Coal: A Global Necessity

Coal is a key ingredient in the production of steel.

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

Exports

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

- CANADA
- USA
- AUSTRALIA

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

Japan & South Korea consumed the largest share of B.C.'s total steelmaking coal exports, however China's demand for B.C. coal is on the rise.

40% of the world's population relies on coal for daily energy.

Thermal coal is used in the production of energy.

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

Coal generates...

- 41% of the world's electricity
- 30% of global primary energy needs
- 70% of the world's used production

Reducing Poverty

1.3 billion people are currently without access to electricity.

Without coal as part of the energy mix, these people will needlessly remain in poverty.

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.

30,000 tonnes of steelmaking coal was used to build the new Canada Line rapid transit system connecting Richmond & Vancouver.

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:

- 42% Coal
- 21% Natural Gas
- 15% Hydroelectric
- 14% Nuclear
- 5% Oil
- 3% Renewables