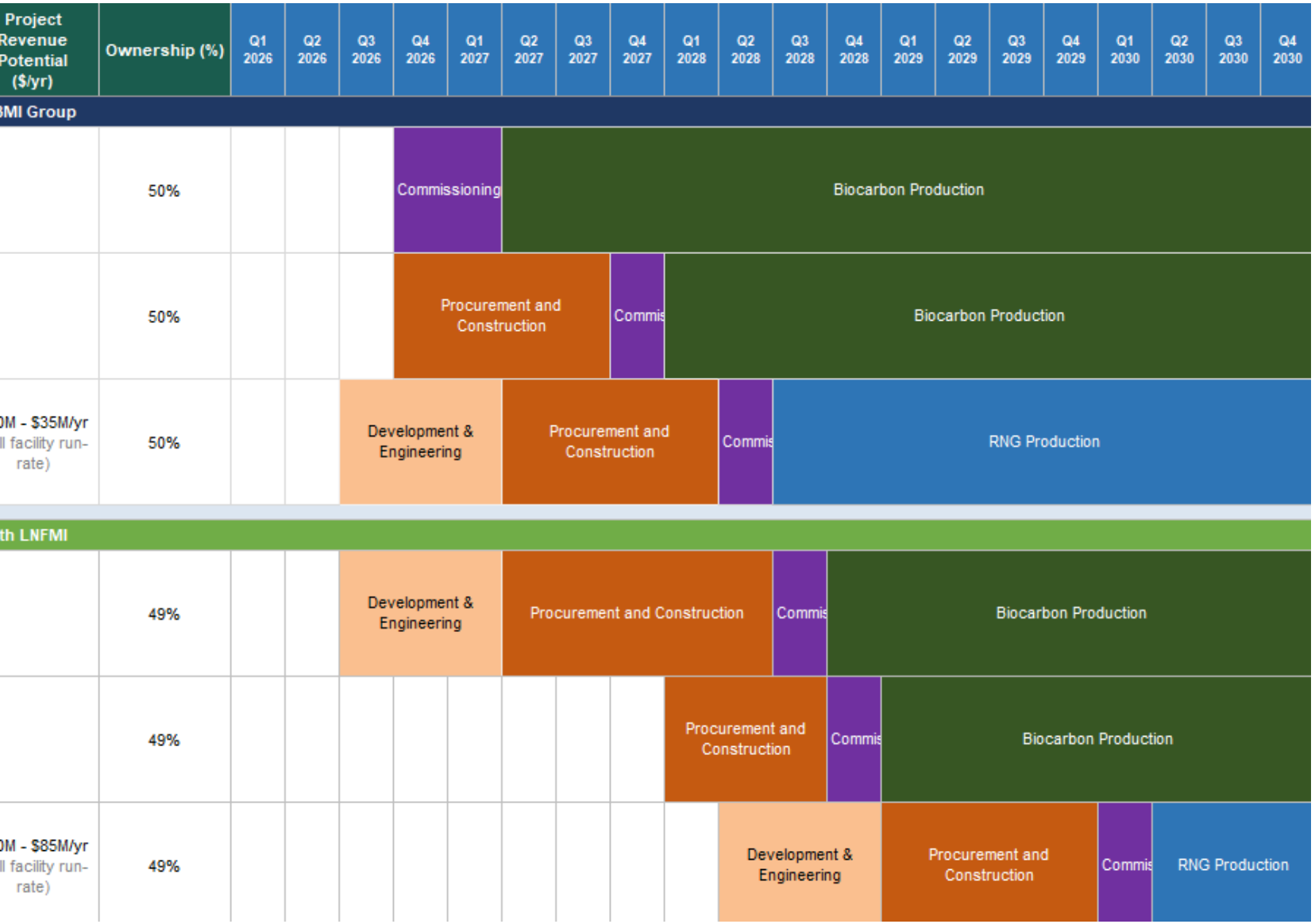
- World's first commercial HTP deployment for PFAS destruction in biosolids
- 6-month Baltimore demo completed in partnership with Goldman Sachs-owned Synagro
- Destruction of PFAS in the solid phase (biochar) confirmed
- Ongoing confirmatory testing for full PFAS destruction in all phases (gas & solid), with reporting to US EPA in Fall 2026

