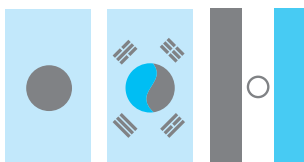


# STEELMAKING COAL

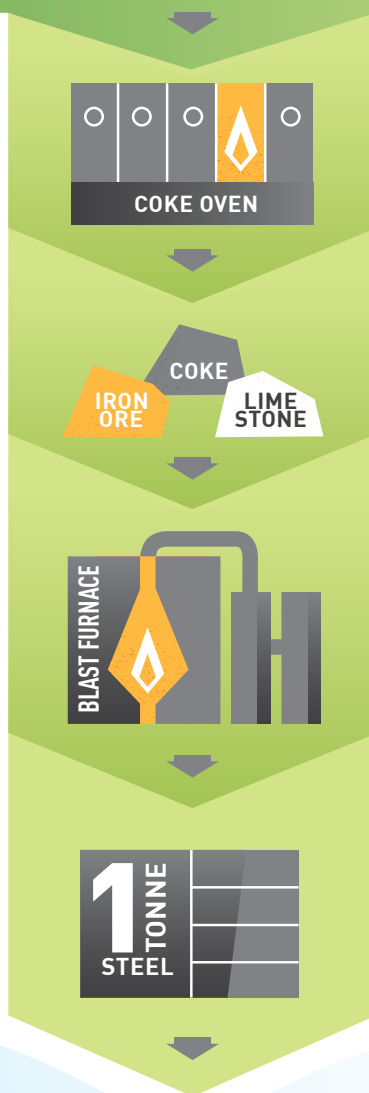
A NECESSARY INGREDIENT IN THE PRODUCTION OF STEEL



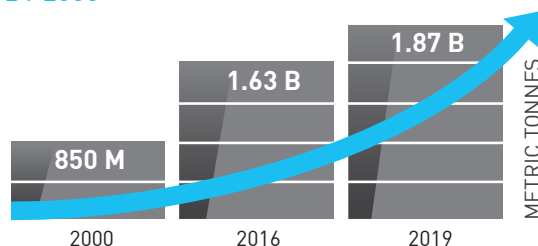
Most steelmaking coal is mined and used domestically; however, some nations, like Japan and India, do not have sufficient coal supply and must import coal to meet their needs.



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.



GLOBAL DEMAND FOR STEEL IS EXPECTED TO  
**INCREASE BY 1/3**  
BY 2050



2019

Global coal production **7.9 BILLION** TONNES

Steelmaking coal production **1.13 BILLION** TONNES

Canadian steelmaking coal exports **34.7 MILLION** TONNES

2019

**1.88 BILLION** TONNES OF STEEL WAS PRODUCED GLOBALLY

**55** PERCENT

THIS REQUIRED **1.45 BILLION** TONNES OF STEELMAKING COAL

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



Canada is the world's third largest exporter of metallurgical coal, after Australia and the United States.

**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.