

## Advantages

- it doesn't cause pollution
- pure domestic energy
- can provide stable power generation
- recyclable energy
- we don't need to worry about a lack of resources
- it is hard to be affected by seasonal changes

## Disadvantages

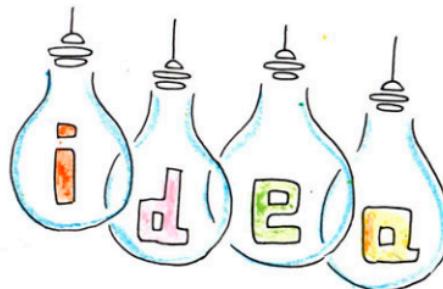
- noisy
- high cost
- possibility of influence on hot springs
- the landscape is affected

## Reason why it is not popular in Japan

- high cost
- there is a heat source in a place where development regulation is established

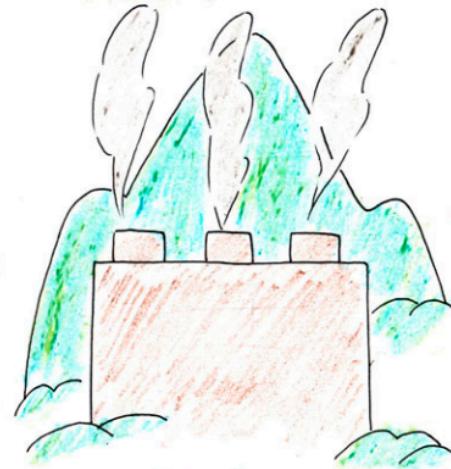
## How to get around it

- Digging diagonally from the outside of regulated places
- Devise design of power generation location



## The Potential of a

## Geothermal Power Station



Hirosaki Minami High School

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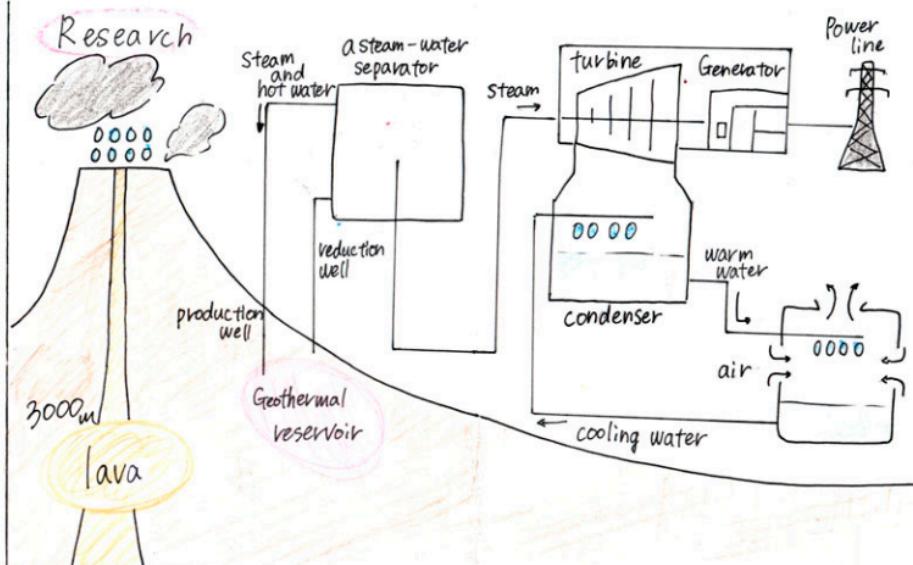
## Purpose

We want to know about geothermal power plants.

We researched geothermal power plants on the Internet.

## Motive

Geothermal power plants haven't spread in Japan.



## Comparison

	Geothermal power station	Hydro power generation	Wind - power generation
Equipment use	80 %	39 %	20 %
Annual generation	3,600,000,000 kwh	75,500,000,000 kwh	4,630,000 kwh
Household use	1,000,000 household	2,098 household	23,600 household