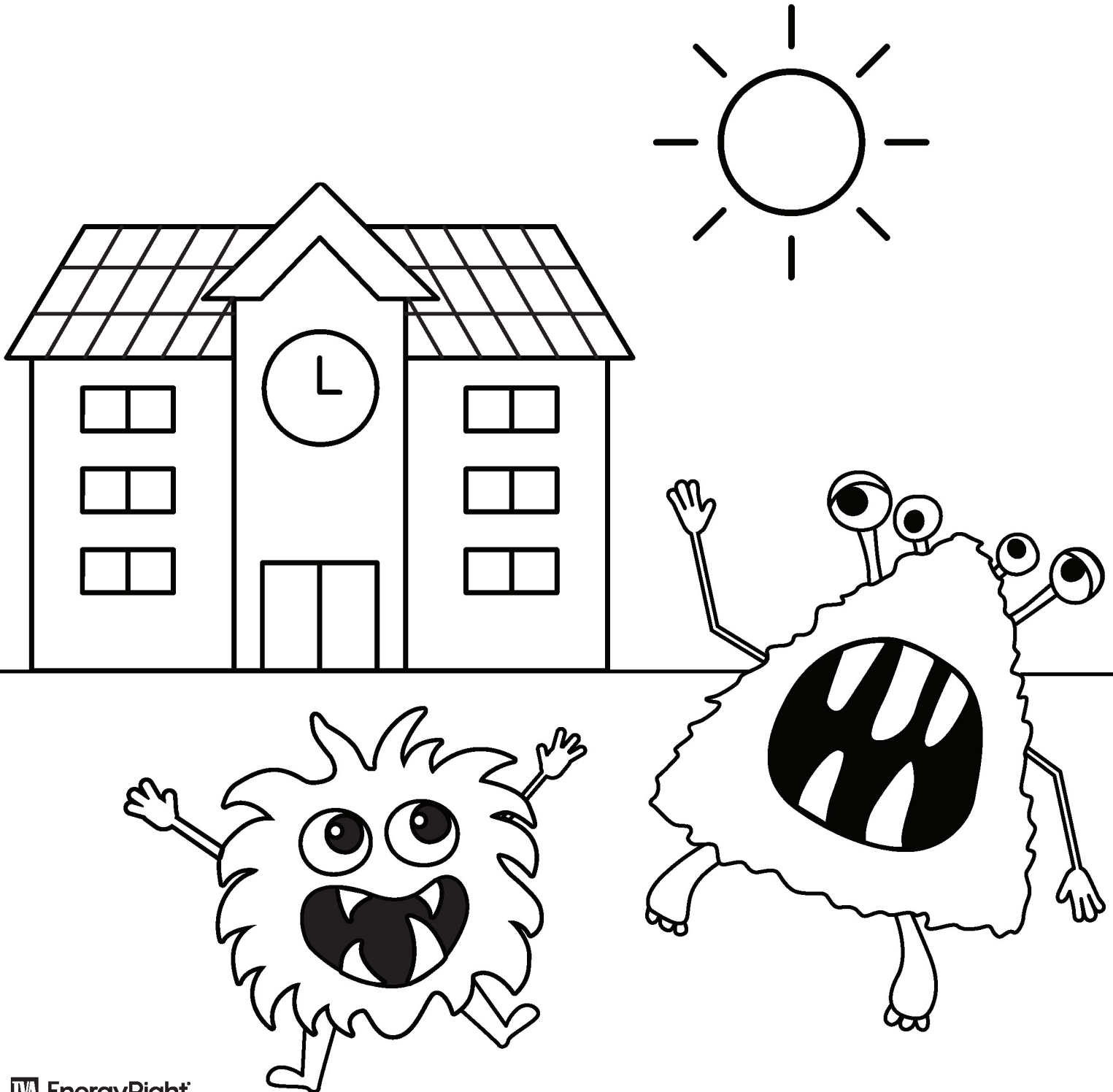


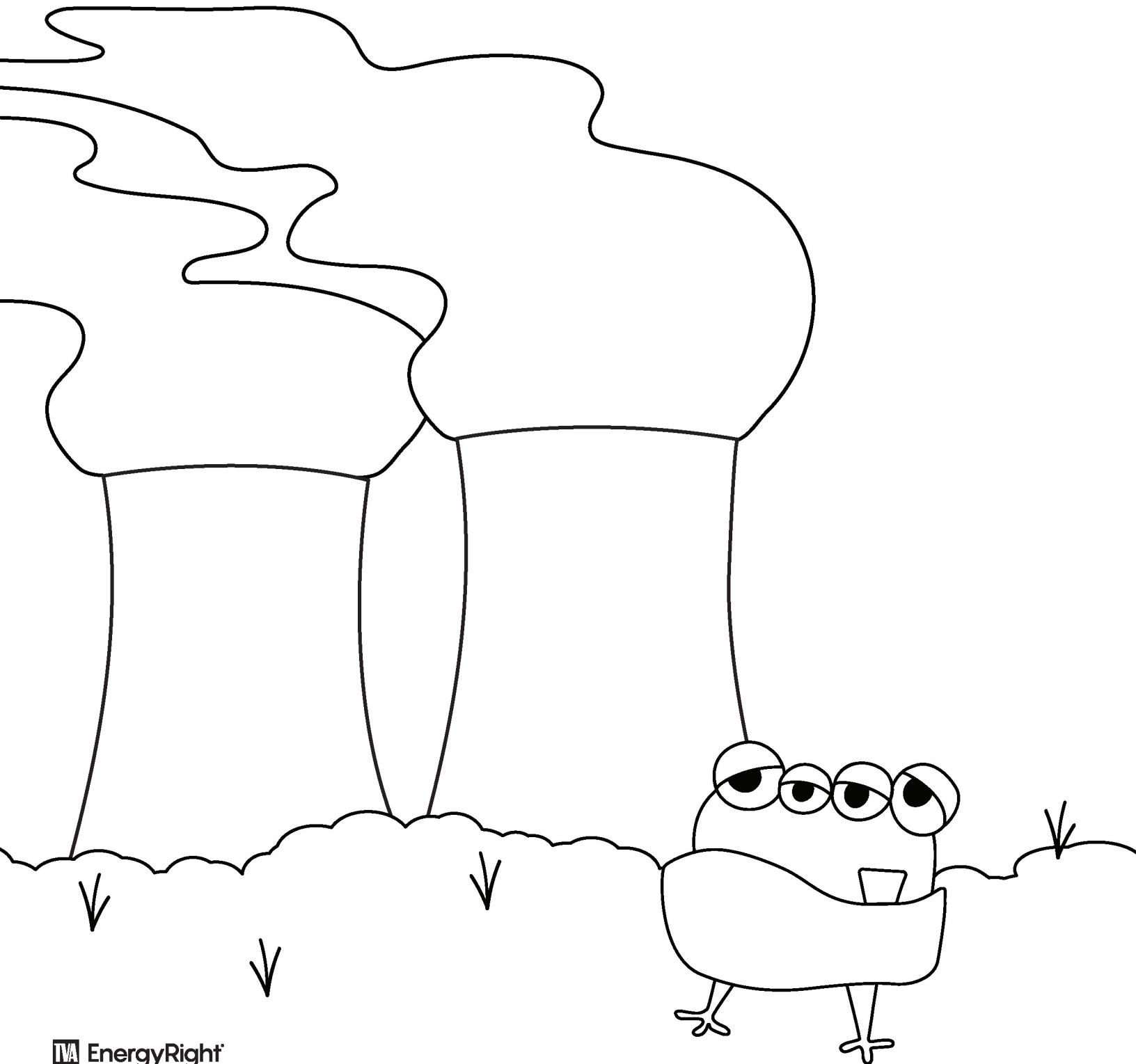
What is solar energy?

Solar energy comes from the sun! The sun's rays help keep the Earth warm and make it possible for plants to grow. Solar energy can even be collected in special panels and turned into electricity to heat homes and water!



