

Creating a World of
Abundant Renewable
Energy With Canadian
Critical Minerals

#LomikoPutsPeopleFirst





55 GWh/yr



A wave of new planned electric vehicle battery plants will increase North America's battery manufacturing capacity from 55 GWh/year in 2021 to nearly 1,000 GWh/year by 2030¹







Graphite is 95% of the anode composition of an EV battery - No climate-friendly commercial substitute exists

65% In its lifetime an EV will produce ~65% less
GHG emissions than an ICE in North America²





Tonnes of natural flake graphite per year from Lomiko Metals' La Loutre site

315,000

La Loutre graphite can contribute to the manufacturing of **315,000 EVs** every year over the life of the mine, the equivalent of shutting down **2 natural** gas power plants every year ³





\$125B

Canada's mining industry contributes \$125 billion to the national GDP and is responsible for 22 percent of Canada's total domestic exports

665,000

People employed directly or indirectly across the country 4



Over the life of Lomiko's La Loutre project:

\$130M in wages created \$240M in taxes generated⁵

Find out more:



Sources:

- 1 U.S. Department of Energy
- 2 International Energy Agency (IEA)
- 3 GHG Reporting Program (Government of Canada)
- 4 Mining Association of Canada (MAC)
- 5 Lomiko Metals Inc. Preliminary Economic Assessment (PEA, 2021)



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