

ENGLISH 9

UNIT 7:  
SAVING ENERGY.

LESON 3: READ

The background features several faint, concentric circular ripples in a lighter shade of blue, scattered across the lower half of the page, suggesting water or a ripple effect.



Solar power



Oil power



Water power



Windy power



Nuclear Power



Tide power

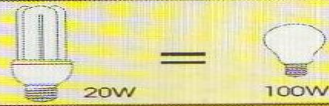
## Check-up

What did you do to save electricity at home?

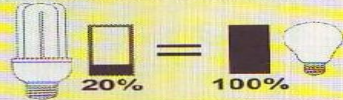
- Turn off the electrical appliances if they are unnecessary.
- Use saving-energy electrical appliances.



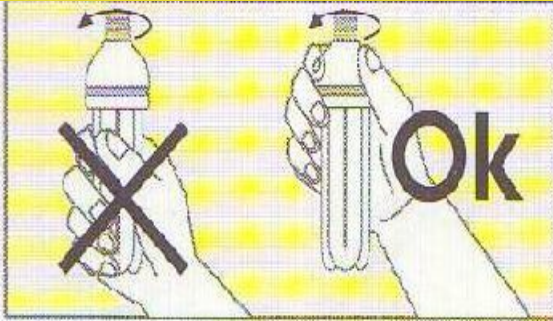
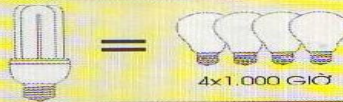
**ĐỘ SÁNG**  
BRIGHTNESS



**TIÊU HAO ĐIỆN**  
POWER  
CONSUMPTION



**TUỔI THỌ**  
LAMP LIFE  
4.000 GIỜ



SAI

ĐÚNG



- 100% Triphosphor powder - High efficiency
- Wide voltage can operate from 170V to 240V
- PBT plastic cup
- Minimum starting temperature 5°C
- Do not use on dimming circuits
- Avoid water drop to the lamp
- Complied with IEC 969



**Rang Dong**

ĐƠN VỊ ANH HÙNG LAO ĐỘNG  
ISO 9001 : 2000

COMPACT FLUORESCENT LAMP MODEL : CF-S 3U/20W

STANDARD



**20**  
WATT

Energy Saving

**RANG DONG**

LIGHT SOURCE & VACUUM FLASK JOINT STOCK COMPANY  
MADE IN VIETNAM





ordinary 100-watt light bulb



HTX ĐIỆN LỰC KHÁNH MẬU HOÁ ĐƠN TIỀN ĐIỆN Số: .....

Tên hộ dùng điện: *Nam*

Địa chỉ: .....

Chỉ số đầu kỳ	Chỉ số cuối kỳ	Hệ số nhân	Điện năng tiêu thụ (kw/h)	Đơn giá đ(kw/h)	Thành tiền (đồng)
7470	7570		100	700	70.000

Người thu *[Signature]*

T/M HTX ĐIỆN LỰC *[Signature]*  
Phạm Thanh Sơn



energy-saving bulb  
last eight times longer



HTX ĐIỆN LỰC KHÁNH MẬU HOÁ ĐƠN TIỀN ĐIỆN Số: .....

Tên hộ dùng điện: *Nam*

Địa chỉ: .....

Chỉ số đầu kỳ	Chỉ số cuối kỳ	Hệ số nhân	Điện năng tiêu thụ (kw/h)	Đơn giá đ(kw/h)	Thành tiền (đồng)
7470	7550		80	700	56.000

Người thu *[Signature]*

T/M HTX ĐIỆN LỰC *[Signature]*  
Phạm Thanh Sơn

## 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.

## Vocabulary

📁 Luxury (n) > < Necessity (n)

📁 Consumer (n) *User products or services*

📁 Labeling scheme (n-phr) *Campaign that gives labels to products.*

- Tumble dryer (n-phr)



📁 Innovation (n) *New ideas, methods, or new changes that are better than old ones.*

📁 Category (n) *Products that have the same size, function.*

📁 Ultimately (adv) *for a long time.*



## READ

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1. How many continents does the passage mention?

What are they?

There are two. They are America (North America) and Europe.

2. Does the passage mention to electricity or electrical appliances?

Yes, it does.

3. Do the North American people use saving-energy bulbs ?

Yes, they do.

4. Do the companies in Europe have any plans to save energy?

Yes , they do.

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?

4. What is the purpose of the labeling scheme?
5. Why should we save energy?



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

1. What are Western consumers interested in ?

- Western consumers are interested in products that will not only work effectively but also save money.

2. What can we do to spend less on lighting ?

- We can use energy-saving bulbs instead of ordinary 100 watt-light bulbs 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?

- She will pay US\$2 for lighting if she uses energy-saving bulbs instead.

#### 4. What is the purpose of the labeling scheme?

- The purpose of the labeling scheme is to help consumers to know how efficient each model is, compared with other appliances in the same category so that they can save money and energy.

#### 5. Why should we save energy?

##### Suggested answer:

- We should save energy because by saving energy we can conserve the Earth's resources.

## THE ANSWERS:

1. Western consumers are interested in products that will not only work effectively but also save money.
2. We can use energy-saving bulbs instead of ordinary 100 watt-light bulbs to spend less on lighting.
3. She will pay US\$2 for lighting if she uses energy-saving bulbs instead.
4. The purpose of the labeling scheme is to help consumers to know how efficient each model is, compared with other appliances in the same category so that they can save money and energy.
5. **Suggested answer:**  
We should save energy because by saving energy we can conserve the Earth's resources.

**Write the answers in your exercise book.**





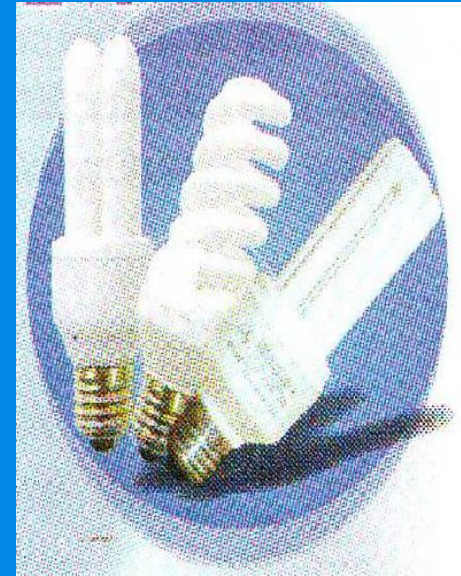
*Why should we save energy?*











**SAVING ENERGY  
(ELECTRICITY)**



No Frost  
Fresh & Clean  
60 liters

**S  
O  
N  
Y**



No Frost  
Fresh & Clean  
Saving Energy  
(auto-Stop)

**T  
O  
S  
H  
I  
B  
A**

# Consolidation

Complete the summary:

Choose the words and phrases to fill in the blanks.

ordinary	save	conserving
saving energy bulbs		labeling

Nowadays, consumers are not only interested in how effectively the products work but also how much money they<sup>(1)</sup>..... in North America, people use<sup>(2)</sup>.....instead of<sup>(3)</sup>.....ones to save money. And in many European countries, companies attract customers to buy their electrical appliances by<sup>(4)</sup> ..... total of power consumption on them. The aims of all these are<sup>(5)</sup> ..... the Earth's resources and save money.

**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?
4. What is the purpose of the labeling scheme?
5. Why should we save energy?



# HOMEWORK

1. Learn by heart all the new words.
2. Make a list of:
  - Things you can do to save energy.
  - Benefits of saving energy.
3. Do exercises in your workbook.
4. Prepare for the next lesson: Lesson 4 - Write