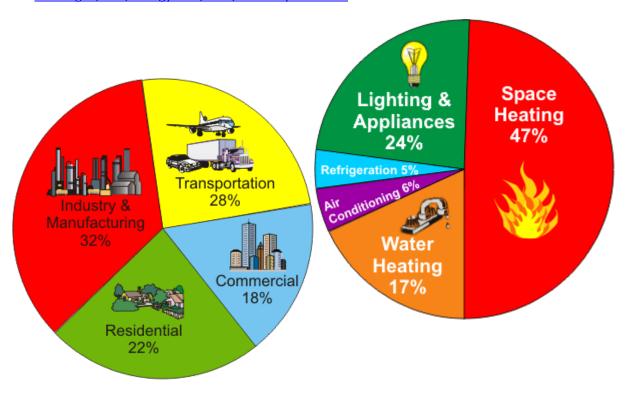
http://www.scuolacascia.it/attivita/clil2/webquest/resources/energy%20kids%20page/www.e ia.doe.gov/kids/energyfacts/uses/consumption.html



## **How the United States uses energy**

Americans use a lot of energy in homes, in businesses, and in industry, and to travel and transport goods. There are five energy-use sectors:

- The <u>industrial sector</u> includes facilities and equipment used for manufacturing, agriculture, mining, and construction.
- The <u>transportation sector</u> includes vehicles that transport people or goods, such as cars, trucks, buses, motorcycles, trains, aircraft, boats, barges, and ships.
- The <u>residential sector</u> includes homes and apartments.
- The <u>commercial sector</u> includes offices, malls, stores, schools, hospitals, hotels, warehouses, restaurants, and places of worship and public assembly.
- The <u>electric power sector</u> consumes primary energy to generate most of the electricity to sell to the other four sectors.

In addition to <u>primary energy</u> use, the industrial, transportation, residential, and commercial sectors also purchase and use most of the <u>electricity</u> (a secondary energy source) the electric power sector produces and sells. These four sectors are called *enduse sectors* because they purchase or produce energy for their own consumption and not for resale.

## READ THE TEXT ABOUT ENERGY. USE THESE DEFINITIONS TO HELP YOU:

GOODS: Things, possessions

FACILITY: A place for particular activities: sports center, military facilities....

MANUFACTURE: Make

MINING: A process to obtain minerals

BARGE: Type of boat.

MALL: A large shopping area

STORE: Big shop

WAREHOUSE: A large building where there are lots of goods to sell. Shops buy here.

APPLIANCES: Usually an electric machine used in the house or in buildings: fridge, washing machines....

HEATING: The system you use to keep a place hot.

## **USE OF ENERGY**

## Choose the best answer:

- 1-This article explains:
- a) There are 5 different types of energy in the United States
- b) How much energy Americans use for industry, transportation, home and commercial use.
- c) The United States use a lot of electricity
- 2-Residential sector:
- a) Is the sector that uses the highest amount of energy.
- b) Uses a lot of energy to heat the rooms and the water at home.
- c) Includes houses, schools and hospitals.

3-

- a) Industrial, transportation, commercial and residential sectors usually use energy that the electric power sector produces .
- b) The five sectors produce the energy they consume.
- c) All the sectors produce electricity

Find in the text synonyms for these words:
Consume:
Lorry:
Building:
Produce:
Buy:
LOOK AT ALL THE INFORMATION IN THE TEXT AND WRITE AT LEAST FIVE IDEAS YOU GOT:
1
2
3
4
5
What objects and devices that use energy can you find in your daily life in each of these sectors?
Industrial:
Commercial:
Transportation:

esidential:	