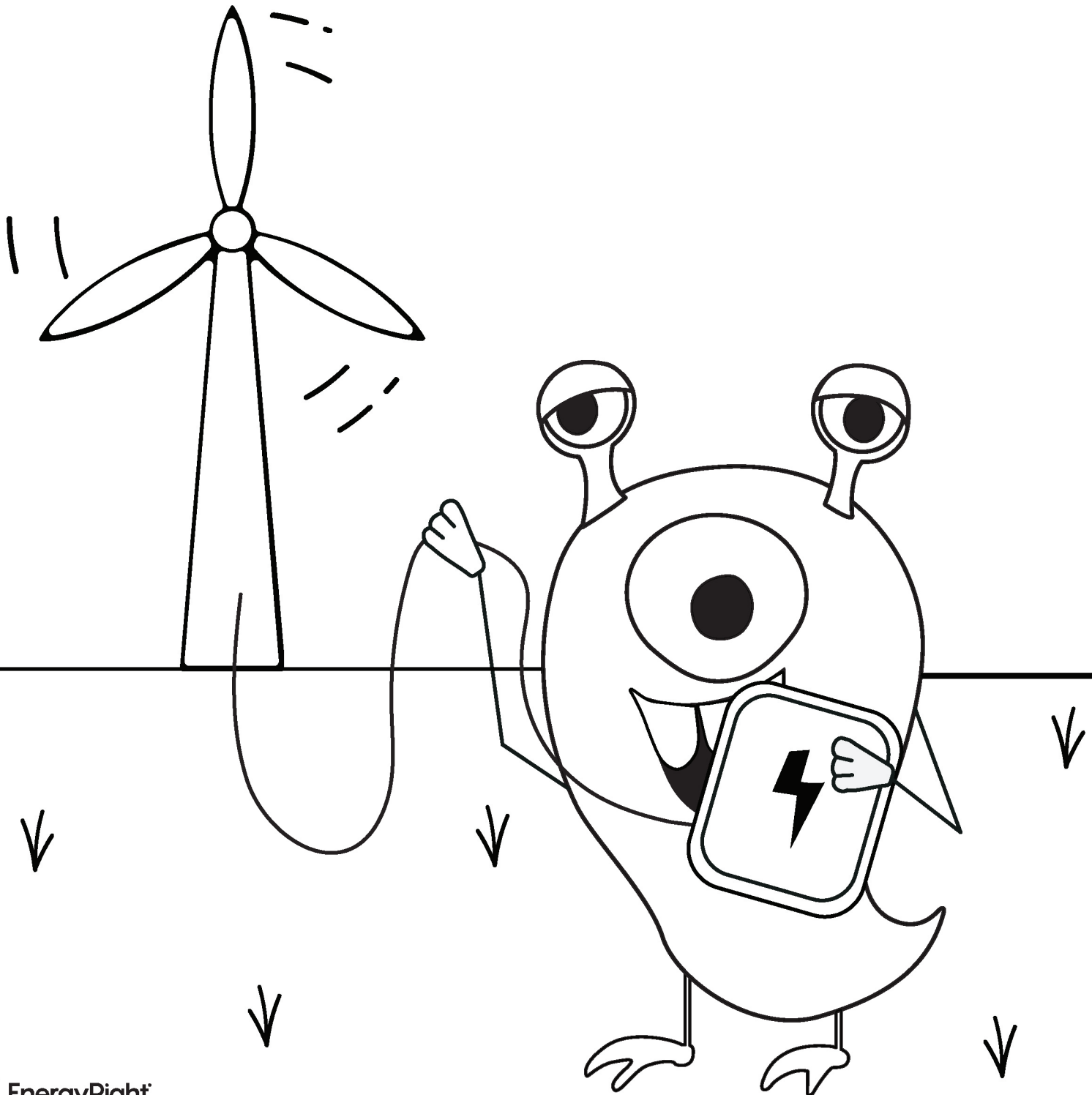
What is nuclear power?

Nuclear power is made when an atom is broken up into smaller atoms. This energy can be turned into electricity! Nuclear power is very powerful, so it has to be used carefully.



