

## Unit 28 I can talk about energy conservation pp. 82-83

### PART A. SAVING ENERGY IN THE HOME

Three easy ways to **conserve** energy in the home:

- **Switch to energy-saving eco** light bulbs<sup>1</sup>. They **emit** less heat and last far longer. They may be more expensive, but you can greatly reduce your energy **consumption**.
- Never leave electrical **appliances** such as TVs **on standby**, or leave your mobile phone **charging** unnecessarily. Get rid of your **tumble dryer**: they **consume** masses of energy.
- Every year we throw thousands of batteries, making **landfill sites** even more toxic. Use **rechargeable batteries**<sup>2</sup>, or **better still**, solar chargers.



#### GLOSSARY

<b>conserve sth</b>	avoid wasting sth. <b>conservation</b> N.
<b>switch to sth</b>	change from using one thing to using another.
<b>energy-saving</b>	not wasting much energy ( <b>water-saving, labour-saving</b> ).
<b>eco(-)</b>	(short for ecology) relating to the environment ( <b>eco-home, eco-disaster</b> ).
<b>emit sth</b>	send out sth such as light, heat, sounds, gas, etc. <b>emission</b> N.
<b>consumption</b>	the act of using energy, food, or materials. <b>consume</b> V (a person is a <b>consumer</b> ).
<b>appliance</b>	a machine you use at home e.g. fridge, washing machine.
<b>on standby</b>	If a TV is <b>on standby</b> , it is connected to the power supply but is not in use.
<b>charge sth (up)</b>	pass electricity through sth to store it there, using a <b>charger</b> (N).
<b>tumble dryer</b>	a machine that uses hot air to dry clothes.
<b>landfill (site)</b>	an area of land where large amounts of rubbish are buried.
<b>toxic</b>	poisonous ( <b>toxic chemicals/gases/substances</b> ).
<b>better still</b>	even better (still is used to make a comparison stronger).

#### 1. Good or bad, in terms of energy-saving? Write G or B at the beginning of each sentence.

\_\_\_\_ 1. I left the TV on standby overnight.      \_\_\_\_ 6. We took energy conservation measures.

\_\_\_\_ 2. We don't use eco light bulbs.      \_\_\_\_ 7. He left the phone charger on all day.

\_\_\_\_ 3. I switched to rechargeable batteries.      \_\_\_\_ 8. Our energy emissions are high.

\_\_\_\_ 4. Our energy consumption increased.      \_\_\_\_ 9. We avoided sending it to landfill.

\_\_\_\_ 5. The machine emits toxic substances.      \_\_\_\_ 10. I threw away a water-saving device.

#### 2. Complete the questions with the words from Part A. In pairs ask and answer these questions.

1. Have you got a tumble - \_\_\_\_\_? If so, could you manage without it?
2. When you \_\_\_\_\_ your mobile phone, do you leave it plugged in overnight?
3. Do you know how much electricity you \_\_\_\_\_ in an average week?
4. How many electrical \_\_\_\_\_ in your kitchen do you use regularly?
5. Do you always turn off lights in rooms you aren't using to \_\_\_\_\_ energy?
6. Do you use rechargeable \_\_\_\_\_, or better \_\_\_\_\_, a solar \_\_\_\_\_?
7. Which energy - \_\_\_\_\_ steps in the article above do you actually take?
8. Are you an above-average or below-average \_\_\_\_\_ of electricity?

## PART B. SAVING ENERGY IN A RESTAURANT



### Glossary

<b>green</b>	concerned with or supporting the protection of the environment.
<b>groundbreaking enterprise</b>	using new methods or making new discoveries. a large, new project. <b>SYN venture</b> .
<b>in season</b>	(of fruit and vegetables) ready for eating now and available in large numbers. <b>OPP out of season</b> .
<b>food miles</b>	the distance food travels from where it is grown or produced to where it is consumed.
<b>disposable</b>	made to be thrown away after use. <b>dispose of sth</b> v.
<b>recycle sth</b>	treat sth so that it can be used again. <b>recycling</b> n.
<b>maximize sth</b>	1 make the best use of sth. 2 increase sth as much as possible. <b>OPP minimize sth</b> .
<b>sustainable</b>	using methods which do not harm the environment ( <b>sustainable agriculture/energy</b> ). <b>sustainability</b> n.
<b>carbon footprint</b>	Your <b>carbon footprint</b> shows how much CO <sub>2</sub> is emitted from your personal energy use ( <b>reduce your carbon footprint</b> ).

### spotlight -friendly

-friendly is often used with nouns, adjectives, and adverbs to mean 'helping a person or thing; not harming them'.  
*an eco-friendly light bulb*  
**environmentally-friendly**  
*cleaning products*  
**user-friendly** *instructions*  
(= easy to use or understand)

4. Write letter P next to the words which are **POSSIBLE**. One, two, or three words may be possible. Don't write anything if the word is **NOT** possible.

1. Using natural materials such as cotton or wool is more *environmentally-friendly*    *eco-friendly*     
*user-friendly*    than using man-made fabrics.
2. We should try to eat food which is *in season*    *out of season*    *disposable*   .
3. We should try to reduce *food miles*    *our carbon footprint*    *sustainability*   .
4. In new buildings, it's important to *minimize*    *maximize*    *dispose of*    natural light.
5. The restaurant is an exciting new *enterprise*    *carbon footprint*    *venture*   .
6. We are interested in *groundbreaking*    *sustainable*    *green*    projects.



**5. Complete the texts with the words from Part B.**

Two university scientists have been given an award for their g\_\_\_\_\_ research into ways of r\_\_\_\_\_ used computers. Their unusual v\_\_\_\_\_ aims to r\_\_\_\_\_ 95 per cent of all computer parts, and ensure that the remaining 5 per cent will be d\_\_\_\_\_ of in a way which m\_\_\_\_\_ the impact on the environment.

Food m\_\_\_\_\_ (or food kilometres) are the distance food travels from the farm to your plate. Here at The Good Food Forum we aim to educate communities on the issue, and to encourage consumers to buy locally produced food which is in s\_\_\_\_\_.