



NOUVEAU MONDE GRAPHITE

North America's largest mine-to-battery-materials natural graphite production to power the clean energy transition

As a natural graphite advanced materials producer, Nouveau Monde Graphite ([NYSE: NMG](#), [TSX.V: NOU](#)) is striving to power the sustainable energy revolution. The Company is working towards developing a fully integrated source of carbon-neutral battery material in Québec, Canada for the growing lithium-ion and fuel cell markets. With low-cost operations and enviable ESG standards, NMG aspires to become a strategic supplier to the world's leading battery and automotive manufacturers, providing high performing and reliable advanced materials while promoting sustainability and supply chain traceability.

Market Metrics

February 15, 2024



NYSE symbol / price	NMG / \$US 2.08
TSX.V symbol / price	NOU / \$CA 2.80
52-Week Range	\$US 1.85 – \$US 5.89 \$CA 2.55 – \$CA 7.85
Proforma Market Cap *	\$US 234 M – \$CA 315 M
O/S shares proforma *	112.4 M FD: 165.5 M
Avg Vol. (30 days, Feb. 14, 2024)	NYSE & TSX.V ~ 159K
Proforma Cash sources (Sept 30, 2023)	~\$CA 117 M

Investment Highlights



Strong anticipated growth in demand for natural graphite to supply the expanding market for EVs and energy storage solutions.



Long term offtake agreements with General Motors and Panasonic Energy covering ~ 85% of expected anode material production. GM and Panasonic will also become shareholders of the company with each a 11% stake in addition to Mitsui (12%) and Pallinghurst (16%).



Business model that leverages Québec's clean and affordable hydropower to provide a localized, carbon-neutral, and traceable supply of green battery materials.

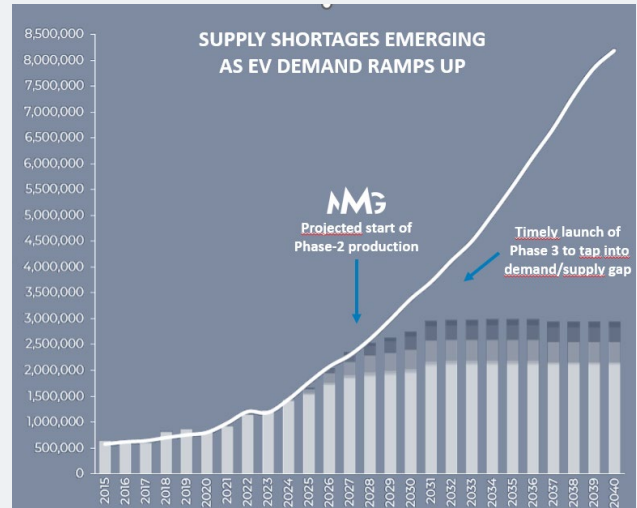


* Following the financing announced on February 15, 2024. Total proforma cash position of ~ \$CA 117 M as of Sept. 30, 2023 (considering the \$US 50 M gross financing announced on February 15, 2024)

COMPELLING INDUSTRY FUNDAMENTALS

(Source Benchmark Mineral Intelligence, Q3 2023)

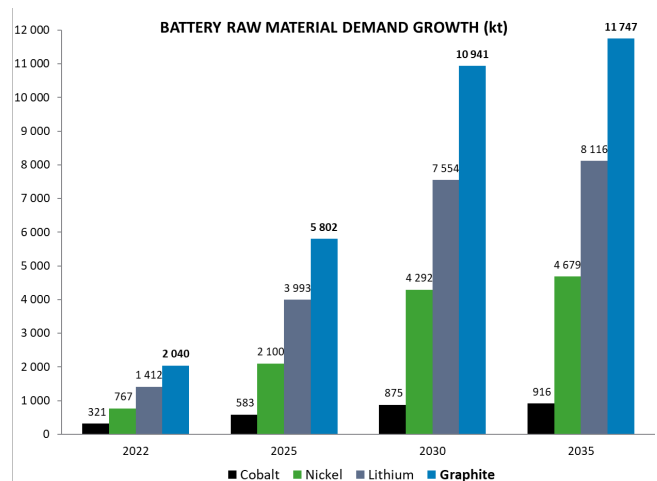
Significant supply shortages emerging as EV demand ramps up.



- » Graphite demand is expected to exceed global supply in the near term. The deficit should be more pronounced in North America driving prices higher.
- » Future supply is expected to be limited considering the typical time from a discovery to an active mine can easily exceed 10 years.
- » NMG should be well positioned in what we expect to be a "seller's market" over the next decade as demand is expected to grow by ~ 500% between now and 2030.