The Market Opportunity

- 23,900 US treatment plants need PFAS solutions
- International licensing model already proven (such as GazoTech licensing CHAR Tech’s HTP for France)
- Technology licensing opportunity = high-margin recurring revenue with minimal capex
- Validation report de-risks technology for global deployment

Projected Project Timelines

Project	Stream	Annual Capacity (Fully Built)	Project Revenue Potential ($/yr)	Ownership (%)
THOROLD RENEWABLE ENERGY FACILITY (Thorold, ON) | 50/50 JV with BMI Group				
Thorold — Phase 1a	Biocarbon	5,500 t/yr (1 kiln)		50%
Thorold — Phase 1b	Biocarbon	11,000 t/yr (2 kilns)		50%
Thorold — Phase 2	RNG	380,000 GJ/yr + 8,250 t/yr biocarbon	$30M - $35M/yr (full facility run-rate)	50%
LAKE NIPIGON FACILITY (Northern ON, near Thunder Bay) | 49/51 JV with LNFMI				
Lake Nipigon — Phase 1	Biocarbon	15,000 t/yr biochar (Ph.1: 2 kilns total)		49%
Lake Nipigon — Phase 2	Biocarbon	30,000 t/yr biochar (Ph 2: 4 kilns total)		49%
Lake Nipigon — Phase 3	RNG	1,200,000 GJ/yr RNG + 25,000 t/yr biochar	$80M - $85M/yr (full facility run-rate)	49%



Projected Project Timelines

Project	Stream	Annual Capacity (Fully Built)	Project Revenue Potential ($/yr)	Ownership (%)	Q1 2026	Q2 2026	Q3 2026	Q4 2026	Q1 2027	Q2 2027	Q3 2027	Q4 2027	Q1 2028	Q2 2028	Q3 2028	Q4 2028	Q1 2029	Q2 2029	Q3 2029	Q4 2029	Q1 2030	Q2 2030	Q3 2030	Q4 2030
SAINT-FÉLICIEN RENEWABLE ENERGY FACILITY (Saint-Félicien, QC) | Co-located at SCSF Cogen																								
Saint-Félicien — Phase 1	Biochar only	7,500 t/yr (1 Kiln)		100%				Development & Engineering		Procurement and Construction			Commis	Biocarbon Production										
Saint-Félicien — Phase 2	RNG	~250,000 GJ/yr + 6,000t/yr biochar	$12M - $15M/yr (full facility rate rate)	100%				Development & Engineering		Procurement and Construction				Commis	RNG									
SAGUENAY BIOCARBON FACILITY (Saguenay, QC) | Acquired from Elkem Apr 2026 | 62,500 t Offtake																								
Saguenay — Phase 1	Biocarbon (Pelletized)	3000t/yr (high margin)		100%		Development & Engineering		Procurement and Construction						Pelletized Biocarbon Production										
Saguenay — Phase 2	Biocarbon (Pelletized)	10,000t/yr	$10M/yr																					
ESPANOLA BIOCARBON PROJECT (Espanola, ON — Bioveld North) | 20/80 JV with BMI | $10M E&D Commitment																								
Espanola — Phase 1	Biocarbon	15,000 t/yr init.		20%			Development & Engineering		Procurement and Construction			Commis	Biocarbon Production											
Espanola — Phase 2	Biocarbon	15,000 t/yr (30,000 t/yr total)		20%									Procurement and Construction		Commis	Biocarbon Production								
Espanola — Phase 3	RNG	1,200,000 GJ/yr RNG + 24,500 t/yr biochar	$80M - $85M/yr (full facility run-rate)	20%							Development & Engineering		Procurement and Construction			Commissioning	RNG							

CHARTECH

From Proof to Platform

Three simultaneous catalysts converging in 2026:

- First commercial facility generating revenue
- PFAS destruction validation expected
- Strategic growth opportunity execution

5-Facility Pipeline + Strategic Growth Optionality

LIVE	2027	2027	2028	2028
Thorold	Saguenay	Lake Nipigon	Espanola	St-Félicien.

