



We've got the power to create a world that runs on affordable and clean energy. Our reliance on nonrenewable resources means that climate change is speeding up which is affecting millions of people and living things around the world. Learn how you can reduce your personal energy usage and choose different energy sources by finding ways to conserve energy in your daily life.

AFFORDABLE AND CLEAN ENERGY

Scouts is the Start of a Green Energy Movement

DID YOU KNOW?

11%

of Canada's greenhouse gas emissions are from cars and light trucks—transportation is one of the largest sources of carbon pollution in Canada.

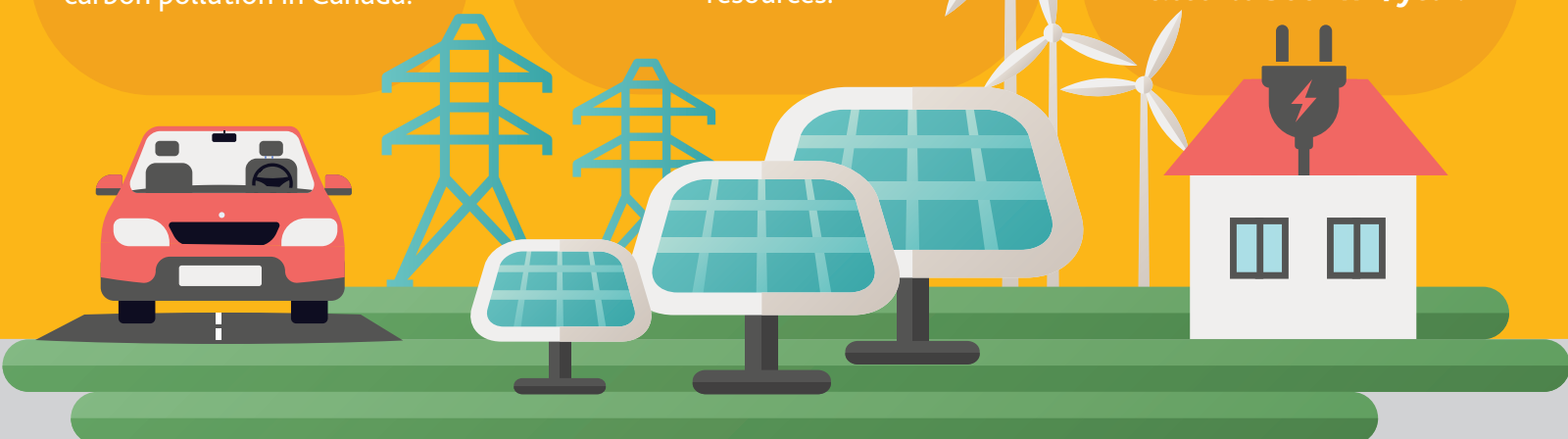
Only **17.3%** of Canada's energy comes from renewable resources.

Remaining **82.7%** comes from nonrenewable resources.

The average Canadian household uses over

11 000

KILOWATT HOURS of electricity per year—the world average is closer to **300kWh/year**.



IN THE FIELD

The 1st Assiniboia Cub Pack discovered a different way to light a fire—the sun! While some used matches to light their fire, others used magnifying glass and the power of the sun. Did you know that every hour the sun beams more energy onto Earth than it needs to meet the global energy need for an entire year? Get creative in your Section and test out solar energy by creating your own Solar Oven.

How does solar energy work? What are ways we use solar energy? What are some other renewable resources that you know of? Learn about ways you can use more renewable energy to reduce your personal energy usage.



ARE YOU UP FOR THE CHALLENGE?

Phantom power—or power used by devices which are plugged in but not actively being used can make up 10% of your energy consumption at home! Make sure to reduce this by fully turning off your devices when you're not using them, rather than letting them go into sleep mode, and unplug chargers and other devices when you are not using them.



What are some ways you can reduce the amount of electricity you use?

How is energy used in your home? How much is necessary? How much is unnecessary?

FURTHER AFIELD

- Join One Of The World's Largest Movements for Nature | Earth Hour 2021
- 30 Day Challenge
- Very cool app to track energy consumption across a variety of categories
- kidsdiscover.com/apps-for-kids/energy-app-for-ipad/

SCOUT READY

- Wind Power
- Hibernate, Insulate, Migrate
- Protect the Popsicle
- Captain Conservation
- Edible Uranium
- Ping Pong Power
- The Energy Police
- Power Free Chef
- Down in the Gutter
- Wind Power Race
- We've got the Power
- Colours in the Sun