Green School

A sustainable future

Energy in school

There are several ways to obtain green energy. Some of the most efficient methods is by installing:

- Solar panels

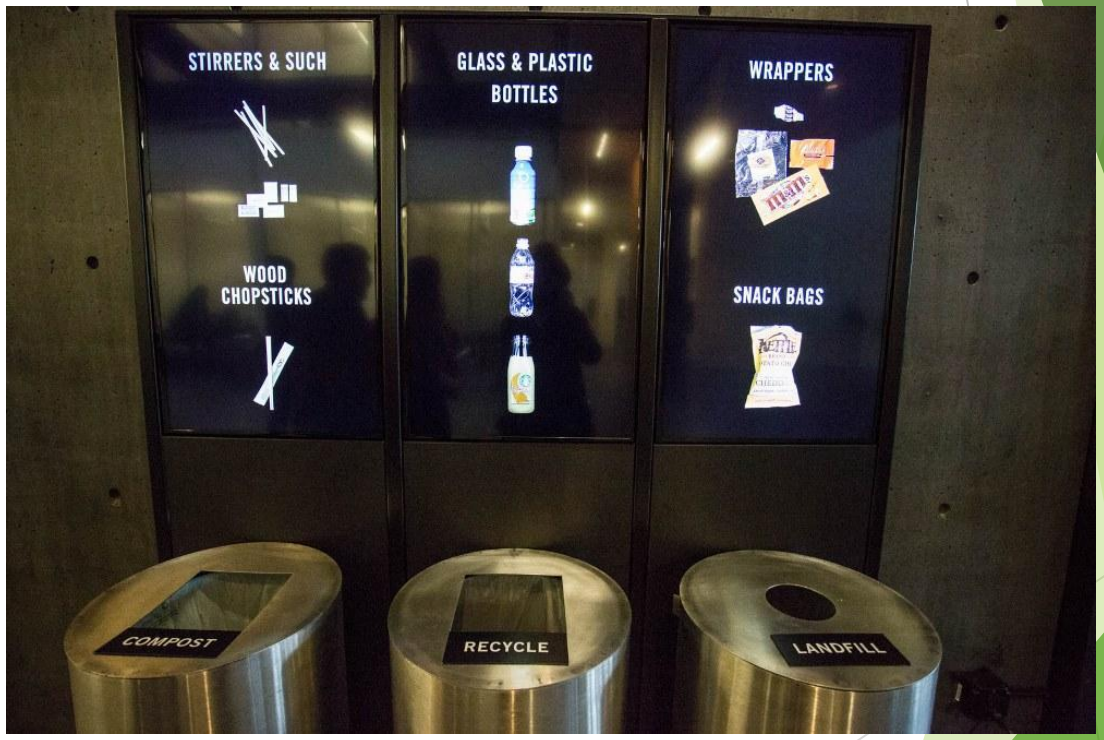
A solar panel can produce electricity and it can also heat up water. It’s one of the most efficient ways of obtaining green energy and the cost of the solar cells is expected to drop in the following years.

Energy in school

- Smart floor tiles that transform kinectic energy into electricity. It's one of the most recent innovations and it has been already tested during the Olympic games in Bejing where it powered up the entire main hall.
- At the moment the cost of production is quite high, but in about 10 years from now they are expected to cost around the same as normal floor tiles.

Smart recycling

- We should replace all the classic trash bins with new ones that allow us to easily sort all the waste.
- All the students should be informed about this and the school should also have several campaigns and ads about the benefits of recycling.
- The costs are quite low for this, it could be easily solved with a partnership with the local Public Cleaning Service.



