



Small Hydroelectric Power Generation

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Prize: Leave a Nest Co., Ltd. Marine challenge program 2018

Kanto meet, performance award.

1. The Research Motivation

We focused on the problem of energy, especially that Japan is heavily dependent on thermal power generation that uses fossil fuel. We wanted to disperse an alternative energy for thermal power generation with "small hydroelectric power generation."

2. purpose

The biggest purpose of our plan is to disperse small hydroelectric power generators that harness Yamanashi's geography. As one route, we actually made small hydroelectrical generators and check whether or not it can generate and spread around our activities word of mouth. Finally, we want to make a lot of chances for people to be aware of the "small hydroelectric power generation".

3. plan

Do the science lesson

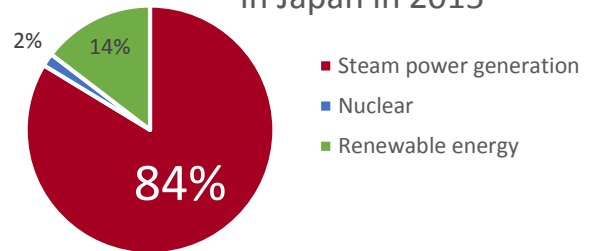
Make kits with children

Many people know

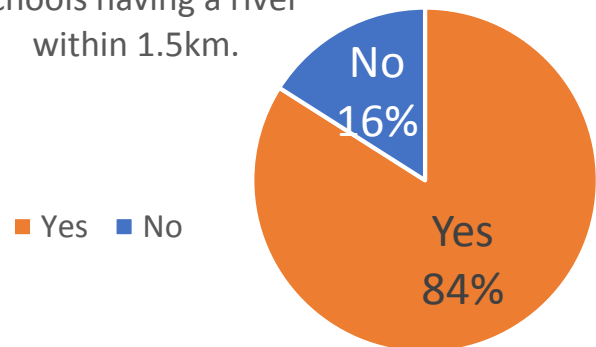
Solve the problem



The Generation of Electricity in Japan in 2015



Schools having a river within 1.5km.



4. Agenda

- Measure the public's changing awareness of hydroelectric power .
- Acquire the right to use public water.
- Improve the strength and efficiency of the hydroelectric power generator.

source



First



Second



Third

<http://www.isep.or.jp/archives/library/10930>

<http://www.isep.or.jp/wp/wp-content>