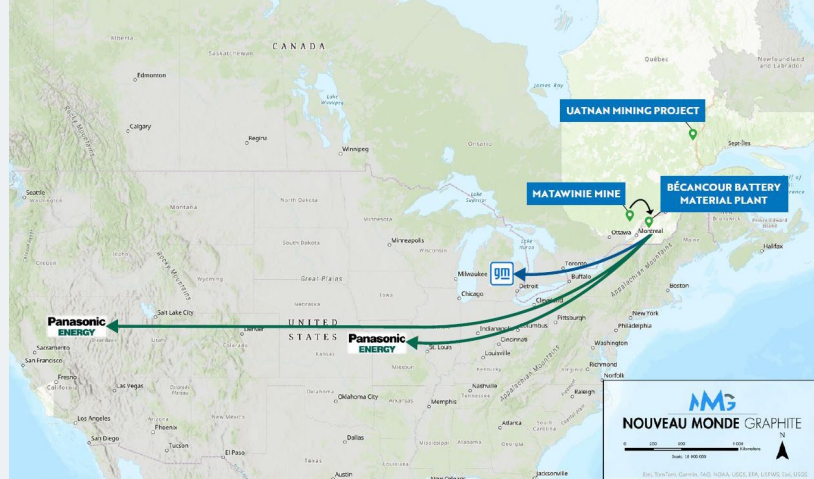
410 gigafactories in the pipeline for a combined capacity of ~9 TWh by 2030

(Source Benchmark Mineral Intelligence, November 2023)



NMG: A LOCALIZED ALTERNATIVE TO CHINA

- » Graphite mines exist across the globe, but China currently controls nearly 100% of spherical graphite production for battery applications.
- » The E.U., U.S. and Canada have all declared graphite a critical mineral and voiced their intent to establish agreements with or within Canada to secure supplies.
- » China has recently implemented export controls on graphite starting December 1 and exporters will now have to obtain permits for out-of-the country shipments.
- » From the E.U.'s updated Battery Directive to the U.S. Inflation Reduction Act, Western governments are also driving the market to localization and decarbonization.



KEY PROJECTED FINANCIAL METRICS OF INTEGRATED PHASE 2

After-tax net present value (8% Discount rate)	C\$2,364 M
After-tax IRR	21.0%
Initial estimated consolidated CAPEX	C\$1,404 million
Annual Revenue / OPEX	C\$ 596 / C\$195 M
LOM average sales price for graphite concentrate basket	C\$2,135 / metric tonne
LOM average sales price for anode material basket	C\$11,540 / metric tonne
Life of mine ("LOM")	25 years
Annual average production of graphite concentrate	103,328 tonnes per year
Targeted annual CSPG throughput	60,700 tonnes per year

KEY ANTICIPATED MILESTONES

- + Advancement of project engineering and cost optimization of plants to be built in collaboration with relevant stakeholders.
- + Accelerated engagement with our potential lenders, governments and our First Nation partners.
- + Complete the project finance for the next-stage commercial operations followed by the start of construction of our integrated battery anode material projects.
- + Feasibility study for the Uatnan Mining Project designated as NMG's Phase 3 with a contemplated production of 500,000 tpa of graphite concentrate destined to the battery market which would make it one of the worlds largest natural graphite mines.

NMG's Competitive Advantages

- Partners and customer / investors of the highest quality including, Panasonic Energy, General Motors, Mitsui, Investissement Quebec and Pallinghurst who can bring to the table important financial, commercial and technical support to Nouveau Monde Graphite.
- A high quality deposit with an optimal combination of grade, purity, flake distribution, and homogeneity allowing for a stable expected production over the expected life of mine.
- Fully integrated from ore-to-anode-material production in North America at the doorsteps of the market and with a multimodal logistical base and clear advantages in terms of production and logistical costs.
- Derisked transition to commercial production thanks to phase-1 modules in operation, in-house expertise, and collaborations with our customers/investors.
- In-house R&D team and collaboration with world-class research institutes and universities to advance battery technology.
- Scalable operations through the recent purchase of the Uatnan property from Mason Graphite which has demonstrated attractive economics in the preliminary economic assessment with an indicative NPV in excess of C\$2 billion, hence significantly enhancing Nouveau Monde Graphite's growth profile.

All statements, other than statements of historical fact, contained in this fact sheet constitute "forward-looking information" or "forward-looking statements" within the meaning of certain securities laws, and are based on expectations, estimates and projections as of the time of this fact sheet. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company as of the time of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies.

These estimates and assumptions may prove to be incorrect. Moreover, these forward-looking statements were based upon various underlying factors and assumptions, including the timely delivery and installation of the equipment supporting the production, the Company's business prospects and opportunities and estimates of the operational performance of the equipment, and are not guarantees of future performance. Many of these uncertainties and contingencies can directly or indirectly affect, and could cause, actual results to differ materially from those expressed or implied in any forward-looking statements. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements are provided for the purpose of providing information about management's expectations and plans relating to the future. The Company disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law. A further description of risks and uncertainties can be found in NMG's Annual Information Form dated March 22, 2022, including in the sections thereof captioned "Risk Factors", which is available on SEDAR at www.sedar.com and on EDGAR www.sec.gov. Unpredictable or unknown factors not discussed in this Cautionary Disclaimer could also have material adverse effects on forward-looking statements.



LET'S CONNECT

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