



FIRST CANADIAN GRAPHITE FACT SHEET 2025



MISSION STATEMENT

Our mission and strategy is to become one of North America's largest producers of clean, environmentally friendly, high-quality battery materials to be used in batteries for electric vehicles and renewable energy storage.

www.FirstCanadianGraphite.com

TSX.V: FCI | FRANKFURT: BR2

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WHY INVEST IN FIRST CANADIAN GRAPHITE INC.?

1. Recently consolidated with only 25.21 million shares outstanding
2. 43-101 Mineral Resource Estimate showing an average grade of 17% on 3.2 million tonnes of indicated and inferred Graphite located in the North American-friendly province of Quebec
3. Management has been involved with over 15 mines
4. Graphite purification is green and clean, as no water or chemicals are used
5. The Company has successfully made lithium-ion batteries from its graphite
6. Neighboring a \$3.6 billion NPV Graphite project
7. Neighbour has an offtake agreement with GM and Panasonic

NI 43-101 Drill Results

Multiple intersections show graphite grades over 30%, with an average of around 17%, making this one of the highest grade 43-101 graphite resources in the world.

In-Pit Resource at Lac Gueret South (Berkwood Graphite Project)
(Rounded Numbers)

Current Resources (as of June 17th, 2019)

| Minerals Resource Category | Tonnage (Mt) | Grade (%CGR) | Cgr (t) | Cut off |
|----------------------------|--------------|--------------|---------|---------|
| Indicated | 1.76 | 17.0 | 299,200 | 6.81% |
| Inferred | 1.53 | 16.4 | 250,200 | 6.81% |

The Short Story

First Canadian Graphite (TSX-V: FCI) is developing anode-quality graphite to meet the growing demand from the EV market, which will require ~97 additional mines. FCI aims to supply the North American Lithium-Ion Battery market and enhance shareholder value through innovation. Its Volt Carbon partnership introduces eco-friendly technology to convert graphite into diamonds and the potential for diamond semiconductors. FCI has significant potential, supported by a \$3.6 billion NPV from the neighboring project Nouveau Monde Graphite (NYSE: NMG).

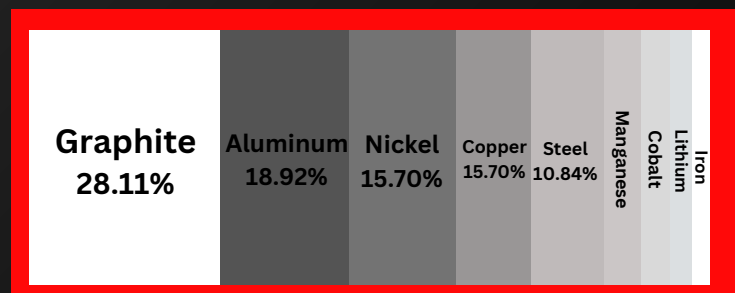
Not Just Graphite

Our graphite can be converted to:

- Graphene
- Graphene anodes
- Diamonds
- Expandable Graphite
- Anodes

What's Inside a Battery?

Graphite makes up 28.11% of a typical lithium ion battery



EV Revolution

Government legislation and consumer demand are driving the EV market's explosive growth, requiring 97 new graphite mines to meet projected needs. Each electric vehicle increases graphite demand by about 160 pounds. By 2030, over 30 million EVs are expected on global highways, rising to over 45 million by 2045. This transition to e-mobility will need up to eight times the graphite mined globally in 2022.



TSX-V: FCI
Frankfurt: BR20

| | |
|--------------------|------------|
| Shares Outstanding | 25,219,941 |
| Options | 1,947,500 |
| Warrants | 17,634,426 |
| Fully diluted | 44,841,867 |