

ENERGY CONSERVATION

EXERCISE 1:

HOW MUCH ELECTRICITY DO I USE?

GOAL

In this activity, you will:

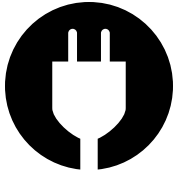
1. Learn how to read their utility bill.
2. Calculate your total household electricity use and electricity use per person.
3. Discuss strategies and behaviors for reducing energy use.

DIRECTIONS

Step 1: Evaluate your utility bill

Look at your utility bill and locate the kWh used each month and the total cost of the bill.

MONTH	kWh	COST
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
A: TOTAL	=	
B: NUMBER OF PEOPLE IN HOUSEHOLD	=	
C: ENERGY USE PER PERSON (LINE A ÷ B)	=	



ENERGY CONSERVATION

EXERCISE 1:

HOW MUCH ELECTRICITY DO I USE?

DIRECTIONS

Step 2: Plot your energy use on the board

Step 3: Analyze and discuss your usage

- Why do you think your electricity varies over the year?
 - Was it higher during summer? Winter? Why?
What are some opportunities to reduce electric use?
-

Step 4: My Action steps

I will do the following three things:

1. _____

2. _____

3. _____