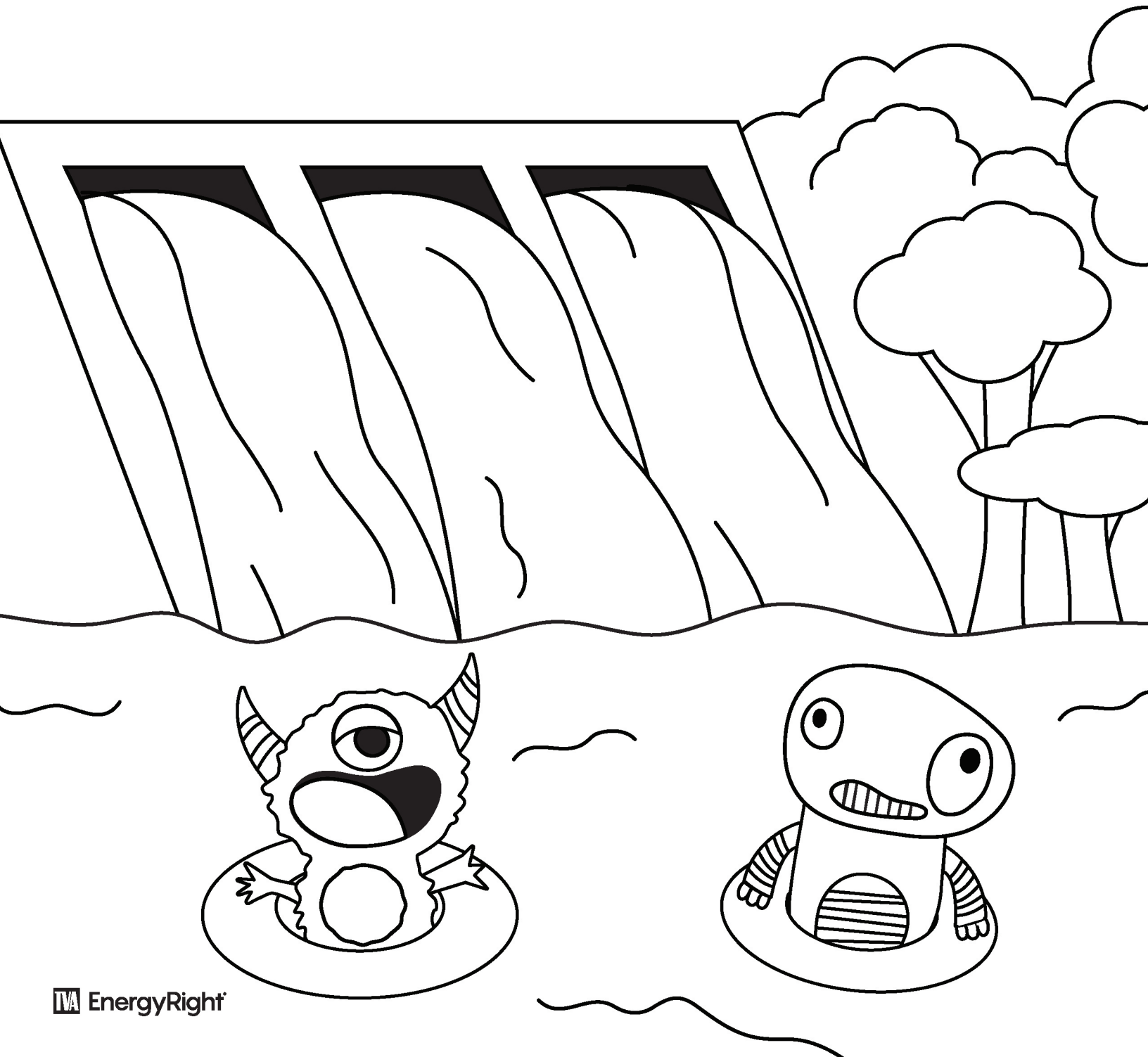
What is wind energy?

Wind can blow leaves around your yard or cool your face on a hot day. It can also make electricity! When giant wind turbines spin in the wind, they make energy that can be used to pump water and even run machines!



