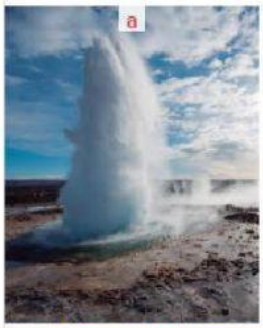
Colegio Santa María de Santiago
Inglés 2021

Sustainable Energy Week 31

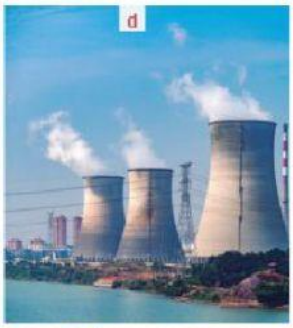
I. Look at the pictures and match them with the words below. Which sources are renewable? Discuss.

fossil fuels | nuclear energy | solar energy | wind energy
geothermal energy | biomass energy | hydroelectric energy















II. Listen to some definitions and identify the corresponding energy sources from above. (recording 80)









a. _____ c. _____

b. _____ d. _____

LIVEWORKSHEETS

III. Listen to the recording (81) and answer the questions below.

1. What type of health problems can be caused by using wood and kerosene for energy?

a) Lung problems
b) Skin problems

2. How many homes in central Kenya will benefit from electric power when the hydroelectric project is complete?

a) About 50
b) About 150

3. What is the maximum capacity of the hydropower turbine that the community expect to reach in the near future?

a) 40 kilowatts
b) 20 kilowatts

4. How many Kenyan homes are supplied with electric power now?

a) 150
b) 56

5. What have been the main traditional sources of energy in Kenia?

a) Wood
b) Wood and kerosene

6. What have been the main consequences of not using green energies in Kenia?

a) Destruction of forests and lung problems
b) Destruction of ecosystems and skin problems

7. In Namibia, the UN is helping to fund projects that will increase the use of…

a) hydro power
b) solar energy

8. What type of energy is used in the capital of Namibia?

a) Hydroelectric
b) A coal burning power plant

IV. In groups, answer these questions.

1. How much energy do you think you use every day?
2. Are there any problems of energy scarcity in your country?
3. Does your country use renewable energies? Which ones?
4. How can new technology solve environmental problems?
5. Can you think of a different green energy source that will be used in the future?

LIVEWORKSHEETS

V. Read the text and match the highlighted words and phrases to their correct meaning below.

GROWING A MORE SUSTAINABLE UK

The United Kingdom is doing a lot to increase its use of renewable energy. It is moving away from fossil fuels and increasing the use of green energies, such as wind power, nuclear power and solar energy. New figures from the UK's electricity provider show that the UK had its greenest year ever in 2017 for electricity production. It even had its first coal-free day for over 150 years. Thirteen clean energy records were broken by UK in 2017. In June, wind, nuclear and solar power produced more electricity than gas and coal combined. It was the first time this has ever happened. The UK's power system is now the fourth cleanest in Europe and the seventh cleanest in the world.

The United Kingdom has been trying to reduce the amount of coal it uses. Coal now supplies less than seven per cent of the UK's electricity. It was appointed that it must now try to use less gas to make sure it meets its target for greenhouse gas emissions. The UK currently uses too much gas. The conservation charity World Wildlife Fund said it was pleased that the UK is moving towards greener energy. It said: "We have never been cleaner or greener, and we are on target for an even better year in 2018." It added: "Climate change is causing devastation on our nature and wildlife, but we are at last facing up to the challenge. We are turning our backs on polluting fossil fuels and embracing a new, clean future."

Taken and adapted from: https://bit.ly/2FUBnYL

1. _____: A company or organization that sells a product or service.
2. _____: The production and sending out of something, especially gas or radiation.
3. _____: A type of energy that is not gone forever when it is used.
4. _____: More eco-friendly energy.
5. _____: That generates or produces something.
6. _____: A black rock found underground deposits and burnt for heating or power.

VI. Read the text again and discuss if the sentences are true or false. Correct the false ones.

1. _____ The UK is doing a significant effort to implement more ecological energies.
2. _____ The UK is making less use of wind power.
3. _____ In 2017, the UK had its first coal-free day for over 150 years.
4. _____ The UK has the fourth cleanest energy system in the world.
5. _____ The UK has failed in reducing the quantity of coal used.
6. _____ The article says that nowadays the UK is using an excessive amount of gas.
7. _____ A wildlife charity was satisfied with the UK´s efforts to be greener.
8. _____ The charity said the UK was turning its back on greener energy.

LIVEWORKSHEETS