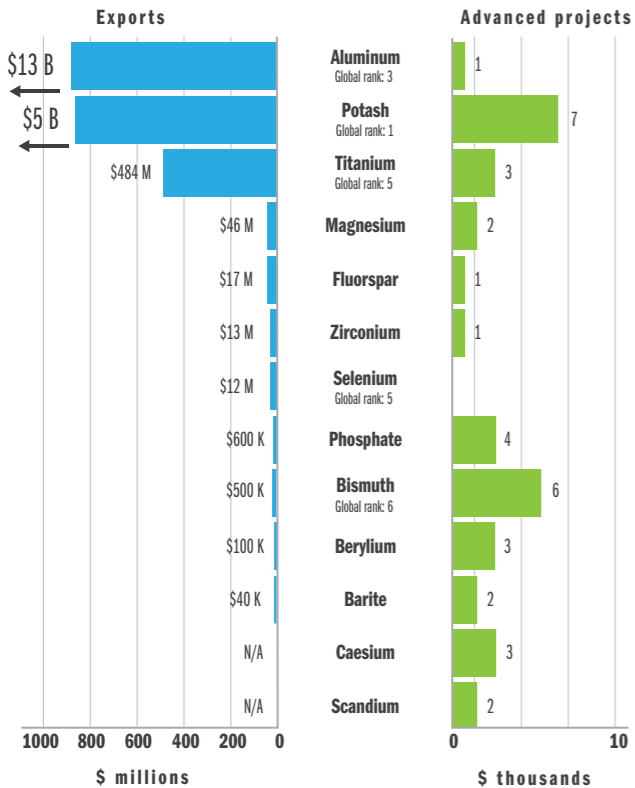




# Critical Minerals in Canada

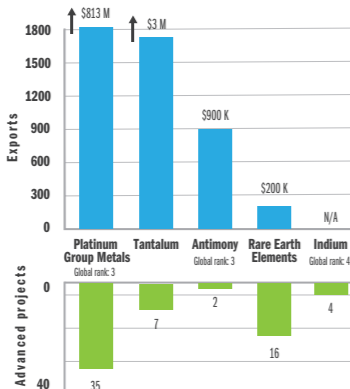
## Industrial minerals

Canada is a primary global supplier of potash and aluminum and has a variety of advanced industrial mineral projects, which offer great development potential.



## Technology minerals

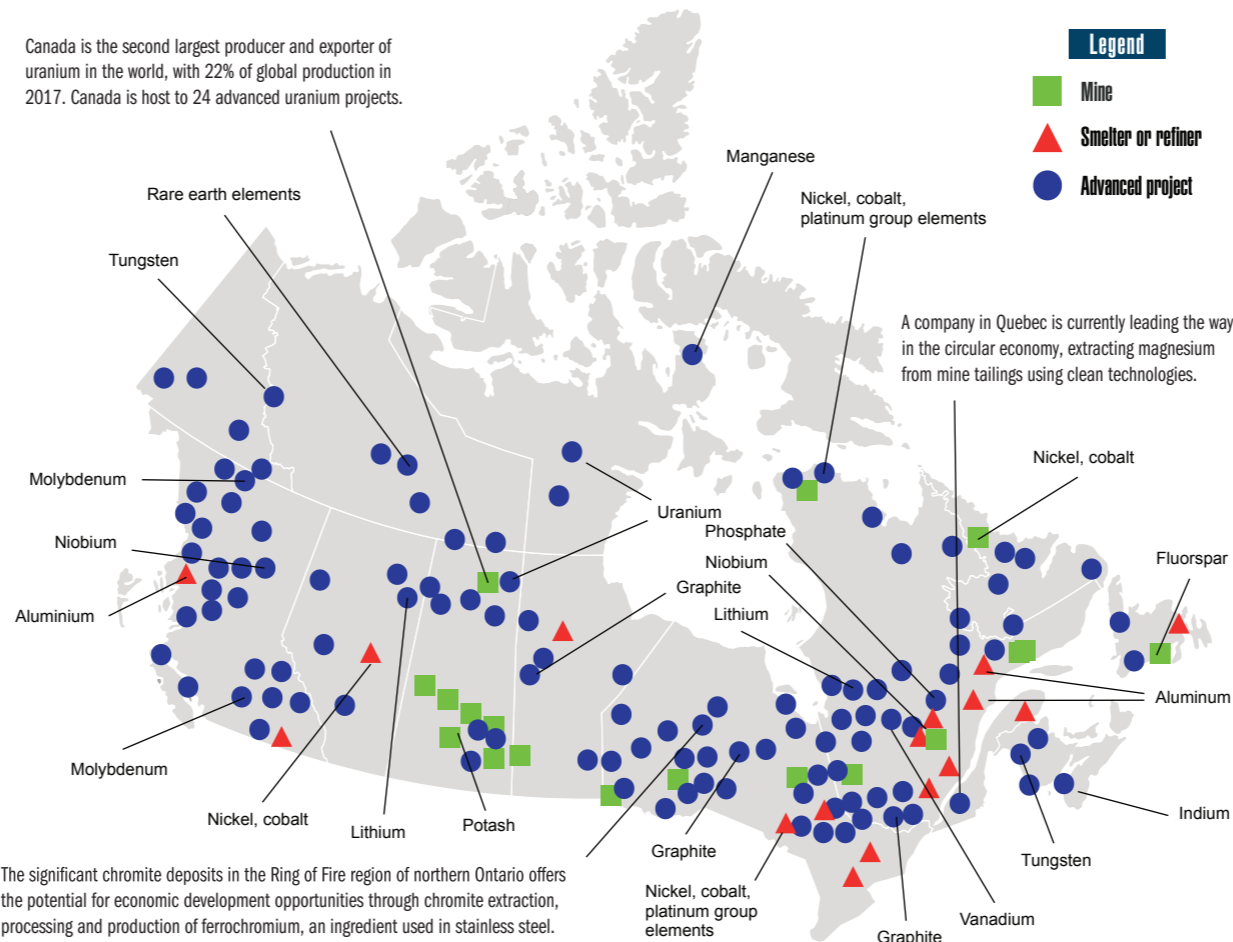
Canada is the third largest global producer of platinum group metals. Natural Resources Canada is working alongside private industry to optimize the rare earth elements extraction processes.



