Energy: from fossil fuels to windmills

VOCABULARY PRACTICE
PRE-INTERMEDIATE | A2-B1

Name: _____ Date: _____

1 Match each energy word with its meaning.

1 energy ____	**a** the power needed to do work or produce heat and light
2 fossil fuel ____	**b** fuel formed from ancient plants and animals, like coal or oil
3 coal ____	**c** a black rock burned for fuel and energy
4 oil ____	**d** a thick, dark liquid fuel found underground
5 solar power ____	**e** energy produced from sunlight
6 wind turbine ____	**f** a machine that produces electricity from wind
7 electricity ____	**g** a form of energy used to power lights and machines
8 power plant ____	**h** a large facility where electricity is generated
9 renewable ____	**i** able to be replaced naturally and not run out
10 pollution ____	**j** harmful substances released into the environment

2 Choose the correct form.

1 We need more energy / energies.
2 Fossil fuel / Fossil fuels cause pollution.
3 They burned coal / coals for heat.
4 The country produces oil / oils.
5 Solar power / Solar-power is growing fast.
6 The wind turbine / wind-turbine spins in the breeze.
7 We use electricity / electricities every day.
8 The power plant / power plants supplies the city.

3 Complete the descriptions with words from the box.

coal | electricity | fossil fuel | oil | pollution | power plant | renewable | solar power

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Town A: The local 1 _____ burns 2 _____ to produce 3 _____ for homes, but it causes serious 4 _____.
Town B: Residents rely on 5 _____ from panels on their roofs. It's a 6 _____ source of energy that doesn't run out.
Fact: 7 _____ is a type of 8 _____ formed millions of years ago.

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PRE-INTERMEDIATE | A2-B1

4 Match each word with its opposite.

1 renewable ____	**a** polluting
2 clean ____	**b** non-renewable
3 abundant ____	**c** scarce
4 cheap ____	**d** expensive
5 efficient ____	**e** inefficient
6 sustainable ____	**f** unsustainable
7 modern ____	**g** outdated
8 safe ____	**h** dangerous

5 Read the text. Write T (true) or F (false).

A cleaner energy future

The country used to rely heavily on coal and oil for electricity, but this caused serious pollution. In recent years, the government has invested in solar power and wind turbines instead. These renewable sources produce electricity without burning fossil fuels. Many people now hope the country will rely less on old power plants and more on clean, sustainable energy.

1 The country used to rely on coal and oil. T / F

2 There was no pollution from fossil fuels. T / F

3 The government invested in solar power. T / F

4 Renewable sources burn fossil fuels. T / F

5 People hope for cleaner energy. T / F

6 The text mentions wind turbines. T / F

6 Complete the sentences with the correct preposition (on, from, of, into).

1 The city relies _____ coal.

2 Electricity comes _____ the power plant.

3 The turbine turns wind _____ electricity.

4 They invested _____ solar power.

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OVER TO YOU

Write a 70-90 word description of how a town or country could switch from fossil fuels to renewable energy.

[ ] Use at least eight target words. [ ] Use present tenses accurately. [ ] Keep the description clear and factual.

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ANSWER KEY

1 Energy words

1 a 2 b 3 c 4 d 5 e 6 f 7 g 8 h 9 i 10 j

2 Choose the correct form

1 energy 2 Fossil fuels 3 coal 4 oil 5 Solar power 6 wind turbine 7 electricity 8 power plant

3 Descriptions

1 power plant 2 coal 3 electricity 4 pollution 5 solar power 6 renewable 7 Oil 8 fossil fuel

4 Opposites

1 b 2 a 3 c 4 d 5 e 6 f 7 g 8 h

5 Reading

1 T
2 F - it caused pollution.
3 T
4 F - they don't burn fossil fuels.
5 T
6 T

6 Prepositions

1 on 2 from 3 into 4 in

Over to you

Answers will vary. Check clear organisation, accurate forms and factual wording.