

As students how to stop global warming

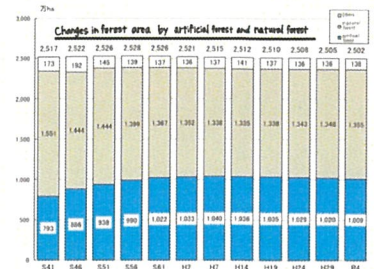
~ What we noticed when comparing Japan's past and present ~

Introducing

Global warming means that heat such as greenhouse gases that should escape into space are not released and accumulate on the surface and bring change to the entire earth.

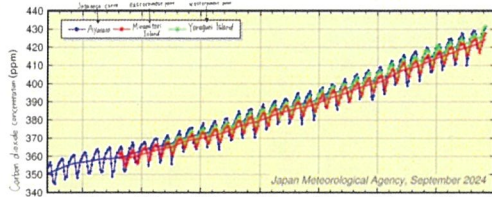
Cause

- Illness
- Drought
- Sea level rise

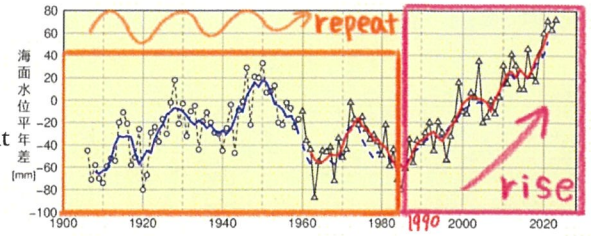


Comparison of past and present

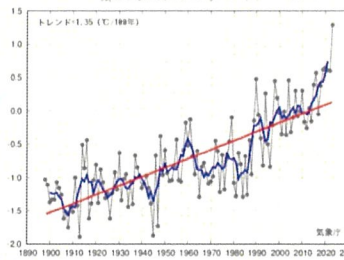
① Carbon dioxide concentrations



④ Sea level height



② Annual average temperature



- Carbon dioxide concentration rise
- Temperature rise
- Sea level rise

The amount of oxygen has not decreased because the area of the forest has not changed. Japanese people emit a lot of carbon dioxide

Japan Initiatives

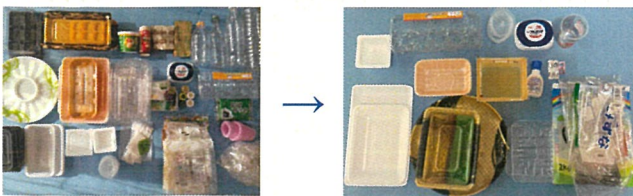
Declaration to achieve a decarbonized society with zero overall greenhouse gas emissions by 2050 (carbon neutral). Regional decarbonization roadmaps and the Global Warming Countermeasures law were passed to achieve carbon neutrality by 2050.

(Major Initiatives)

- ① Shift to a decarbonized lifestyle
- ② Zero carbon city declarations by local governments
- ③ Promotion of decarbonization management initiatives by companies

What we can do now to achieve carbon neutrality by 2050

Plastic products are indispensable to modern society. However, most plastic products are made from petroleum which, when incinerated as waste, emits carbon dioxide and contributes to global warming.



How did we reduce our usage

- Avoided buying over-packaged products.
- Choose biomass plastics that have a low environmental impact.
- Use Beeswax wrap that is a food wrap that can be washed and used repeatedly.



What can we do??

Compost

Compost is the use of microorganisms to produce food waste fallen leaves organic matter, etc. from the home.



In our school the staff of the Education Development Department manage the compost and the compost staff of each class put the food waste from the cafeteria and the inedible parts of vegetables into the compost bag twice a week.

Merit

- You don't need a plastic bag when throwing away food waste
- You can save time and effort
- Waste-reduced compost can be used home gardens and flower cultivation



Garbage can be reduced and carbon dioxide emissions used for treatment can be reduced

However there is no effective use other than the gardening club's use and the soil is left over

Solution

Grow flowers at school and donate them

- ① Collect milk cartons from each class
- ② Use the milk cartons as flowerpots and fill them with compost soil
- ③ Sow seed
- ④ The students who has class duty take turns watering the plants
- ⑤ Donate blooming flowers (kindergartens, nursing homes etc)

