

# Reading

1 child  
2 children

تولید کردن Produce  
نوعها/انواع types  
تفاوت



## Earth for our children

Energy is the **ability** to do work. It can **take** a **variety** of **forms**: **mechanical**, electrical, chemical, and **nuclear**. To produce any type of energy, the **resources** of the earth are used. The **main resources** of the earth are **fossil fuels** such as natural gas, oil, and coal.

We **get** most of our energy from **these fossil fuels**, but this is **harmful** to the **environment**. Fossil fuels are **nonrenewable** and cannot be replaced **easily**. **Once we use them up**, they're gone forever. They are not **clean** as they **pollute** water or air.

In recent years, scientists try to use **other types of energy resources**. They call **them** clean energy resources because they do not pollute the earth. Clean energy is **renewable**. It is made from resources that can be replaced, like wind, water, sunshine, **tides**, and plants. When renewable energy resources are used, the **demand** for fossil fuels is reduced.

The most common **type** of clean energy is the **solar power**. Solar energy is produced by the radiation that **reaches** the earth. People have used the sun as a **heat** source for **thousands of years**. Iranians, for instance, use **special designs and arrangements** of windows, balconies and **yards** to get the most sunshine. Different types of materials **might** also be used in building the houses. **This keeps** people warm during **cold seasons** and **cool** during **hot days** of the year.

**Nowadays**, solar energy can be converted **into** other forms of energy, such as **heat** and electricity. Solar energy might be used for heating water and air in homes,

مکانیکی ← mechanical  
منابع ← resources  
گرفتن/بهرت ← get  
محیط (زیست) ← environment  
سخت ← easily  
سازمانده ← scientists

اصولی ← variety  
آسیب رسان ← harmful  
پاک ← clean  
پای ← pollute

ماده ← materials  
مکان ← might  
گرم ← hot  
سرد ← cold

برای همیشه رفته ← once we use them up  
رایج ترین ← most common  
برای مثال ← for example  
امروزه/این روزها ← nowadays

تبدیل کردن Convert

- heat → hot داغ/گرم  
+ warmth → warm گرم



Collect  
produce - make  
generate

بیت بام  
بام

استفرا

اختارها

buildings, or swimming pools. Maybe you've seen buildings or houses with big shiny panels on the roof. These are solar collectors that collect heat by absorbing sunlight and producing solar power. Also, solar energy can be used in generating electricity to provide power for watches, highway signs, houses and even space stations.

Clean energy resources are widely used in many countries to keep cities and villages clean. As a result, fewer fossil fuels are consumed each year and they are saved for the future generations.

داده ایست

سال

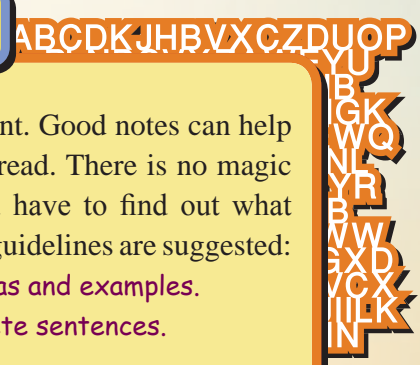
ذخیره

آینده

نسل ها

# Reading Strategy

## Note taking



Learning to take good notes is very important. Good notes can help you remember and review a text you have read. There is no magic formula to taking notes when reading. You have to find out what works best for you. However, the following guidelines are suggested:

- ◆ Be sure to include all the important ideas and examples.
- ◆ Write only important words, not complete sentences.
- ◆ Use abbreviations and symbols.

You can write your notes in the margins or on a separate page. For example, the notes of the following paragraph were taken as follows:

To have a healthier lifestyle, people need to do certain things. First they should check their general health. Measuring blood pressure and heartbeat is the most important thing to do. They also need to check their family health history. In this way, they understand if anyone in the family has had a special illness.

- Healthier lifestyle
- 1) checking general health: blood pressure & heartbeat
  - 2) checking family health history

