

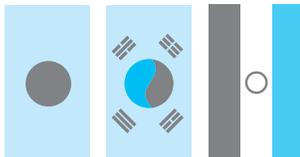
STEELMAKING

COAL

A NECESSARY INGREDIENT IN THE PRODUCTION OF STEEL



Most steelmaking coal is mined and used domestically; however, some nations, like Japan and India, do not have sufficient coal supply and must import coal to meet their needs.



Canada's steelmaking coal is in extremely high demand because it is high grade bituminous hard coking coal – some of the highest quality of coal available

2016

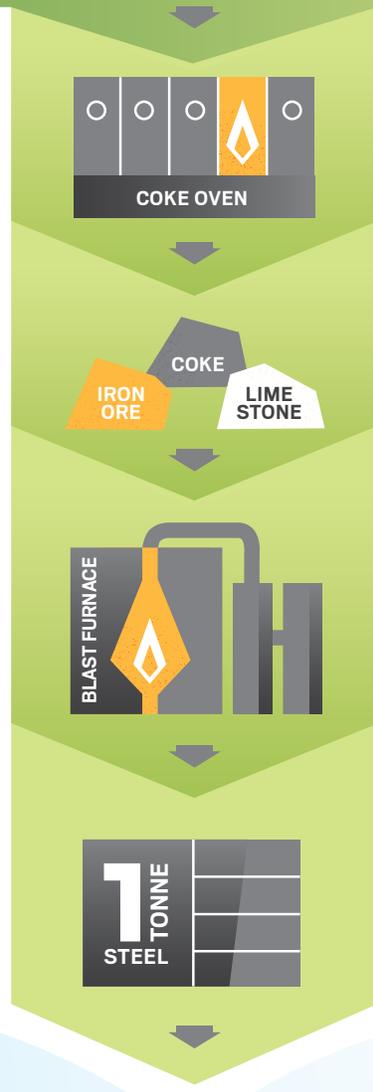
Global coal production **7.27 BILLION** TONNES

Steelmaking coal production **1.07 BILLION** TONNES

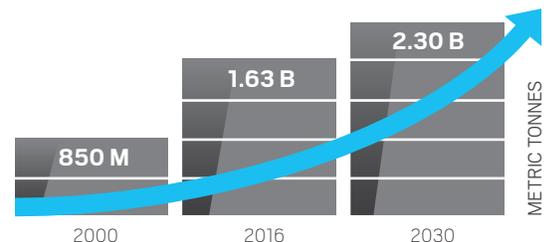
Canadian steelmaking exports **28 MILLION** TONNES



While Canada only produces a small amount of coal, it is the world's second largest overseas exporter of steelmaking coal, only behind Australia



SINCE 2000 GLOBAL DEMAND FOR STEEL HAS NEARLY DOUBLED



2016

1.63 BILLION TONNES OF STEEL WAS PRODUCED GLOBALLY

55 PERCENT of the steel produced goes to long-life buildings, bridges, transit, ships, railways and other transportation

THIS REQUIRED **1.26 BILLION** TONNES OF STEELMAKING COAL

STEEL IS 100% RECYCLABLE



Growing global demand for infrastructure, transportation and equipment exceeds recycled steel supply by 2/3, requiring sustained sources of new steel (and steelmaking coal)

HOW MUCH STEELMAKING COAL DOES IT TAKE TO BUILD?

- GOLDEN GATE BRIDGE 57,976 tonnes
- WIND TURBINE 142 tonnes
- AVERAGE COMPACT CAR 647 kg
- REFRIGERATOR 53 kg
- MICROWAVE 10 kg
- BICYCLE 1 kg

(1 tonne = 1,000 kgs)



STEEL IS A FUNDAMENTAL MATERIAL FOR OUR DAILY LIFE
communications, transport, energy, health, sanitation and food all depend on it.