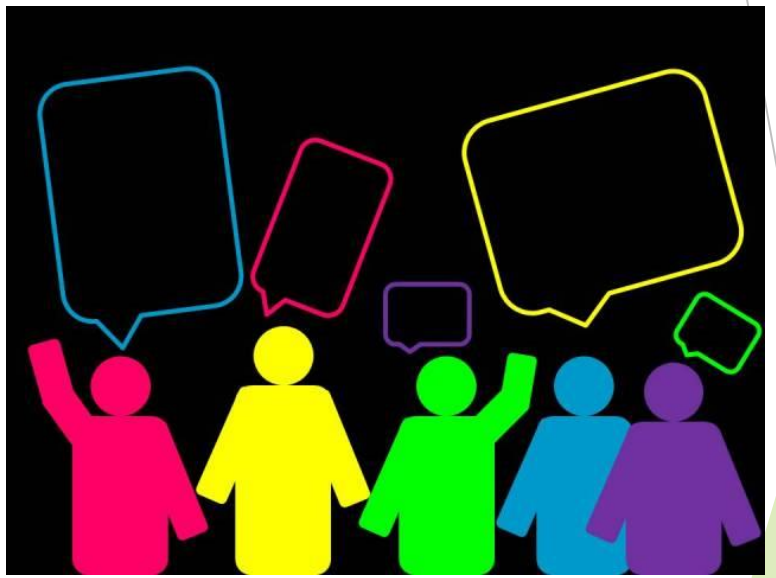
Food management in school

- Problem:
  - unhealthy food (too much meat, less fruits)
  - plastic/paper cups -> too much waste

- Solution:
  - `Vegetarian Day´
  - fruits for free from local farmers
  - reusable cups

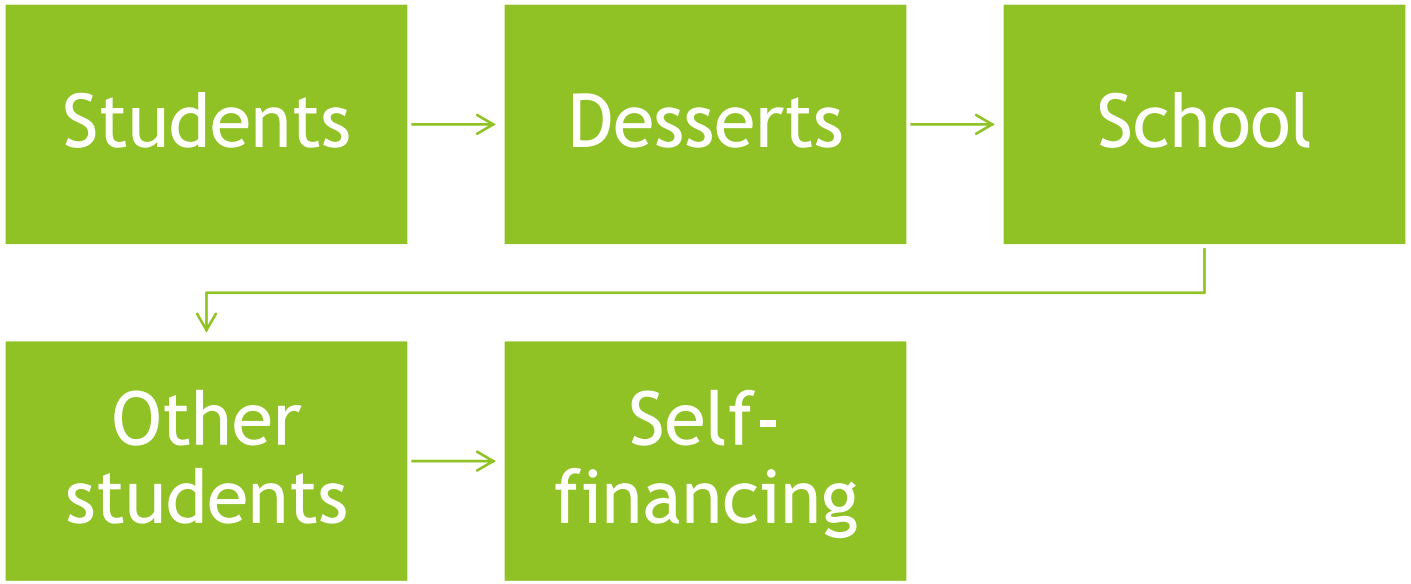
Food management in school

- How?
  - talk to the headmaster and to teachers
  - talk to the student council
  - working together with parents
  - ask local farmers and the cafeteria
  - talk to the competent authority



School self-financing

Our idea to improve the functioning of a school is to create a self-financing project.



School self-financing

- The students make the desserts (cakes,ect.) and bring them in the school. Then the school sell them to other students and the profit is the self-financing.

- The self-financing is useful for purchasing other materials with the proceeds, for example chairs, benchs, ect.

Thank you!