



Discover Energy in 5 questions

L'Aventure
du
SUCRE

1

What do you know about energy? Where does it come from?
What are its uses?
How does it look like?
Find the 'pavillon des technologies' and answer next question.

2

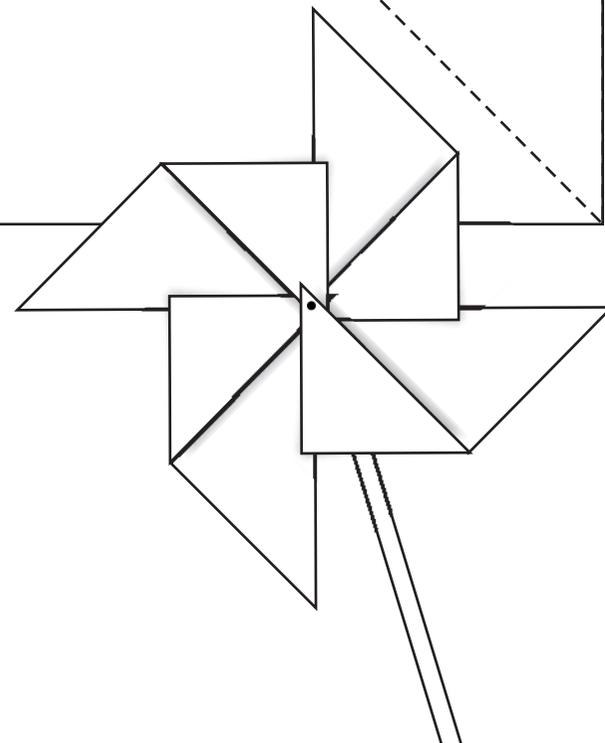
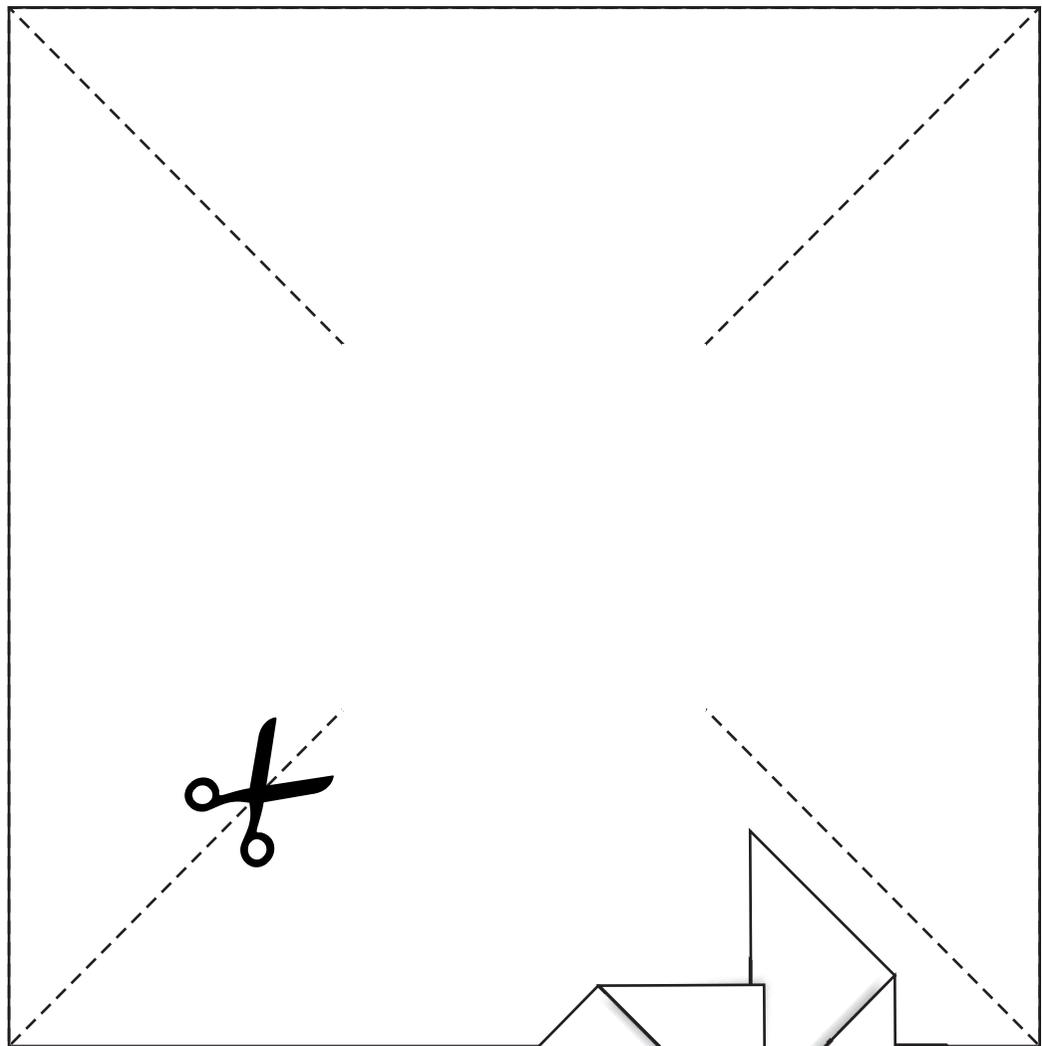
Find the models below in the museum
and make a list of all the types of energy that are used
by these machines.









