

# THE ENERGY FAIR.

## 1. TRUE OR FALSE?

Can we find energy at school? No, we can't. ....

Can we obtain energy from the wind? Yes, we can. ....

Can we use sunlight to obtain energy at home? Yes, we can. ....

The clock doesn't use batteries. ....

We can't install solar panels at home. ....

We need energy to use the computer. ....

We use windmills to obtain energy from the Sun. ....

## 2. WHAT CAN YOU SEE IN THESE PHOTOS? A modern windmill, solar panels or a traditional windmill.



.....



.....



.....

## 3. WHAT IS ENERGY? Choose the correct answer.

Energy is a visible force that makes things change and move.

Energy is an invisible force that makes things change and move.

Energy is an invisible force that doesn't make things change and move.

Energy is a visible force that doesn't make things change and move.



	TYPE OF ENERGY:	DEFINITION:	EXAMPLE:
			
	Thermal energy.		
			
		Energy of an object in movement.	
			<u>The Sun</u> gives us energy during the day.
			

Electrical energy.	Energy that produces light.	Energy that is stored in food and living things.
When you <u>run or walk</u> .	Energy that produces heat.	Kinetic energy.
Chemical energy.	We can feel it in a cup of <u>hot chocolate</u> .	A <u>TV</u> uses this type of energy.
Sound energy.	<u>Food</u> gives us energy.	Light energy.
When you play the recorder in the <u>Music</u> class.	Energy that comes from the flow of electric charge.	Energy that produces sound.

## 5. COMPLETE.

There are ..... of energy sources:



### RENEWABLE.

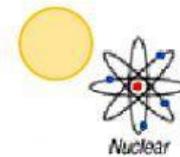
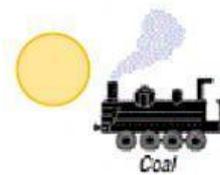
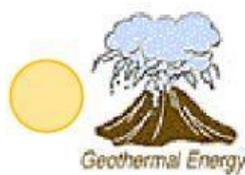
- They can be ..... in a short period of time.
- They are .....



### NON-RENEWABLE.

- They can't be ..... in a short period of time.
- We can ..... of them.

## 6. WRITE R (RENEWABLE) OR NR (NON-RENEWABLE).



## 7. MATCH.

WE USE:

- solar panels
- hydroelectric power stations
- wind turbines

TO GET ENERGY FROM:

- the wind.
- the Sun.
- water / rivers.

