

Good points

- Renewable energy
- Stable power generation
- Fuel resources can be supplied from domestic forestry.



Bad points

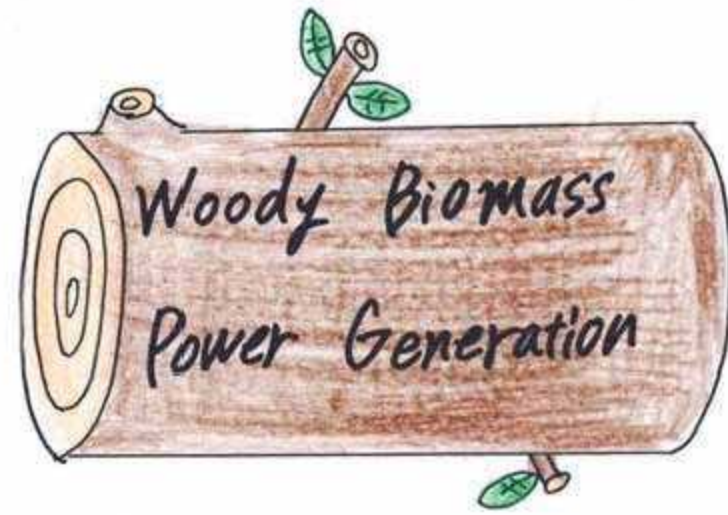
Costly

- ↳ Transportation of fuel resources
- Wood chip production
- Fuel itself

Concern about wood resource sharing.

Conclusion

- It turned out that woody biomass is "a renewable resource derived from wood".
 - In woody biomass power generation the amount of wood used as fuel has decreased significantly in recent years, because demand for cheap foreign products is affecting it.
- At the biomass power plant in Hirakawa city, apple branches are also used as fuel.



Group 10

HIROSAKI
MINAMI
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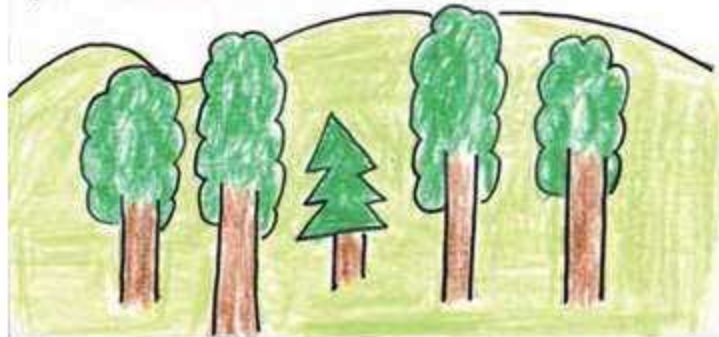
Motive

We wanted to know what the best power generation method we can do now is.

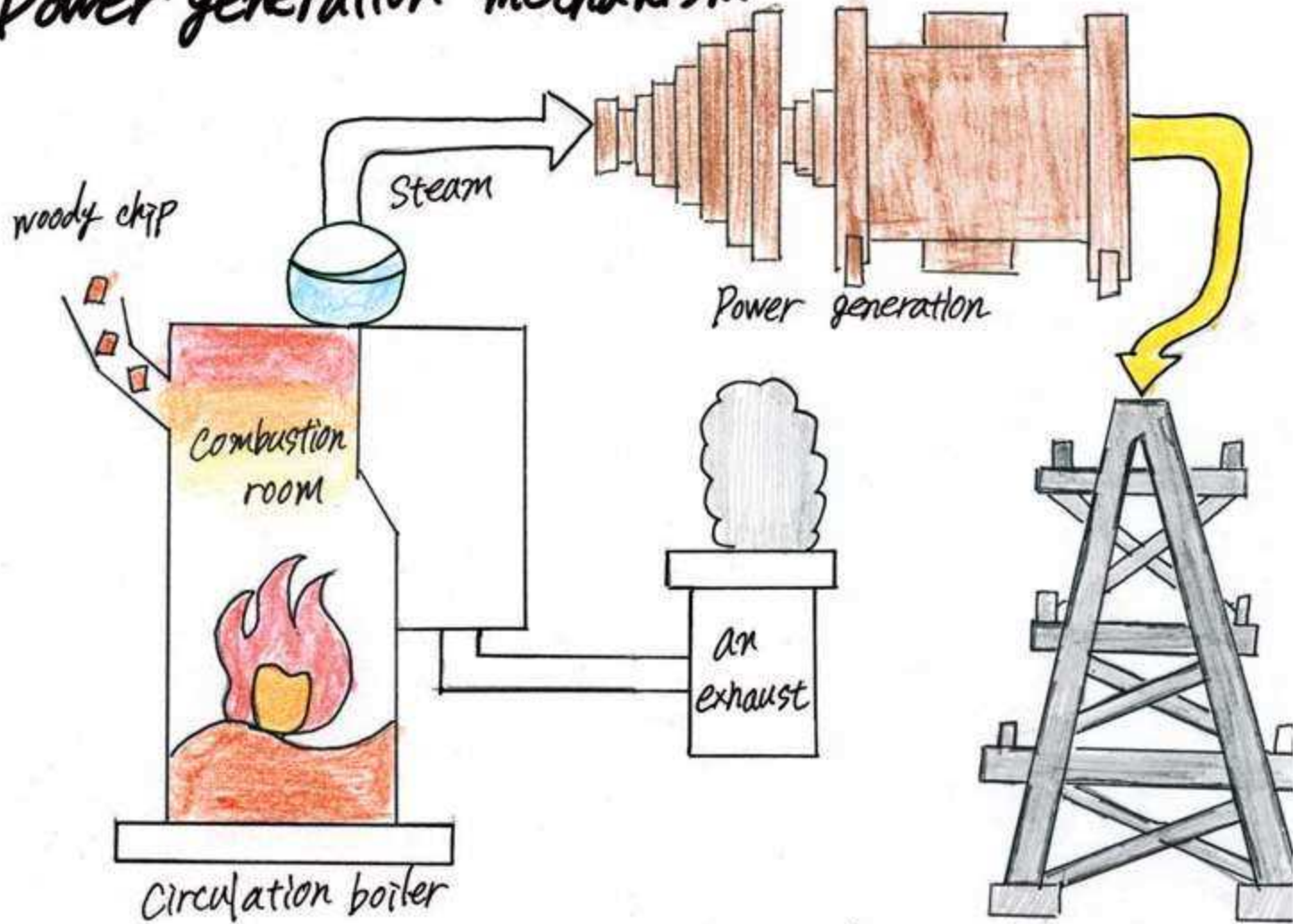


Purpose

Know how biomass power generation is generated and think about how we will use biomass power generation in the future.



Power generation mechanism



Wood chips are put into a boiler, burned, turned into steam, rotate a steam turbine, turned into electricity, and sent to households. etc.