

## - Research Contents -

- Coal fired power
- Oil fired power
- LNG power (Liquefied Natural Gas)
- Solar power generation
- Wind power generation
- Nuclear power generation
- Geothermal power generation.
- Hydro power generation.



## - Two of our ideas -

① Nuclear power generation can produce less  $\text{CO}_2$  than thermal power generation. But, a major earthquake happened and destroyed the nuclear power plant in Fukushima. Moreover, nuclear wastes were discarded in restricted places and caused bad effects on the environment. We have to keep it in our minds that earthquakes affect nuclear power plants. As a result, we will improve nuclear power generation.

② The big earthquake has brought damage to the Fukushima Nuclear power plant. So, we are worried about the risk caused by the earthquake. If the government wants to have it running, they should closely investigate the nuclear plants in each area and restore people's confidence and then the number of nuclear plants should be increased.



## Carbon dioxide emission

of

## Nuclear power generation

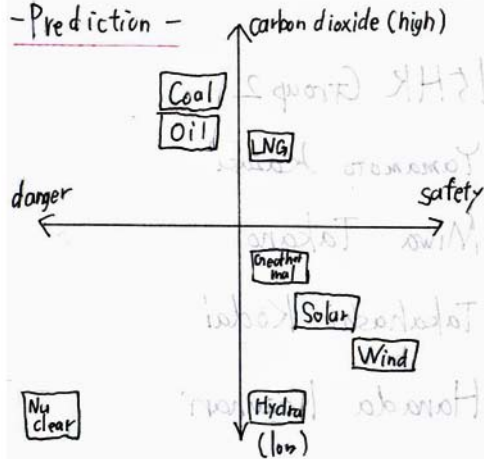
15HR Group 2

## - Our Research Purpose -

About six years ago, a big earthquake happened in Japan. The nuclear power plant in Fukushima had a meltdown. So, we had two questions..

1. How much Carbon dioxide does power generator discharge?
2. What should we do in the future to save our environment from future?

## - Prediction -



## - Result -

