



## Ring of Fire

The City of Greater Sudbury is at the forefront of realizing the transformative potential of the Ring of Fire, a vital resource for Ontario's sustainable future.

Greater Sudbury is leading efforts to integrate the region's mining, processing and manufacturing capabilities with southern Ontario's automotive, battery and manufacturing sector, creating a seamless and sustainable battery electric supply chain.

The City is committed to fostering meaningful partnerships with Indigenous communities, ensuring economic growth and equitable opportunities. Through its leadership in mining innovation and its strategic role in developing a battery materials supply chain, Greater Sudbury is positioning itself as a key player in advancing clean energy solutions and sustainable economic development for Ontario and beyond.



## Why is this important?

The Ring of Fire, with the support of Greater Sudbury, provides a fast and efficient pathway to meet the growing demand for sustainable battery materials, reducing reliance on foreign, high-carbon sources. By prioritizing significant investments in Indigenous partnerships, it ensures equitable participation and benefits for local communities, fostering long-term collaboration. The development of a seamless supply chain integration between northern mining and processing capabilities and southern Ontario's emerging battery manufacturing sector positions Greater Sudbury as a key player in advancing a sustainable and resilient economy.



## Supporting information

Greater Sudbury is uniquely positioned to support the development of the Ring of Fire through its robust mine supply ecosystem. The city is a leader in mining innovation essential for sustainable operations in the Ring of Fire. Greater Sudbury's BEV In-Depth: Mines to Mobility Conference fosters collaboration among key stakeholders from the mining, battery, automotive, Indigenous, and public sectors, helping to build an integrated supply chain. With Greater Sudbury's support, the Ring of Fire strengthens Ontario's position as a global leader in sustainable battery materials production.

## How can senior levels of government support us?

Support from senior levels of government through investment in essential infrastructure to connect the Ring of Fire with key processing and manufacturing hubs would help facilitate the efficient movement of materials and resources. Policies that promote recycling and sustainable mining practices would support the transition to a closed-loop battery materials sector, align with global environmental goals and contribute to the long-term success of Ontario's critical minerals strategy.

## Alignment with government policies/priorities

Ontario's Critical Minerals Strategy is a comprehensive plan aimed at positioning the province as a global leader in the exploration, extraction and processing of critical minerals essential for clean technology and advanced manufacturing. It focuses on supporting the supply chain for electric vehicles (EVs), batteries and renewable energy technologies by leveraging Ontario's rich mineral deposits. By strengthening its critical minerals sector, Ontario aims to create high-quality jobs, reduce reliance on foreign sources, and contribute to Canada's net-zero emissions targets, solidifying its role as a cornerstone of the global green economy.

"With global demand for critical minerals soaring – and new U.S. tariffs targeting Canada's mining and manufacturing sectors – Ontario is taking action to accelerate growth and innovation in Ontario's mining sector...And that's why we're here, back in Sudbury into the heart of mining expertise and leadership in Canada to double-down on our commitment to get Canada's responsibly-sourced resources out of the ground."

– The Honourable Stephen Lecce, Ontario Minister of Energy and Mines



[greater Sudbury.ca](https://greater Sudbury.ca)