

ELECTRICITY

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The Earth uses 1.2 kilowatts (200 watts) of electricity almost every day. We use electricity to power our homes, our TV's, cell phones, microwave ovens; tons of things we use every day that make our lives better. You couldn't even list all the things you use electricity for each day because it is so common to use electricity.

Electricity is measured in volts.

Positive energy attracts negative energy and there is a reaction that creates electricity. When an electric charge builds up in the surface of an object, it creates static electricity.

Electric eels hold about five hundred volts of electricity. Electric circuits can contain transformers and switches.

The world's biggest source of energy comes from coal.

Lightning can travel at 210,000 kph (130,000 mph). Electricity is in your body, too.

It is in your muscles and it comes from your brain. Eels carry electricity in their bodies and use it to shock their predators and prey. Sting Rays carry electricity as well. Other animals like the catfish, use electricity to defend themselves.

Ways to save electricity is to not use it so much every day. Remember to turn off the lights and air conditioner. Unplug your appliances.

Electricity makes human life easier. Since its inventions it has helped to make people's lives better.

Fast Fact

Electricity makes your life easier but the more you use the more chance of a black out and more you use it the hotter your device gets.

