



Green Graphite
TECHNOLOGIES



Green Graphite Technologies Inc. Awarded Funding from the Ontario Vehicle Innovation Network's R&D Partnership Fund to Advance Graphite Production for EV Batteries

Green Graphite Technologies to advance production of high-purity graphite battery anode materials, supporting Ontario's electric vehicle industry.

Kingston, Canada, January 23rd, 2025 – Green Graphite Technologies Inc. (GGT) is pleased to announce that it has been awarded \$682K in funding through the Ontario Vehicle Innovation Network's (OVIN) R&D Partnership Fund – Electric Vehicle (EV) Stream. This grant will support the advancement of GGT's technology to produce high-purity natural graphite, a critical material in the manufacturing of lithium-ion batteries for EVs.

“Though the Ontario Vehicle Innovation Network, our government is proud to support strategic projects that will reinforce Ontario's leadership in the electric vehicle (EV) industry and accelerate the commercialization of innovative technology,” said Vic Fedeli, Ontario's Minister of Economic Development, Job Creation and Trade. “We congratulate Green Graphite Technologies Inc and Rain Carbon Canada Inc. on their partnership and look forward to seeing their combined expertise driving economic growth and advance the delivery of graphite across our growing EV supply chain.”

In collaboration with Rain Carbon Canada Inc., GGT aims to refine and scale up its proprietary process for producing high purity natural graphite battery anode materials, ensuring it meets the rigorous standards required for next-generation EV batteries. This partnership brings together GGT's cutting-edge graphite purification technology and Rain Carbon's extensive expertise in carbon precursors, carbon material processing and coating, creating a powerful synergy that will drive innovation and sustainability in the EV sector.

“Our focus is on developing sustainable and efficient materials that are critical to the success of the EV industry,” said Gillian Holcroft, CEO of Green Graphite Technologies Inc. “This project, supported by OVIN, is a significant step forward in our mission to deliver high-quality graphite that will power the future of transportation in Ontario and beyond.”

The project, with a total budget of \$2.05 million, is designed to enhance battery performance and longevity while reducing the environmental impact of battery production. By advancing the commercialization of this innovative technology, GGT and Rain Carbon are contributing to Ontario's efforts to develop sustainable and efficient EV components.

“This partnership exemplifies the strength of Ontario’s innovation ecosystem and the critical role it plays in shaping the future of electric vehicle technology,” said Claudia Krywiak, President and CEO of the Ontario Centre of Innovation (OCI). “Through the OVIN R&D Partnership Fund, we are proud to support Green Graphite Technologies as they advance sustainable solutions for high-purity graphite production, strengthening Ontario’s EV supply chain and reinforcing the province’s leadership in clean technology and advanced manufacturing.”

About Green Graphite Technologies Inc.

Green Graphite Technologies Inc., headquartered in Montreal with pilot operations in Kingston Ontario, are commercializing technology to produce high-purity graphite for the electric vehicle (EV) and renewable energy sectors. GGT is committed to sustainable practices and innovation, striving to provide the EV industry with the materials needed to drive the future of transportation. For more information, please visit our website at <https://greengraphitetech.com/> or follow us on LinkedIn.

About Rain Carbon Canada Inc.

Rain Carbon Canada Inc. is a wholly owned subsidiary company of Rain Carbon Inc., a company with headquarters in Dover, Delaware, USA. Rain Carbon Inc. is a global, vertically integrated supplier of a diversified portfolio of carbon-based and chemical products that are essential raw materials for staples of everyday life. The company's Carbon segment converts industrial by-products of oil refining, steel production, bio-based and recycling sources into high-value carbon materials and intermediate chemicals. The Advanced Materials segment extends the value chain of its carbon processing through the down-stream refining of a portion of its output into eco-friendly, specialized chemical products. RAIN products enable customers in the aluminum, green steel, graphite, energy storage, tire, adhesive, coatings, pigment and specialty chemicals industries to transform by-products into usable, valuable products. RAIN’s LIONCOAT® battery-grade carbon precursor materials are world-wide used ingredients for graphite and silicon-carbon composite materials used in lithium-ion batteries.

Learn more about Rain Carbon's innovative technical product solutions at www.raincarbon.com

About the Ontario Vehicle Innovation Network (OVIN)

The Ontario Vehicle Innovation Network (OVIN) is an initiative of the Government of Ontario, led by the Ontario Centre of Innovation (OCI), designed to reinforce Ontario’s position as a North American leader in advanced automotive technology and smart mobility solutions such as connected vehicles, autonomous vehicles and electric and low-carbon vehicle technologies.

Through resources such as research and development (R&D) support, talent and skills development, technology acceleration, business and technical supports, and demonstration grounds, OVIN provides a competitive advantage to Ontario-made automotive and mobility technology companies.

For more information: <https://www.ovinhub.ca>