

# Forms and Sources of Energy Canada

In Canada we use a variety of resources to meet our energy needs. Use the information below to analyze how each energy source is stored and delivered.

1 Using the information from the *Forms of Energy* chart and the graphic below, determine how energy is stored or delivered in each of the sources of energy. Remember, if the source of energy must be burned, the energy is stored as chemical energy.

## NONRENEWABLE

Petroleum \_\_\_\_\_  
Coal \_\_\_\_\_  
Natural Gas \_\_\_\_\_  
Uranium \_\_\_\_\_

## RENEWABLE

Biomass \_\_\_\_\_  
Hydropower \_\_\_\_\_  
Wind \_\_\_\_\_  
Geothermal \_\_\_\_\_  
Solar \_\_\_\_\_

2 Look at the Canada Energy Consumption by Source graphic below and calculate the percentage of the nation's energy use that each form of energy provides.

What percentage of the nation's energy is provided by each form of energy?

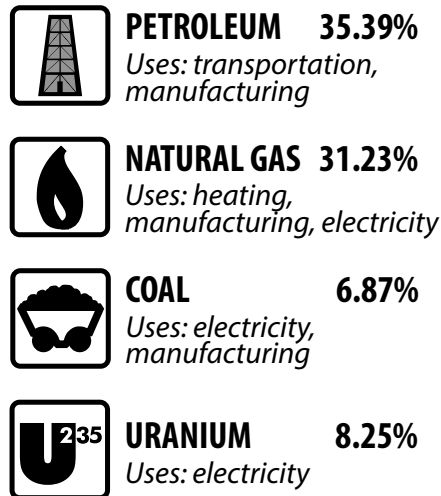
Chemical \_\_\_\_\_  
Nuclear \_\_\_\_\_  
Motion \_\_\_\_\_  
Thermal \_\_\_\_\_  
Radiant \_\_\_\_\_

What percentage of the nation's energy is provided by renewables? \_\_\_\_\_

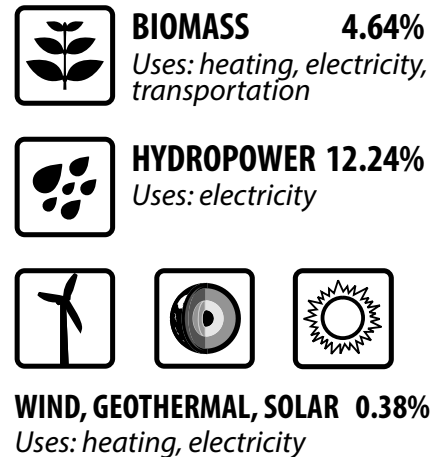
By nonrenewables? \_\_\_\_\_

## Canada Energy Consumption by Source, 2012

### NONRENEWABLE



### RENEWABLE



Data: Energy Information Administration

\*Note: Sum of renewable and nonrenewable sources does not equal 100, due to independent rounding