Grade 1 Understanding Matter and Energy – Energy in Our Lives

WATER POWER

Niagara Falls

Niagara Falls is the collective name of three waterfalls: American Falls, Bridal Veil Falls, and Horseshoe Falls. It is on the border of Canada and the United States. The falls are part of the Niagara River, which drains water from Lake Erie to Lake Ontario.

The Falls are used today to generate electricity. Water flowing from the falls turns generators which convert the water power into electricity. This is known as hydro power, and it has been in use in Canada for over 130 years. Hydro power contributes to more than half of Canada's energy needs.

