

# Coal is a key ingredient in the production of steel



Steel goes into almost everything we touch and use every day, from cellphones and tablets to fridges and stoves.











#### **EXPORTS**

Canada is the third largest exporter of steelmaking coal after Australia and the United States.

89% of Canadian steelmaking coal comes from B.C.

Japan & South Korea consumed the largest share of B.C.'s total steelmaking coal exports.











# 37% of the world's population relies on coal for daily energy

Thermal coal is used in the production of energy.

Almost 4 out of every 10 people on the planet today rely on thermal coal to produce electricity.



# Coal generates...



**37%** of the world's electricity



**70%** of the world's steel production

# REDUCING POVERTY

840 million people are currently without access to electricity.





### **CRITICAL INFRASTRUCTURE**

Globally and here at home, steel is used to build critical infrastructure such as housing, hospitals and bridges.







#### **TRANSPORTATION**

Steel is used to help build our transit networks.

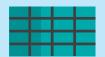




630 kilograms of steelmaking coal is required to produce an average-sized car.









#### **GREEN ENERGY**

Steel and steelmaking coal play a critical role in the production of green energy technology.

Wind turbines, solar panels, tidal power & bio-energy systems all rely on steelmaking coal to help bring sustainable and renewable energy to the world.







Thermal coal plays a critical role in the production of affordable and dependable power throughout the world.

Today, the world's electricity is created from the following sources:

37% Coal 23% Natural Gas 16% Hydroelectric 11% Renewables 10% Nuclear 3% Oil

