

OBJECTIVE

The objective of this brochure is to give conclusions about the use of energy in Chile, with the help of my own house energy bills, and giving ideas of how to use energy, in a responsible way.

How can we use energy in a responsible way???

If we modify our daily life, we can save a lot of energy, for example, turn on the lights at least as possible, on winter, let the windows and door closed so the temperature inside the house didn't decrease. Like that, we can make a change in the world.

STRATEGIES TO USE ENERGY IN A RESPONSABLE WAY

1. Take short showers, no more than 7 minutes.
2. Close the doors and windows in winter so the house temperature did not decrease.
3. Turn on the lights as least as possible.



LIGHTING UP OUR RESPONSABILITY

HOW CAN WE USE ENERGY IN A RESPONSABLE WAY???

SANTIAGO FICA

ENERGY GENERATORS IN CHILE

Hidroelectric power



Huge amounts of water are storage, and when the water fall, there are giant wheels that's convert the water movement into energy.

Wind power

There are windmills that spin cause of the wind, so they can transform the movement into energy.



Solar power



There are panels that receive the solar energy, and then that panels transform that natural energy into electricity.

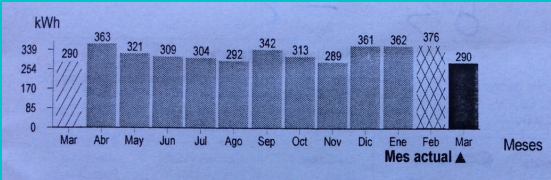
Geothermal power

Plants take the heat from the core of the planet and transform it into electric energy.



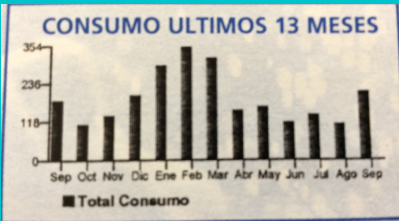
ANALIZING OUR OWN CONSUMPTION OF ENERGY

Consumption of electric energy in my house



In my house, we use more energy in summer because we use the pool, and the pool's filter use a lot of electricity, also we use more the fridges (I have 5).

Consumption of water in my house



In my house, we use more water in february, because is hotter, so we drink more water, we have to fiil the pool more often, and we also have to water de plants more.

Main sources of energy in the MR

The main energy resource in the MR is natural gas, because people consider that didn't pollutes, and also, there are big quantities of natural gas in Chile, so we have for years.

Geothermal power



Solar power



Hidroelectric power



Wind power



Biomass



Mini hidraulica



The MR needs a huge amount of energy because it has the higher number of inhabitants in Chile, it appromaxitely have 7 million of inhabitants.