

# Skill Development



Before you read...

1. Guess the word based on the three words presented.



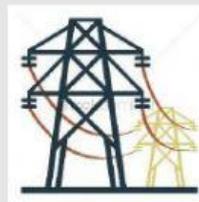
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2. Vocabulary: Match the words in the box with the pictures.

developing world    electricity grid    luxury    biomass    polluting fuel



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## While you read...

1. Go to your *Student Book*. Open it on page 124. Read the article and answer the question.

What is the main idea of the text?

- a. Create consciousness on people about their privilege of having electricity at home.
- b. Explain how changes in electricity have an impact on the environment and human lives.
- c. Convince readers to substitute their source of electricity for sustainable sources of power.

2. Read the article again. Read the following statements and answer, which one is true?

- a. Electricity costs used to be low for people in Nicaragua.
- b. Diesel generators are cheap to run.
- c. Burning fossil fuel causes more pollution than burning biomass fuel.
- d. Electricity is supplied by biomass fuel in India and in Nicaragua.
- e. Waste food products do not help in the production of electricity.


3. Read the article one more time. Choose the correct answers.

a. Diesel generators are...

- a clean way to generate electricity.
- cheap to run but produce a lot of emissions.
- costly to run and produce a lot of emissions.
- expensive to set up.
- no longer used to supply electricity in Nicaragua.

b. Electricity bills in the two Nicaraguan villages used to be based on...

- the amount of electrical appliances in each household.
- the amount of people in each household.
- electricity meter calculations.
- the amount of electricity used the previous year.
- the amount of electricity used by other villagers.

c. The installation of electricity meters led to...

- an increase in electricity use.
- no change in electricity use.
- an increase in carbon emissions.
- people buying and using more electrical appliances.
- a reduction in electricity use.

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d. Biomass power stations produce...

- more heat than diesel generators.
- more carbon emissions than diesel generators.
- the same amount of carbon emissions as fossil fuel power plants.
- fewer carbon emissions than fossil fuel power plants.
- more energy than fossil fuel power plants.

e. Initiatives such as those in Nicaragua and Bihar can...

- have a negative impact of the environment.
- have no benefits for rural communities or the environment.
- have benefits for rural communities and for the environment.
- help large companies make more money.
- help rural communities use more fossil fuels.