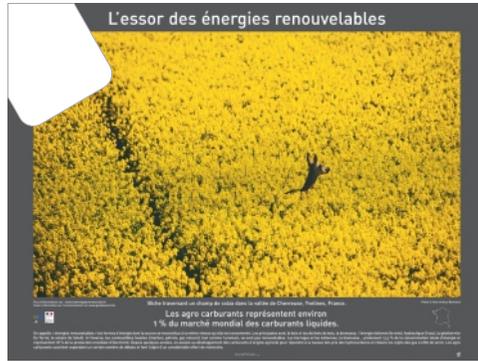


Make a wind mill

4

Back to the Energy ...The party is over.

Look attentively at the posters on the wall.They all have a message to deliver. These messages are found on the opposite page. Put in the small white label the letter which corresponds to the appropriate poster's message.



D

Cart drawn by an ass in a field in Crete, Greece. In the world, more than a billion farmers work with manual tools, 2 % have a tractor and 19 % have a draft animal.

C

A hind crossing a colza field in the valley of Chevreuse, Yvelines, France. The agrofuels represent about 1 % of the world's market of liquid fuels.

F

Thermal power plants and road transport are the major causes of pollution.

A

Deforested hills near the borders of the Dominican Republic, Haiti. 13 million hectares of natural forests disappear each year.

E

Humpback whale jumping outside water near the coast of Alaska, united States. 86 % of the energy used by man is not renewable.

B

Young plantation of oil palm around Pundu on Borneo Island, Indonesia. Man has never consumed that much energy. Since 30 years, our planet has lost 30 % of its living resources.

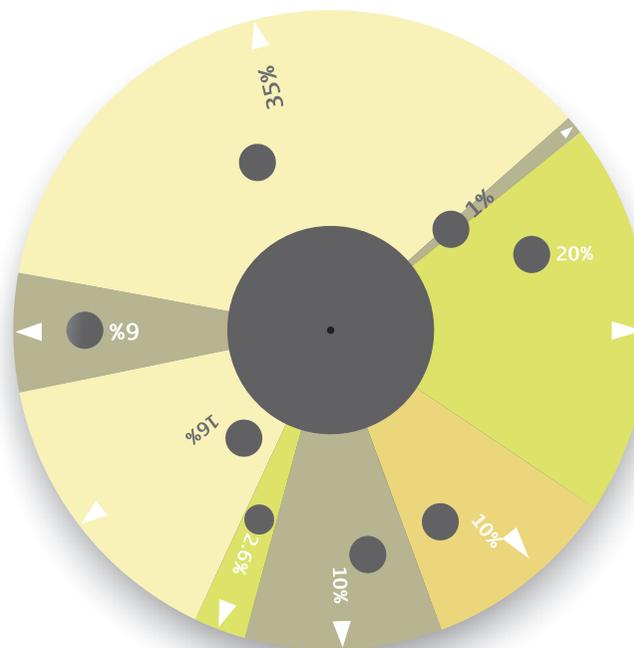
5

Now that you are aware of the dangers to which our environment is exposed, find and tick in the list below the actions that will contribute to the preservation of nature.

- I switch off the light when I leave my bedroom.
- With my friends, we share only one car to go to school.
- I use plastic bags when I go shopping.
- I eat a lot of meat.
- I eat seasonal fruits.
- I sort my household waste.
- I leave the electrical apparatus on sleeping mode rather than to switch them off.
- I close the tap when I brush my teeth.
- I bring my basket each time I go shopping.
- I leave the air conditioner on when I leave my room for a long period of time.
- When I wash the dishes, I let the water run during the washing.

3

Have you seen the energy wheel? It shows tomorrow's energy mix in Mauritius. Complete the grill with the information you will discover whilst turning the wheel.



	Bagasse
1%	
20%	
10%	
	Wind
35%	
2,6%	
6%	

Do you know what is renewable energy?
Please tick all renewable energies that appear on the wheel in the above grid.