Canada's minerals sector is an important global supplier of critical minerals and metals that are essential ingredients to our modern economies and emerging technologies. They have few substitutes in use and face high supply risks.

Canada's advanced mineral projects offer a secure, reliable source of supply.

Canada is the second largest producer and exporter of uranium in the world, with 22% of global production in 2017. Canada is host to 24 advanced uranium projects.



The significant chromite deposits in the Ring of Fire region of northern Ontario offers the potential for economic development opportunities through chromite extraction, processing and production of ferrochromium, an ingredient used in stainless steel.

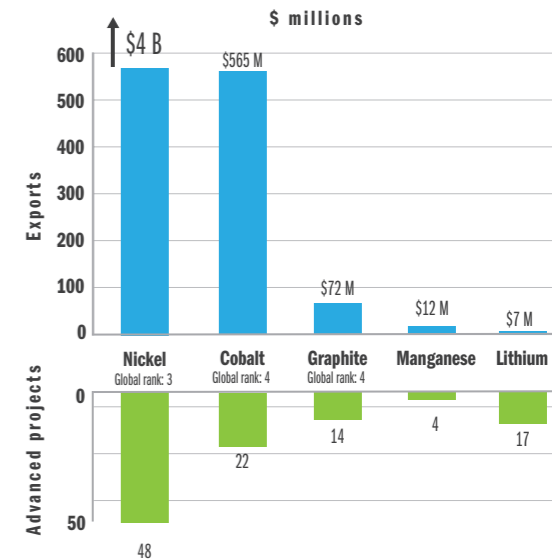
Sources: Critical Commodities for a High-Tech World (2013), Australia's Potential to Supply Global Demand (2013), USA Department of the Interior List (2018), European Commission Critical Raw Materials (2017), United States Geological Survey, S&P global market intelligence, Statistics Canada, company reports and websites.

Notes: Selected minerals are those that have been identified as critical by Canada's key trading partners (i.e. Japan, the European Union, South Korea, USA and the UK) and that are found in Canada. Exports are for 2017 and includes values of ores, concentrates, semi-fabricated and fabricated metal and mineral products. Advanced projects contain at least Indicated mineral resources and have a completed technical study. Projects that involve multiple minerals are included in the project counts for each individual commodity. Global production rank is based on mine production.

For additional information on the Canadian mining industry, visit the Minerals and Metals Facts website, at <https://www.nrcan.gc.ca/mining-materials/facts/20507>

## Battery minerals

Canada is an important global supplier of nickel, cobalt and graphite, and has a large number of lithium projects.



## Steel minerals

Canada is a leading supplier of niobium and has a large number of advanced steel mineral projects.

