

UNIT 7

SAVING ENERGY

1. GETTING STARTED

Look at the pictures. Work with a partner to make a list of things the family could do to save energy.



2. LISTEN AND READ

Mrs. Mi is talking with her neighbor, Mrs. Ha.

Mrs. Mi: What's the matter, Mrs. Ha?

Mrs. Ha: I'm worried about my most recent water bill. It's enormous.

Mrs. Mi: Let me see. 200,000 dong! You should reduce the amount of water your family uses.

Mrs. Ha: How do I do that?

Mrs. Mi: First of all, get a plumber to make sure there are no cracks in the pipes.

Mrs. Ha: I'll do that.

Mrs. Mi: Baths use twice as much water as showers, so I suggest taking showers. And remember to turn off the faucets. A dripping faucet can waste 500 liters of water a month.

Mrs. Ha: I see. Thank you.

a) Practice the dialogue with a partner.

b) True or False? Check (✓) the boxes. Then correct the false statements.

	T	F
1. Mrs. Ha is worried about her water bill.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Mrs. Mi gives Mrs. Ha advice on how to save water.	<input type="checkbox"/>	<input type="checkbox"/>
3. Mrs. Ha has checked the pipes in her house and found no cracks.	<input type="checkbox"/>	<input type="checkbox"/>
4. Mrs. Ha suggests getting some tool to check cracks in the pipes.	<input type="checkbox"/>	<input type="checkbox"/>
5. Mrs. Mi suggests taking showers to save water.	<input type="checkbox"/>	<input type="checkbox"/>

3. SPEAK

a) Look at the expressions in the tables and pictures. Make suggestions about how to save energy.

Example:

A. *I think we should turn off the faucet.
I suggest fixing the faucet.*

Suggestion
I suggest + <i>V-ing</i> ...
I think we should ...
Shall we ...?
Why don't we ...?
How about + <i>V-ing</i> ...?
What about + <i>V-ing</i> ...?
Let's ...

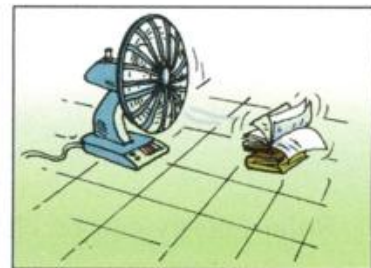
Response
OK.
That's a good idea.
All right.
No. I don't want to.
I prefer to ...
Let's ...



A



B



C



D



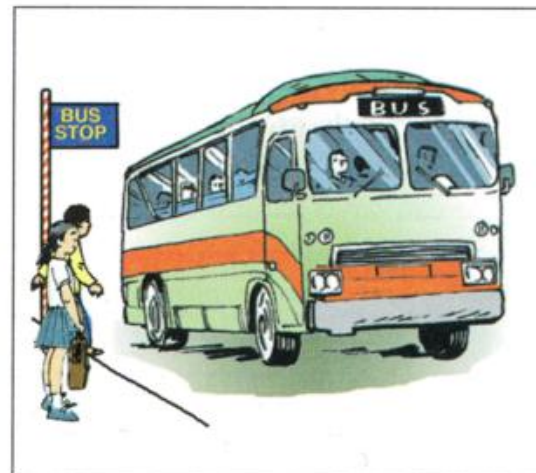
E



F



G



H

b) Work in a group of four. Work out an action plan to save energy for your class. The expressions and ideas in section a) may help you.

Example:

A: I think we should take a shower instead of a bath to save energy.

B: That's a good idea.

C: How about making posters on energy saving and hanging them around our school?

D: Great! Let's do that.

4. LISTEN

a) Listen to the news on solar energy and decide whether the statements are true or false. Check (✓) the boxes and correct the false statements.

- | | T | F |
|--|--------------------------|--------------------------|
| 1. Solar energy can be cheap and clean. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Most of our electricity now comes from nuclear power. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. The solar energy that gets to the Earth cannot provide enough power for the world's population. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Solar energy can be used on cloudy days. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. All buildings in Sweden will be heated by solar energy in 2050. | <input type="checkbox"/> | <input type="checkbox"/> |

b) Listen again and fill in each blank with one word you hear.

1. The sun can be an _____ source of power.
2. Solar energy doesn't cause _____.
3. A lot of _____ in the world are already using solar energy.
4. It is possible to _____ solar energy for a number of days.
5. Solar panels are installed on the _____ of a house to receive the energy from the sun.
6. We can save natural resources by using solar energy _____ of coal, gas and oil.

5. READ

In Western countries, electricity, gas, and water are not luxuries but necessities. Companies now realize that consumers want products that will not only work effectively, but also save money.

