

Committee : The United Nations Environment Programme (UNEP)

Topic : Climate Change

Country : Japan

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The phenomenon of climate change and global warming is one of the biggest environmental problems that have been threatening the whole world recently. The phenomenon of climate change arises as a result of an increase in the amount of greenhouse gas emissions due to human activities and changes in the concentration of natural greenhouse gases

Natural anthropogenic greenhouse gases in carbon dioxide, methane and diazotmonoksit in the amount of gases such as O since pre-industrial times climate change that have occurred among the main causes of the dramatic increase is observed. The vast majority of these increases are due to human activities, fossil fuel consumption, improper land use and agricultural activities

Japan has pledged to become carbon neutral by 2050. In 2019 Japan emitted 1212 Mt eq, The per capita carbon dioxide emissions were 9.31 tonnes in 2017 and was the 5th largest producer of carbon emissions. As of 2019 greenhouse gas emissions by Japan are over 2% of the annual world total, partly because coal supplies over 30% of its electricity. Coal-fired power stations were still being constructed in 2021 some may become stranded assets.

Climate change has affected Japan drastically. The temperature and rainfall have increased rapidly in the years leading up to 2020. This has resulted in immature rice grains and also oranges that automatically get separated from their skin due to immature growth by inappropriate weather. Lots of corals in the Japanese seas and oceans have died due to rising sea temperatures and ocean acidification.

Here are some of the things we need to do to prevent climate change : Change your travel methods. Use electric cars, but if it's a short distance, walk or ride a bike. Instead of airplanes, use trains, buses. Instead of traveling for work, provide communication by video conference. Do not throw the washed laundry into the dryer, dry it on a clothesline. Install an insulation system in your homes. Make a low carbon demand on every consumer product. We must fight climate change for a better future.

References :

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