



**ENERGY
EDUCATION**

TOOL KIT

BY INSIDE EDUCATION

JUNIOR/SENIOR



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Natural Resource Riddle

#1

An installation in Vulcan County, Alberta is the largest of its kind in Canada, and will produce 465 MW of electricity when complete.

Natural Resource Riddle

#2

Prince Edward Island is the only province that uses this renewable resource the most - they produce about 98% of their electricity from this resource. In Alberta it's the fastest growing form of renewable energy.

Natural Resource Riddle

#3

More electricity is produced with this natural resource in Canada than all the other resources combined. The country's largest generating station of this type is the Robert-Bourassa, located in northern Quebec.

Natural Resource Riddle

#4

This energy source takes organic waste materials and uses them to produce electricity - British Columbia is the number one producer of this type of energy, with forestry byproducts as the main fuel source.

Natural Resource Riddle

#5

This natural resource is mainly mined in Saskatchewan, but five out of the six power stations that use this resource are located in Ontario *(the sixth is in New Brunswick!)*.

Natural Resource Riddle

#6

100% of Nunavut's electricity comes from this natural resource, which is distilled to make diesel, gasoline, and many other products.

Natural Resource Riddle

#7

This natural resource is made from ancient plants and animals, and today is found in giant reservoirs underneath the ground. It is the cleanest-burning fossil fuel, and has replaced a lot of the coal use in Alberta.

Natural Resource Riddle

#8

This natural resource is made from ancient plants and animals and Alberta mines 25-30 million tons of this fossil fuel every year. It is used mainly for electricity generation and steel-making.

Natural Resource Riddle

#9

This resource isn't currently used in Alberta to produce electricity, but it is used at some residences and businesses for heating. This type of energy uses heat from the earth, and decommissioned oil wells are being explored as a way to access it.