



ARTICLE “EU SWITCHING TO GREENER LIGHT BULBS”

Video “New Light bulbs”

WATCH THE VIDEO AND DO THE FOLLOWING TASK

- Answer the question:
- *Why CFL is better than usual light bulbs?*
- *Give reasons from the video.*



ENERGY SAVINGS: HOW?

COMPLETE THIS TABLE WITH YOUR PARTNER(S).

| Thing | How to save energy | I will (not) do this because... |
|-----------------|--------------------|---------------------------------|
| lights | | |
| washing machine | | |
| TV | | |
| computer | | |
| transport | | |
| elevators | | |
| | | |



GREEN ME: RATE THESE: 10 = I AM SO GREEN WITH THIS; 1 = TOTALLY COLOUR-LESS HERE.

- turning off lights
- not using escalators / elevators
- using less paper
- conserving water
- *transportation*
- recycling
- buying energy-efficient things
- educating others about global warming



- **LIGHT:** Spend one minute writing down all of the different words you associate with the word 'light'.



TRUE / FALSE: READ THE HEADLINE. GUESS IF A-H BELOW
ARE TRUE (T) OR FALSE (F).

- a. Europeans are buying green lights to give their room a hint of nature. T / F
- B. Citizens in every European country will now use energy-saving lights. T / F
- C. EU countries cannot buy 100-watt light bulbs from other countries. T / F
- D. All households in the EU will save \$70 a year using long-life light bulbs. T / F
- E. A man called Edison invented the light bulb over 100 years ago. T / F
- F. The new bulbs will be great for people who are sensitive to light. T / F
- G. There are fears the new energy-saving bulbs will make people sick. T / F
- H. Sales of the old, energy-hungry bulbs went up in Britain. T / F



FOLLOWING SYNONYMS FROM THE ARTICLE.

- | | |
|------------------|---------------|
| □ 1.switch | a.reduce |
| □ 2.phasing out | b.matters |
| □ 3.lower | c.give |
| □ 4.stocks | d.supported |
| □ 5.provide | e.change |
| □ 6.piece | f.supplies |
| □ 7.fear | g.affected by |
| □ 8.sensitive to | h.bit |
| □ 9.backed | i.ending |
| □ 10.affairs | j.worry |



3. PHRASE MATCH: (SOMETIMES MORE THAN ONE CHOICE IS POSSIBLE.)

- | | |
|--|-------------------|
| □ 1.a switch to more energy | -a.emissions |
| □ 2.New rules see Europe phasing | b.affairs |
| □ 3.lower greenhouse gas cent | c. up to 75 per |
| □ 4.while stocks | d.problems |
| □ 5.provide energy savings of bulbs | e.efficient light |
| □ 6.A little piece of | f.for people |
| □ 7.Health officials in Britain fear | g.sky-rocketed |
| □ 8.can cause skin light bulbs | h.out 100-watt |
| □ 9.European intervention in British | i.last |
| □ 10.Sales of the 100-watt bulbs have disappear | j.history will |



WHILE LISTENING

GAP FILL: PUT THE WORDS INTO THE GAPS IN THE TEXT.

- The European Union began a _____ to more energy-efficient light bulbs on September the 1st. New rules see Europe _____ out 100-watt light bulbs. Euro officials are encouraging citizens in the 27 EU countries to use long-_____ fluorescent or halogen bulbs instead. The EU hopes its _____ will lower greenhouse gas emissions and reduce energy bills. Consumers can still buy the old energy-_____ bulbs, but only while stocks last. Companies can no longer make them in Europe and shops cannot _____ or sell them. The new bulbs can provide energy _____ of up to 75 per cent compared to the traditional ones. This will save the _____ Euro household around 50 Euros (\$70) a year.
- *policy*
life
average
import
switch
savings
phasing
hungry
- A little _____ of history will disappear with the 100-watt bulb. Europeans have used them since their _____ by Thomas Edison over a century ago. Not everyone is happy with this change. Health officials in Britain _____ for people with light-sensitive illnesses. Campaigner David Price said the government was ignoring public _____. He said the energy-saving bulbs give many people bad headaches and can cause skin problems and _____. A leading British newspaper _____ the campaigners. The 'Daily Mail' gave away 25,000 of the traditional bulbs. It said this was in "outrage at _____ European intervention in British affairs". Sales of the 100-watt bulbs have sky-rocketed _____ Britain.
- *vomiting*
invention
concerns
further
piece
fear
across
backed



LISTENING – LISTEN AND FILL IN THE GAPS

- The European Union _____ more energy-efficient light bulbs on September the 1st. New rules see Europe _____-watt light bulbs. Euro officials are encouraging citizens in the 27 EU countries to use long-life fluorescent or halogen bulbs instead. The EU hopes its policy will lower greenhouse gas emissions and _____. Consumers can still buy the old energy-hungry bulbs, but _____. Companies can no longer make them in Europe and shops cannot _____. The new bulbs can provide energy savings of up to 75 per cent compared to the traditional ones. This will save the average Euro _____ Euros (\$70) a year.
- A little _____ disappear with the 100-watt bulb. Europeans have used them since their invention by Thomas Edison _____. Not everyone is happy with this change. Health officials in Britain fear for people _____ illnesses. Campaigner David Price said the government was _____. He said the energy-saving bulbs give many people bad headaches _____ problems and vomiting. A leading British newspaper backed the campaigners. The 'Daily Mail' gave away 25,000 of the traditional bulbs. It said this was _____ European intervention in British affairs". Sales of the 100-watt bulbs have sky-rocketed across Britain.



