

① How to make it

First, we need a "Hub Dynamo".

Because it is expensive.



We would use a bicycle's front wheel.

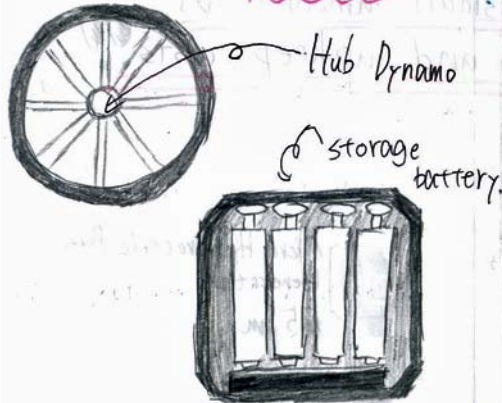
Because it also has a "Hub Dynamo".

Second, we need a battery.

It is also expensive.

So, we would use a storage battery.

Because it is cheaper.



② Consideration

• Micro-Hydroelectric power generation is earth friendly.

• Global warming can be prevented by spreading this method!

Every one,

please give it a try!!

H

Hydroelectric

P

Power

G

eneration

in the Future!!

14HR 2group

Yasuki Sun

Takaya Sun

Sun Hirono

Sun Ryo

① Kinds of Hydroelectric Power Generation.

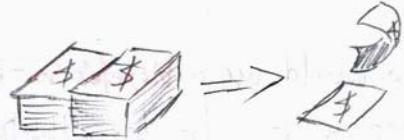
Micro Hydroelectric Power Generation

we recommend this way!

① Dam style

- Dams are made and water is dropped from a high place onto a turbine.
- This is the most popular style in Japan.

1 We can save money!!



↑ This is the most important!

② Water-way style

- Water ways are laid down from upstream to generate electricity.
- It isn't very well known.

2 We can easily make it!!

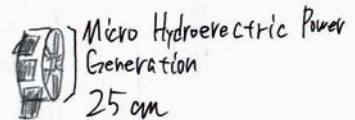
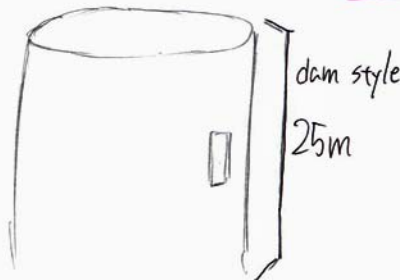
Advantages of Hydroelectricity

- There are a lot of mountains in Japan which can aid in the process of creating dams and waterways.

3 We would only have a small amount of repair and upkeep costs!!

Disadvantages of Hydroelectricity

- The costs are outrageous and it is difficult to make large dams.



So, we recommend Micro-Hydroelectric power generation! — why? ↗