For most North American households, lighting accounts for 10 percent to 15 percent of the electricity bill. However, this amount can be reduced by replacing an ordinary 100-watt light bulb with an energy-saving bulb. These bulbs use a quarter of the electricity of standard bulbs and last eight times longer. Therefore consumers can save about US\$7 to US\$21 per bulb.



In Europe, there is a labeling scheme for refrigerators, freezers, washing machines and tumble dryers. The label tells the consumers how much energy efficiency each model has, compared with other appliances in the same category.

Ultimately, these innovations will save money as well as conserve the Earth's resources.

a) Which of the following is the best summary of the passage?

1. Energy-saving bulbs should be used to save electricity.
2. In Western countries electricity, gas, and water are necessities.
3. North American and European countries are interested in saving money and natural resources.
4. Labeling schemes help save energy.

b) Answer the questions. Write the answers in your exercise book.

1. What are Western consumers interested in?
2. What can we do to spend less on lighting?
3. Mrs. Jones uses only two ordinary bulbs and she pays US\$8 for lighting. How much will she pay if she uses two energy-saving bulbs instead?
4. What is the purpose of the labeling scheme?
5. Why should we save energy?

6. WRITE

A speech usually has three parts: **Introduction**, **Body** and **Conclusion**.

a) Match each part of a speech in column A to a suitable function in column B.

A	B
Parts of a speech	Functions
1. Introduction	A. summing up what you have said
2. Body	B. getting people's attention and telling them what you are going to talk about
3. Conclusion	C. giving details in easy-to-understand language

b) Put the following sections in the correct place to complete a speech.

1. If you follow these simple rules, not only will you save money, but also the environment will be cleaner.

2. Most of us use too much gas. You can reduce this amount by:

- traveling by bicycle or public transport
- having a mechanic check your motorcycle regularly

3. Good evening, ladies and gentlemen. I'm Professor Roberts and tonight I'm going to tell you how to save money.

c) Choose one of the following topics and prepare a speech for your classmates. The ideas in the callouts may help you.

● Reducing garbage

- collect plastic bags
- not keep solid waste with food waste
- put different kinds of waste in different places

● Reusing paper

- have a separate wastebasket for wastepaper
- keep sheets with single printed page for drafting

● Saving energy in the kitchen

- turn off the lights
- prepare food carefully before turning on the stove
- keep refrigerator door closed

LANGUAGE FOCUS

- Connectives: *and, but, because, or, so, therefore, however*
- Phrasal verbs: *turn off, turn on, look for, look after, go on*
- Make suggestions: *suggest + verb-ing, suggest (that) + S + should*

1. Complete the sentences. Use the correct connectives.

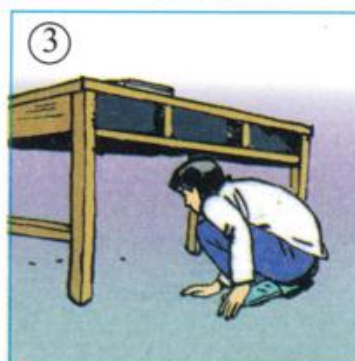
- a) Mrs. Quyen bought corn, potatoes _____ cabbages at the market.
(*and / or*)
- b) I'd love to play volleyball _____ I have to complete an assignment. (*and / but*)

- c) Nam got wet _____ he forgot his umbrella. (*so / because*)
- d) Hoa failed her math test. _____, she has to do the test again. (*However / Therefore*)
- e) Do you want Vietnamese tea _____ milk tea? (*and / or*)
- f) It's raining, _____ I can't go to the beach. (*so / however*)
- g) Ba's hobbies are playing football _____ collecting stamps. (*and / or*)
- h) Na is very tired. _____, she has to finish her homework before she goes to bed. (*However / Therefore*)

2. Complete the sentences. Use the right tense form of the phrasal verbs in the box and the pictures.

turn on turn off look for look after go on

- a) Hanh can't go to the movies with us tonight. She will have to _____ her little sister.
- b) If we _____ wasting water, there will be a shortage of fresh water in a few decades.
- c) "I think I've lost my new pen. I've _____ it everywhere but I can't find it anywhere."
- d) "_____ the TV for me, will you? I want to watch the weather forecast."
- e) Mrs. Yen forgot to _____ the faucet when she left for work.



3. *Make suggestions.*

a) Your class wants to help the poor in the neighborhood of your school. The following ideas may help you.

Example: *I suggest collecting some money.*

- collect unused clothes
- organize a show to raise money
- give lessons to poor children
- help elderly people and war invalids with their chores
- . . .

b) Your friend wants to improve his/her English. The following ideas may help you.

Example: *I suggest (that) you should work harder on your pronunciation.*

- write sentences with new words
- speak English in class
- buy a good dictionary
- do some reading every day
- . . .