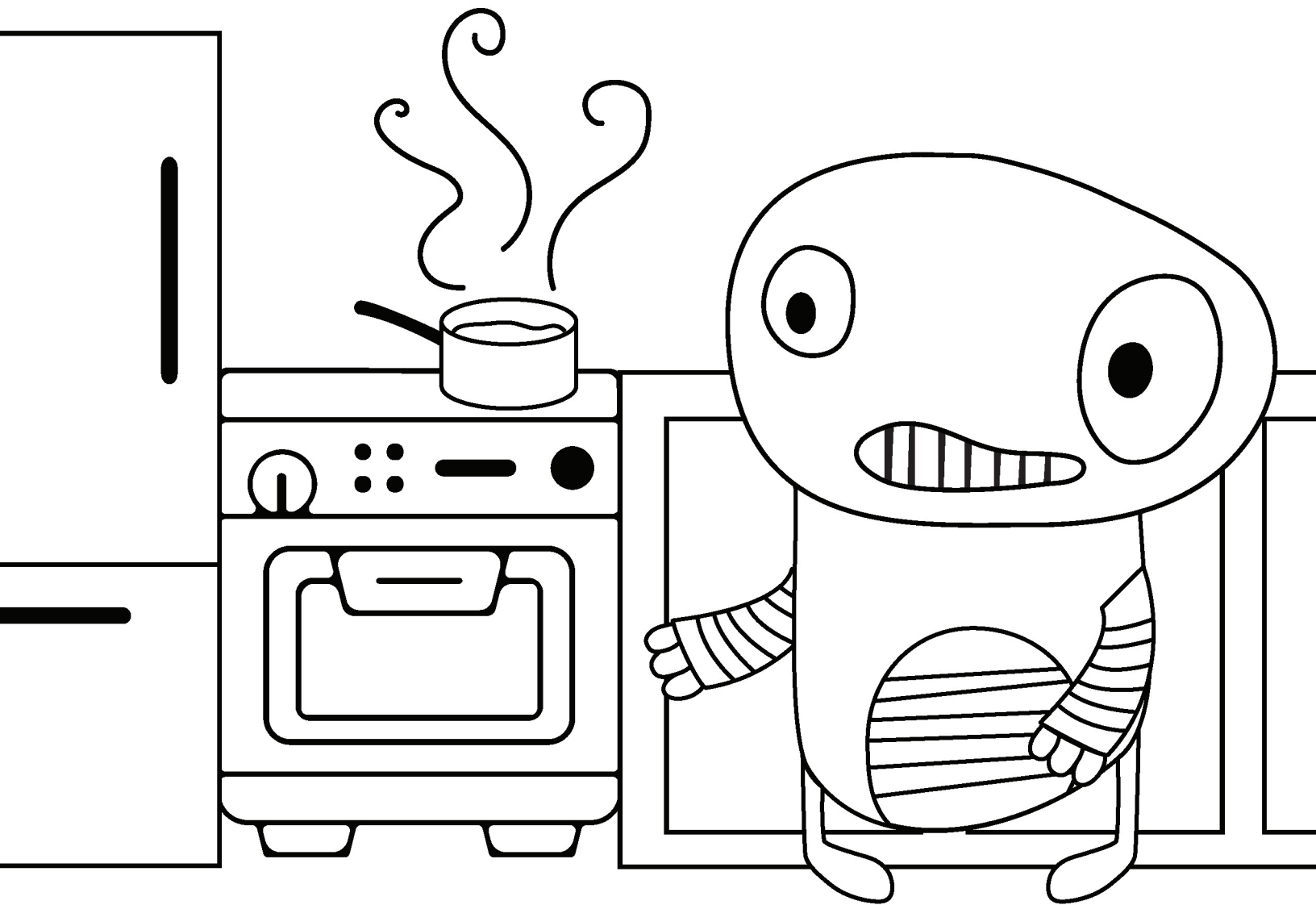
What is hydroelectricity?

Hydroelectricity is a fancy way of saying energy made by moving water! A dam blocks the flow of moving river water so that it can be collected in a giant reservoir. Then, when energy is needed to make electricity, the water is let go. The water pushes turbines that turn the water into power!



What is natural gas?

Natural gas takes millions of years to make! It's found deep in the ground. When natural gas burns, it can turn a generator that makes electricity. Some people have gas stoves and use natural gas to cook. Since natural gas is a nonrenewable resource and can run out, we have to be careful not to use too much.



What is coal?

Coal is a type of black rock that can be burned to heat water and make steam.

The steam moves turbines that connect to a generator. The generator makes electricity! Coal is a nonrenewable resource. That means it can run out, so we have to be careful not to use too much.

