

Full name: _____
Phone: _____

Read the text carefully then do the activities.

The use of renewable energy is not new. More than 100 years ago, wind, water and human labour, according to different energy needs. Today, when looking upon a renewable resource like solar rays to use human equipment for energy needs, about 10% of UAE electricity was generated from renewable resources. With biomass fuel, nuclear energy, we also used for transportation and to provide heat for houses and factories.

The use of renewable energy is still limited by the low density of energy available — wind rays make only 1000 joules per square metre each second, and though waterfalls make available for hydro-power.

The production of power of renewable fuel has grown more rapidly in recent years than in any other period in its history and the world's renewable capacity is expected to continue to grow over the next 20 years, although we may achieve almost renewable fuel to meet most of our requirements.

1. Identify the following statements as true or false!

- a) Renewable energy was available 100 years ago.
- b) There are still relatively small amounts of the fuel used for generating electricity.

a	b	c

2. Answer the following questions according to the text.

- a) What are renewable energy sources classified as?

How do you explain the advantages and disadvantages of renewable energy?

Advantages	
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Why do you think the use of renewable energy will be more developed in the future?

3. Read the text and tick the advantages of wind power.

It is cheap.

It is quiet.

4. Answer the questions in this exercise. Use words in the box to help you.

- 1. Wind energy is generated from renewable sources by the company.

to the company.

- 2. It is the best option for power. It is a good.

5. Tick or circle the following statements which are incorrect.

- a) Wind energy is not a renewable source of energy.
- b) It is a clean and quiet energy.
- c) It is the best option for power. It is a good.
- d) It is the best option for power. It is a good.

1	2	3	4