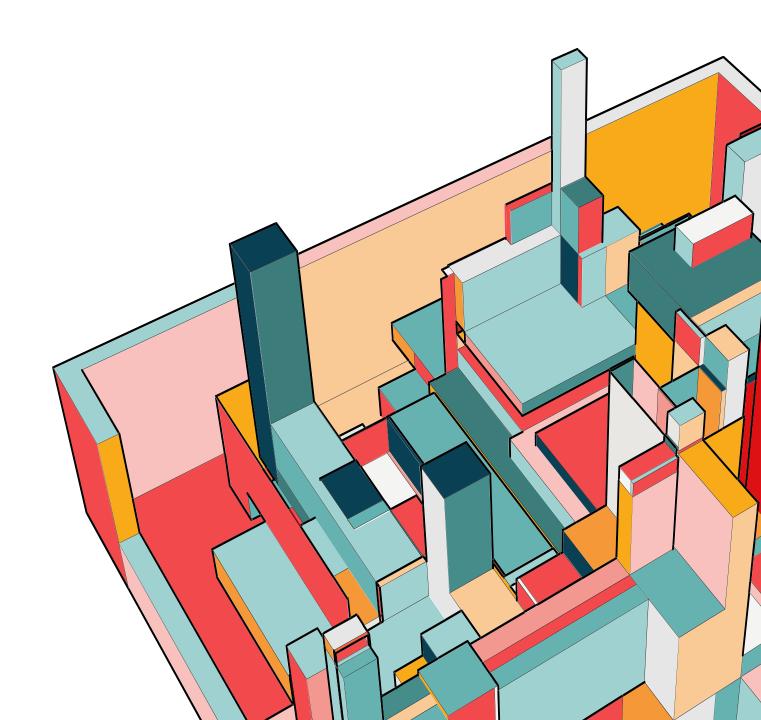


WHICH IS OUR IDEA?

In the world every person must use a big quantity of energy every day but the world is feeling the effects of human actions.

We thought about a possible solution for save energy: the water that we use every day to wash anything (white water) must be collected in a large tank or cistern and then this water could be used to create hydroelectricity for use in homes.



HOW IT DEVELOPS

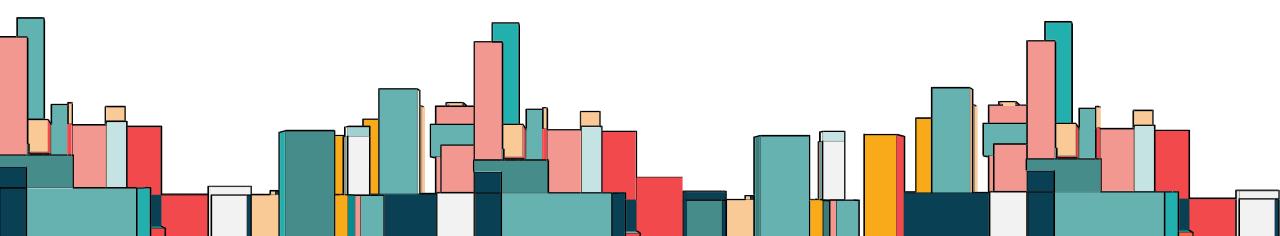
First of all, the water we used will go into some pipes, which will take it to some cisterns that are located in the city where we live.



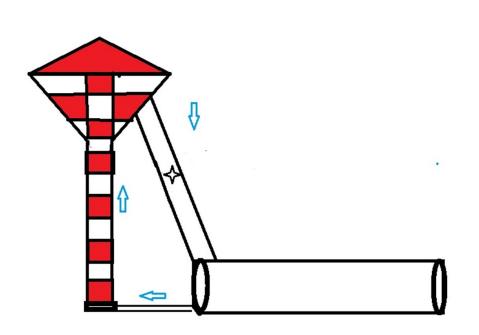
The water inside the tanks begins to rotate thanks to the turbines creating usable energy.

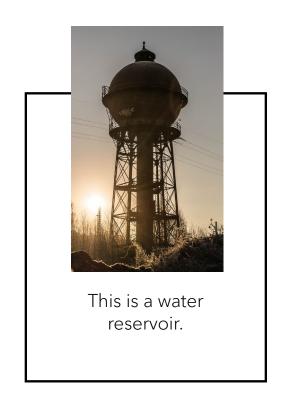


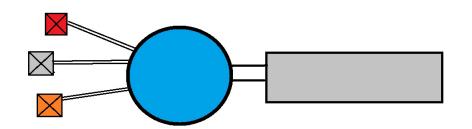
The energy created through the pipes will reach the houses that have joined this project.



IMAGES OF OUR IDEA









BENEFITS



The water used is not lost but is reused.

Those who join will pay less energy bill.

Tanks can hold large amounts of water.

Because less water would be used than rivers or lakes.
Moreover, CO2 emissions are reduced by about 700 grams per kWh produced.

Because the system is free choice and if you accept you would only pay the bill for using water and the energy you get from it is not paid more.

For small towns one is enough, but for large cities more would be needed.

