

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), battery energy storage systems (BESS) and military applications.

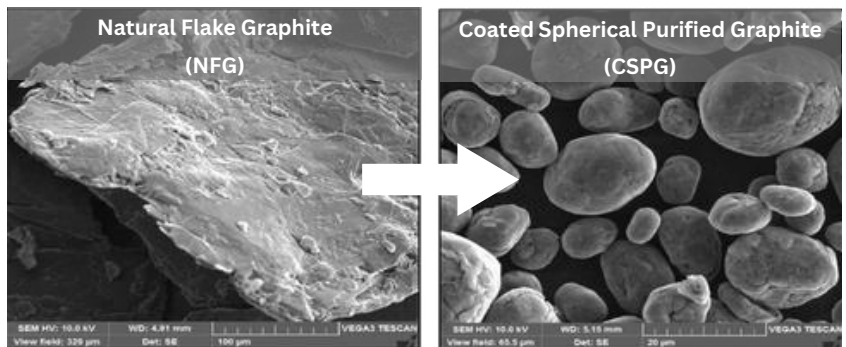
The company transforms mined and recycled graphite into high-purity spherical graphite, leveraging a proprietary purification process with 55% lower operating costs and dramatically lower environmental impact.

GGT recently commissioned its 5kg/hr demonstration plant and plans to scale to a 125 kg/hr pre-commercial plant in 2028 and have its 1st commercial facility operating in 2029, becoming a key supplier in North America's electrification value chain.

Funding Details

- **Funding Round**
Open now – Target Q3 2026
- **Investment Target**
US\$ 11M (CA\$ 15M)
- **Use of Funds**
Commercial 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.

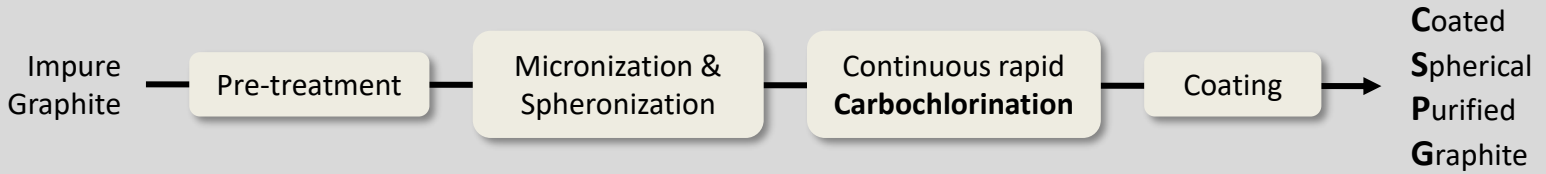
Company

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



GraphPure™ 
(for natural flake graphite)

 **GraphRestore™**
(Graphite from gigafactory production scrap)



Why Invest?



Proven Technology

Successfully tested at pilot scale



55% lower OPEX

vs incumbent purification technology



82% lower CO₂ footprint

vs China-produced LiB-grade graphite



Sustainable Process

Lower water use / waste generation

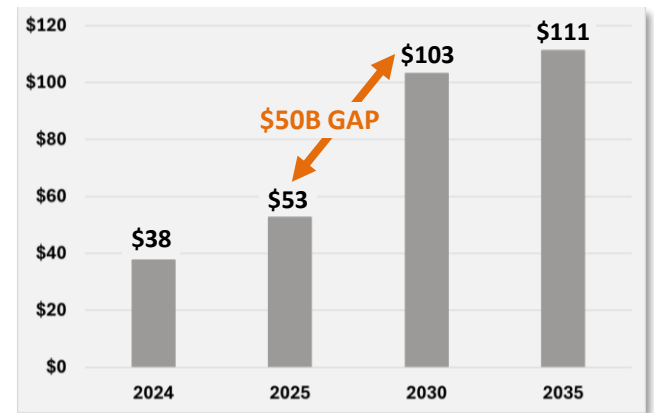


Strong IP Portfolio and Team

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

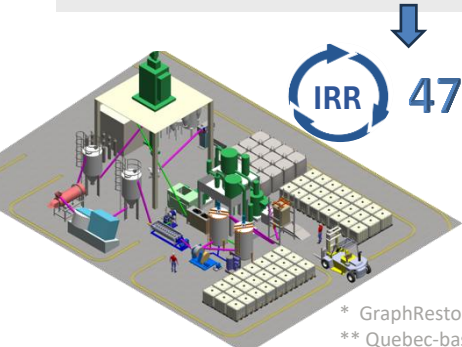
ENERGY CORP.

FIRST GRAPHITE SUPPLY AGREEMENT SIGNED

Scale-up

- ❑ 2026: Demo → 40 tpa
- ❑ 2028: Pre-comm. → 1,000 tpa
- ❑ 2029: Commercial → 2,000 tpa*
- ❑ 2030: Commercial → 12,000 tpa

IRR 47%**



* GraphRestore: Upgrading Gigafactory production scrap

** Quebec-based GraphPure 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 Pre-Commercial Plant

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 commercial 12,000 tpa CSPG plant servicing North America. Diversified revenues from licensing commercial plants globally → **Scalable Business Model**



Green Graphite
TECHNOLOGIES

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