

# Powering lithium-ion batteries and securing supply with high-performing, cost-effective graphite



Green Graphite Technologies (GGT) is commercializing its cost-effective and sustainable graphite processing platform to supply high-performance battery-grade graphite for electric vehicles (EVs).

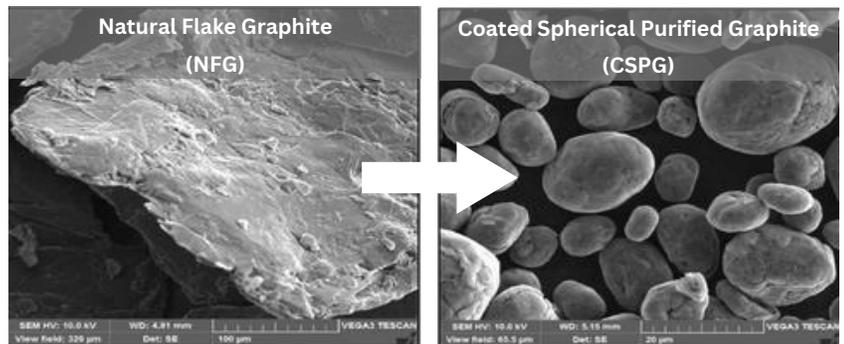
The company transforms mined and recycled graphite into high-purity spherical graphite, leveraging a proprietary purification process with 55% lower operating costs and dramatically lower environmental impact.

Currently operating pilot-scale systems, GGT will scale to 50 kg/hour capacity by 2027 and have its first commercial facility operational in North America by 2029, becoming a key supplier in North America’s electrification value chain.

## Funding Details

- **Funding Round**  
Open now - Target Feb. 2026
- **Investment Target**  
US\$ 7M (CA\$ 10M)
- **Use of Funds**  
Demo B Plant engineering, construction and operation
- **Shape the Future!**  
High growth opportunity with experienced team

## Battery-Grade Graphite

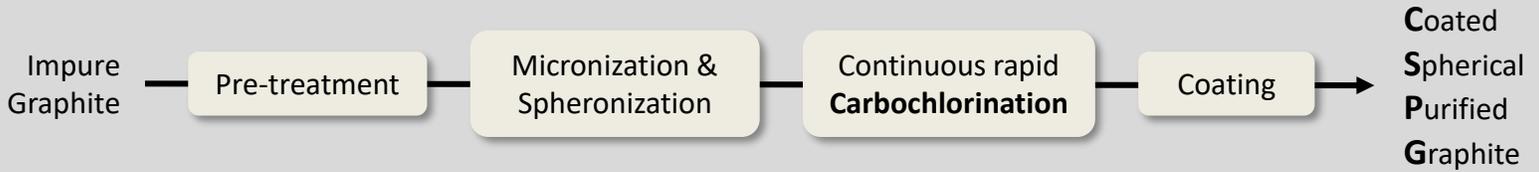


Confirmed for LFP and NMC batteries using natural flake graphite from two different mines. Results obtained using third-party battery testing laboratories and compared to commercial graphite reference materials.

## Company

Founded in 2021 and headquartered in Montreal, Québec with operations in Quebec & Ontario. Experienced team with proven track record in metallurgy, engineering & capital projects.





## Why Invest?



### Proven Technology

Successfully tested at pilot scale



### 55% lower OPEX

vs incumbent purification technology



### 82% lower CO<sub>2</sub> footprint

vs China-produced LiB-grade graphite



### Sustainable Process

Lower water use / waste generation

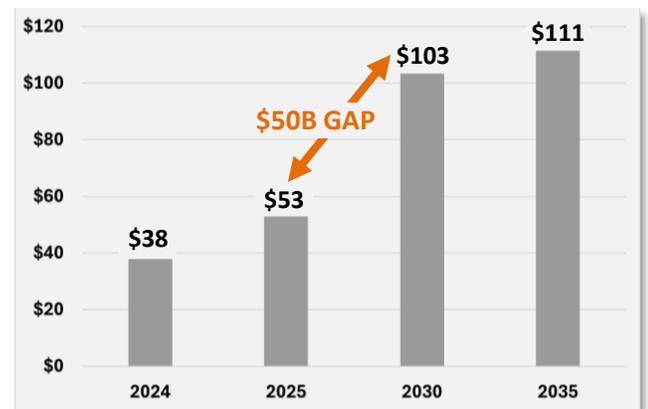


### Strong IP Portfolio and Team

Unique competitive advantage

## Graphite Demand (billions US\$)

Strong projected demand growth driven by electrification of transportation (EVs), battery energy storage systems (BESS) and defense. Graphite is used as the anode for all Li-ion battery chemistries.



Source: Benchmark Mineral Intelligence, May 2025

### Market-Driven Opportunity

Addressing a critical industry need with massive looming supply gap (> 90% produced in China)

## WEAVER

ENERGY CORP.

FIRST GRAPHITE SUPPLY AGREEMENT SIGNED

## Scale-up

- 2026: Demo A → 40 tpa CSPG
- 2027: Demo B → 400 tpa CSPG
- 2029: Commercial → 20 ktpa CSPG

IRR 32.5%\*



\* Quebec-based project

## Strong Support

Strong support has been received from governments, funding agencies, cleantech sector and industry:

**US\$13M raised to date (US\$9.5M non-dilutive) with US\$5M available for Demo B**

Collaborations leveraged across the graphite value chain, including graphite mining companies and Li-ion battery recyclers (MOUs & 9 Letters of Support), translating to long-term supply agreements.

Clear path to 1<sup>st</sup> commercial 20,000 tpa CSPG plant servicing North America. Diversified revenues expected from licensing commercial plants globally → **Scalable Business Model**

