

# RENEWABLE ENERGY



"It's amazing to reuse the trees and generate electricity! ..



"Yeah! But it seems that they also use other renewable energy for various things ..



"Is that so? Then, what kind of things are there? ..



"For example there is "using Snow melt for groundwater." Wow, let's go to General Home Service to ask. ..



## Advantages

- Running Costs are cheap.
- Carbon dioxide are low.

→ power generation is

kind for the environment!

## Disadvantages

- Can't do it without ground water.
- There is a fear of freezing water

→ We always need a groundwater available environment.

HIROSAKI MINAMI HIGH SCHOOL

HR12 GROUP 4



"Hi !!  
How is renewable energy made in Aomori? "

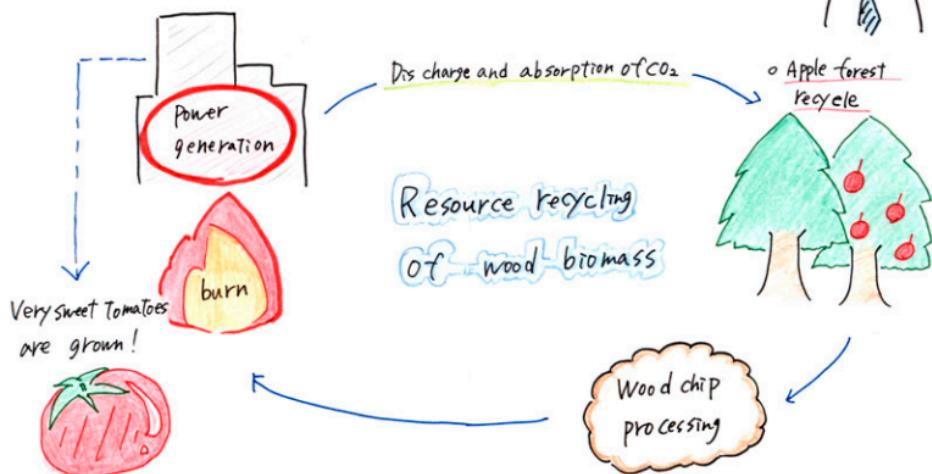


"I don't know, either.  
Let's learn about it together! "



"Yeah! Let's go!! "

"First,  
We went to Tsugaru biomass power plant. "



## Our experience of Tsugaru biomass power generation

- It was found that high-sugar tomatoes were produced using iron which was issued at the time of biomass power generation.
- We found that biomass power plays an environmentally friendly role of generating resource recycling energy.
- We found that apple branches and forests are processed for biomass power generation. That power is used to generate electricity in Aomori Prefecture.