AFTER READING / LISTENING

WORD SEARCH: LOOK IN YOUR DICTIONARY /
COMPUTER TO FIND COLLOCATES, OTHER MEANINGS,
INFORMATION, SYNONYMS ... FOR THE WORDS 'LIGHT'
AND 'BULB'.

light

bulb



READ THE TEXT “EU SWITCHING TO GREENER LIGHT BULBS”

- The European Union began a switch to more energy-efficient light bulbs on September the 1st. New rules see Europe phasing out 100-watt light bulbs. Euro officials are encouraging citizens in the 27 EU countries to use long-life fluorescent or halogen bulbs instead. The EU hopes its policy will lower greenhouse gas emissions and reduce energy bills. Consumers can still buy the old energy-hungry bulbs, but only while stocks last. Companies can no longer make them in Europe and shops cannot import or sell them. The new bulbs can provide energy savings of up to 75 per cent compared to the traditional ones. This will save the average Euro household around 50 Euros (\$70) a year.
- A little piece of history will disappear with the 100-watt bulb. Europeans have used them since their invention by Thomas Edison over a century ago. Not everyone is happy with this change. Health officials in Britain fear for people with light-sensitive illnesses. Campaigner David Price said the government was ignoring public concerns. He said the energy-saving bulbs give many people bad headaches and can cause skin problems and vomiting. A leading British newspaper backed the campaigners. The ‘Daily Mail’ gave away 25,000 of the traditional bulbs. It said this was in "outrage at further European intervention in British affairs". Sales of the 100-watt bulbs have sky-rocketed across Britain.



**TEST YOURSELF: LOOK AT THE WORDS BELOW. TRY
TO RECALL HOW THEY WERE USED IN THE TEXT:**

switch

rules

27

stocks

import

average

disappear

century

fear

public

backed

sky



LIGHT BULBS DISCUSSION

ANSWER THE QUESTIONS:

- A)What did you think when you read the headline?
- B)What springs to mind when you hear the term 'greenhouse gas'?
- C)How conscious are you at saving energy?
- D)Do you think the EU switch to greener light bulbs will help the Earth?
- E)What other things should countries do to cut down on energy?
- F)Is your government good at getting people to save energy?
- G)If electricity was more expensive, would you turn off more lights?
- H)What would encourage you more to save electricity, a \$70-a-year saying or the thought that you are helping the Earth?
- i)What was the last thing you did that was environmentally friendly?
- J)What was the last thing you did that was environmentally unfriendly?



LANGUAGE – MULTIPLE CHOICE

- The European Union began a (1) ____ to more energy-efficient light bulbs on September the 1st. New (2) ____ see Europe phasing out 100-watt light bulbs. Euro officials are encouraging citizens in the 27 EU countries to use long-life fluorescent or halogen bulbs (3) _____. The EU hopes its policy will lower greenhouse gas emissions and reduce energy bills. Consumers can still buy the old energy-(4) ____ bulbs, but only while stocks last. Companies can no longer make them in Europe and shops cannot import or sell them. The new bulbs can provide energy savings (5) ____ up to 75 per cent compared to the traditional ones. This will save the (6) ____ Euro household around 50 Euros (\$70) a year.
- A little (7) ____ of history will disappear with the 100-watt bulb. Europeans have used them since their invention by Thomas Edison over a century ago. Not everyone is happy with this change. Health officials in Britain (8) ____ for people with light-sensitive illnesses. Campaigner David Price said the government was (9) ____ public concerns. He said the energy-saving bulbs give many people bad headaches and can cause skin problems and vomiting. A leading British newspaper (10) ____ the campaigners. The 'Daily Mail' gave away 25,000 of the traditional bulbs. It said this was in "(11) ____ at further European intervention in British affairs". Sales of the 100-watt bulbs have (12) ____ -rocketed across Britain.



THE TABLE BELOW IN THE ABOVE ARTICLE.

- 1.(a)dial (b) lever (c) button (d) switch
- 2.(a)rules (b)ruling (c) ruled (d) ruler
- 3.(a)except (b)replace (c) instead (d) because
- 4.(a)hungered (b) hungry (c) hunger (d) hungers
- 5.(a)for (b)of (c) by (d) at
- 6.(a)norm (b) second-rate (c) average (d) mode
- 7.(a)piece (b) peace (c) peas (d) pieced
- 8.(a)concern (b) hobia (c) afraid (d) fear
- 9.(a)ignore (b) ignored (c) ignores (d) ignoring
- 10.(a)backing (b) backed (c) backers (d) back-up
- 11.(a)outrage (b) outage (c) outside (d) outer
- 12.(a)moon (b) cloud (c) sky (d) planet



HOMEWORK

CHOOSE ONE OF THE FOLLOWING TASKS:

- ▣ **1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.
- ▣ **2. INTERNET:** Search the Internet and find out more about light bulbs. Share what you discover with your partner(s) in the next lesson.
- ▣ **3. SAVE ENERGY:** Make a poster about how people can do small things in their homes to save energy. Try to find out how much energy they can save doing these things. Show your work to your classmates in the next lesson. Did you all have similar things?
- ▣ **4. EARTH 2050:** Write a magazine article about what the Earth will be like in 2050. Include imaginary interviews with a scientist who is worried about our future and someone who isn't.
- ▣ Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).
- ▣ **5. LETTER:** Write a letter to the leader of your country. Ask him/her three questions about your country's carbon footprint. Give him/her three suggestions on what he/she should do to reduce it. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

▣

