



Advancing Investment and Growth in the Battery Electric Vehicle (BEV) and Battery Materials Space

Federal and Provincial goals for a cleaner future are supported through Greater Sudbury's contributions to domestic BEV manufacturing. In May 2024, Wyloo Ring of Fire Metals signed a Memorandum of Understanding with the City of Greater Sudbury to secure land for Canada's first downstream battery materials processing facility. With full support from local First Nations, this project highlights the City's role in developing the domestic EV supply chain. Infrastructure investments in employment land would attract business and expand activity in the critical minerals sector.



Why is this important?

Greater Sudbury supports Ontario's Critical Minerals Strategy and the shift to a low-carbon economy through active operations by Vale Canada and Glencore, and a strong supply of essential minerals like nickel, copper, cobalt and PGMs. The region's mining expertise is backed by institutions including Laurentian University, Cambrian College, Collège Boréal, NORCAT, the Centre for Excellence in Mining Innovation (CEMI), and the Mining Innovation Rehabilitation and Applied Research Corporation (MIRARCO), which drive research, training and technology development. Together, they form a robust ecosystem that supports clean tech, battery electric vehicle manufacturing and broader provincial economic goals.



Supporting information

The City's Employment Lands Strategy has determined key areas that require infrastructure upgrades, which if completed in a timely manner, could make Greater Sudbury the next Bécancour in terms of a BEV hub, and position Canada as a global leader in the industry.

The fifth BEV In-Depth: Mines to Mobility Conference will be held Thursday, May 28, 2026, in Greater Sudbury, in conjunction with NORCAT's Mining Transformed event. Both events will continue the conversation on innovation and advancement in the mining industry.

How can senior levels of government support us?

Support from senior levels of government for infrastructure investments will accelerate development of serviced, investment-ready industrial land in Greater Sudbury, close to the source of both critical minerals and globally-recognized, unique expertise.

Alignment with government policies/priorities

This request supports the provincial goal of making Ontario a North American leader in developing and building the car of the future through emerging technologies and advanced manufacturing, as outlined in Driving Prosperity: The Future of Ontario's Automotive Sector. Greater Sudbury and Mayor Paul Lefebvre have been selected by the Auto Mayors group to lead its Critical Minerals Working Group, reinforcing the city's role in shaping Canada's electric vehicle supply chain and supporting the broader automotive strategy.

"Ontario's critical mineral wealth sets us apart as a global destination for the production of EVs and EV batteries. We congratulate Wyloo on their MOU with the City of Greater Sudbury to build our nation's first downstream battery metals processing facility, which will add another critical link in Ontario's fully integrated, end-to-end EV supply chain."

- The Honourable Vic Fedeli, Minister of Economic Development, Job Creation and Trade



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