

## イワシの回遊による発電の試み

我々人類はこれまで私たちの身の回りの様々なことから学び、私たちの生活をより良いものにしようと努力してきた。発見の中で素晴らしく役立つものもあれば、意味がないものやデメリットがあるものもたくさんあった。今回の私たちの実験では魚力発電は一見すると、非効率であり役に立たないように見えたかもしれない。しかしながら、もし養殖のマグロのように巨大な回遊魚であればより簡単に莫大な電力を確保できるだろう。このようにまだこの試みにはこれからより良くなる可能性がたくさんあるため、取り組み次第では世界規模の環境問題でさえ解決することができるかもしれない。

Recently, many features of animals are used to several things around us. I learned the features of some animals such as dogs and fishes. Then, we focused on the feature of fishes which swim against water flow. We thought that we can use this feature to save our lives. We created new way to make electricity with using the move of fishes. This device could generate electricity corresponding to 0.00090yen a day, or 657yen 2000years. Saying easy to understand, we can boil rice by operating it about 4110 times. As I showed above, this device can generate a little amount of electricity. In addition, there would be an ethical problem when we actually use fish.

To the future, we want to find what can generate electricity more efficient and in reality other than fish.

Humanity has been making efforts to learn from several things around us or to make our lives convenient. Some inventions were excellent and useful, and others were meaningless and had disadvantage a lot.

In our experiment this time, fish power generation looked inefficient and no point. However, a giant migratory fish like a cultured tuna would be able to generate huge electricity easier.

Since this project has a large possibility to be better, it will be able to solve even worldwide environmental issues, which depends on the effort from now.