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.

**Canada Energy Consumption by Source, 2012**

**NONRENEWABLE**

- **PETROLEUM** 35.39%
  - Uses: transportation, manufacturing
- **NATURAL GAS** 31.23%
  - Uses: heating, electricity
- **COAL** 6.87%
  - Uses: electricity, manufacturing
- **URANIUM** 8.25%
  - Uses: electricity

**RENEWABLE**

- **BIOMASS** 4.64%
  - Uses: heating, electricity, transportation
- **HYDROPOWER** 12.24%
  - Uses: electricity
- **WIND, GEOTHERMAL, SOLAR** 0.38%
  - Uses: heating, electricity

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