$200M Project Revenue Potential

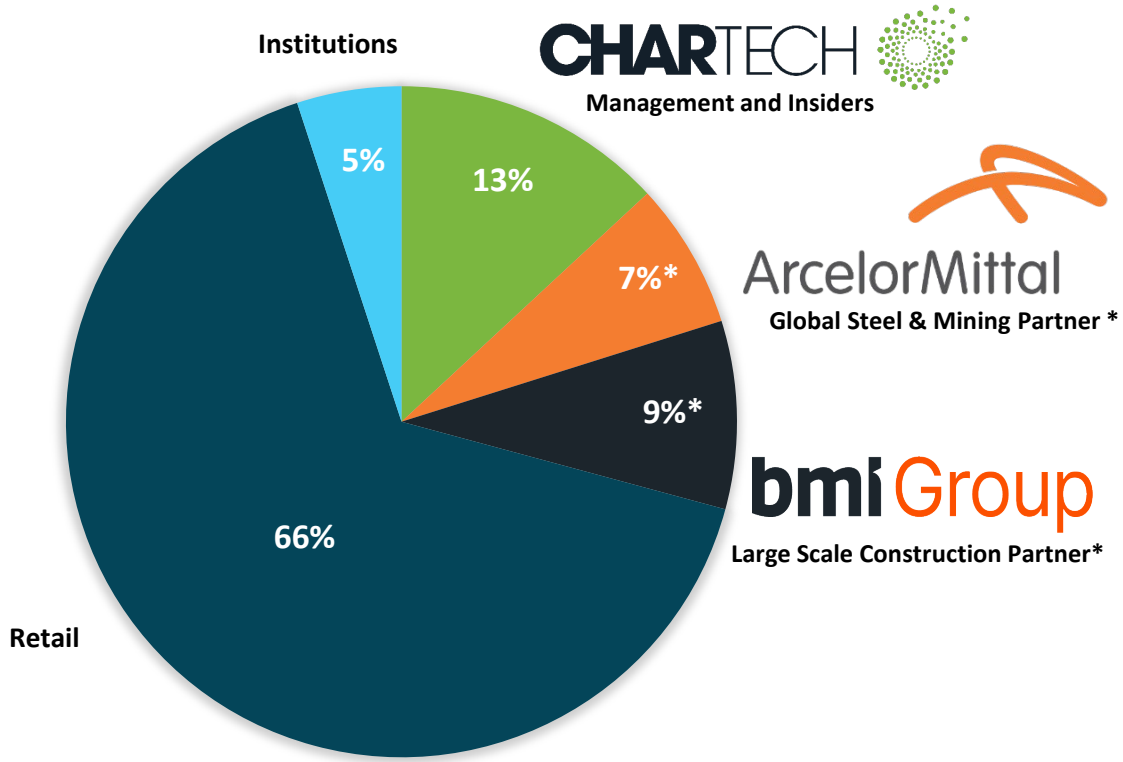
PFAS Destruction — Emerging Vertical

$400B+	$36.4B	23,900	CATALYST PENDING
Global cleanup liability	US biosolids spend 2025–35	US treatment plants affected	
Pangaea Ventures	*Bluefield Research*	*Bluefield Research*	

Corporate Profile

Shares O/S Basic	**151 M**
Warrants	13 M
Stock Options	8.6 M
RSUs/SARs	4 M
Fully Diluted O/S Securities	**176.6 M**

Project Level Investments	
The BMI Group	$18.0 M
Government of Canada	$11.4 M
Government of Ontario	$5.4 M
Government of Quebec	$2.5 M
Total	**$37.3 M**



*ArcelorMittal: Invested $6.6M (2023)

*BMI Group: Invested $2M (2025) + $1M (2026)

Management and Board of Directors

MANAGEMENT



Andrew White
CEO and Founder



Kevin Melnyk
CFO

BOARD OF DIRECTORS



William White
Chairman and Director



Irina Gorbounova
Director



Paul Veldman
Director



Stephanie Bird
Director



David Campbell
Director



Anton Szpitalak
Director



Decarbonizing for a Circular Economy

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