

Unit 9

Name: _____

Reading Comprehension

Green Energy for Today ... and Tomorrow

A Read and paraphrase the sentences.

1

Why is green energy important? First, it is clean. It doesn't hurt the Earth. Next, it is renewable. It won't run out. Green energy gives us almost 25% of the electricity we use today.

Paraphrase: _____

2

People used wind power many years ago. Sailboats moved with the wind. Windmills made flour from grain. Today, wind turbines make electricity.

Paraphrase: _____

3

Oceans rise and fall each day. Wind also makes big waves on the ocean. This moving water can make electricity. There is also heat under the Earth's surface. Scientists can use this heat for energy.

Paraphrase: _____

B Compare and contrast hydropower and solar power.

Circle *same* or *different*.



Comparison of sources of green energy: hydropower and solar power

	same	different
1 what they use	same	different
2 what they make	same	different
3 the percentage (%) of the energy we use	same	different

C Complete the sentences.

Green Energy for Today ... and Tomorrow is a _____.

It gives us information about a _____.

D Answer the questions.

1 What does most of the energy we use come from?

2 What's bad about fossil fuels? Name two things.

3 What's good about green energy? Name two things.

4 What makes electricity on a wind farm?

E Read the clues. Write the energy source.

1 This type of energy uses plants around us, like grass or corn.

2 This type of energy uses sunlight.

3 This type of energy uses moving water.

4 This type of energy uses plants that grew millions of years ago.

Extra Read the words. Write the definitions.

1 renewable

2 nonrenewable

3 fossil fuels
