

Supplying the materials essential to building a low-carbon economy

Each of the commodities we produce has a role to play:

Cu

Copper is the primary conductor in the world's electrical infrastructure contributing to electrification of transportation and smart technologies. For example, electric vehicles use 4 to 6 times more copper than traditional internal combustion engine cars.

Al

Aluminium is light, strong, flexible, corrosion-resistant and infinitely recyclable. Our clean, renewable hydro-powered aluminium business in Canada, supplies our customers, like those in the car industry, with sustainable materials to reduce emissions.

Fe

Iron ore is used in steel, the fundamental building block of industry and infrastructure. Our higher-grade ores also contribute to reducing GHG and other air emissions in China and elsewhere.

B

Borates are a vital ingredient of energy-efficient building materials and are in fertilisers, which help to feed the world's growing population.

TiO₂

Our titanium dioxide business is working on the development of low-cost metal powders for 3D printing which is used by the aerospace industry, removing the need to cast metal, reducing energy and waste.

