

Nagano Prefecture Zero Carbon Strategy: 2050 Zero Carbon Action Plans Through 2030

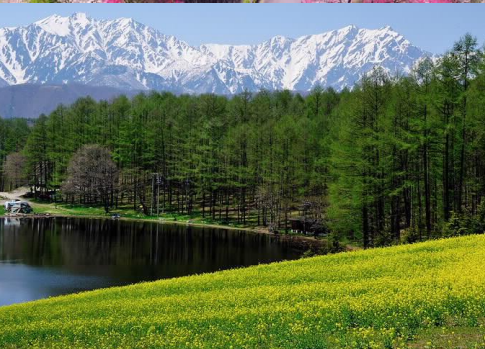


ABE Shuichi
Governor, Nagano Prefecture

Spring



Summer



Autumn



Winter



Serious Disasters and Increased Awareness

Climate Change is a Real Crisis

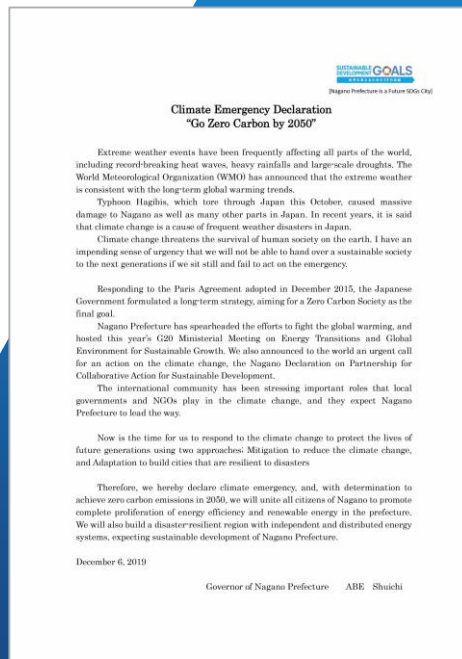
- Super Typhoon Hagibis (October 2019)
- Collapsed embankment of the Chikuma River
- 23 deaths, 150 injuries
- USD 2.6 billion in damage

The aftermath of Super Typhoon Hagibis in Nagano Prefecture (2019)



Climate Emergency Declaration

- December 2019
- First prefecture in Japan to declare a climate emergency
- Go zero carbon by 2050



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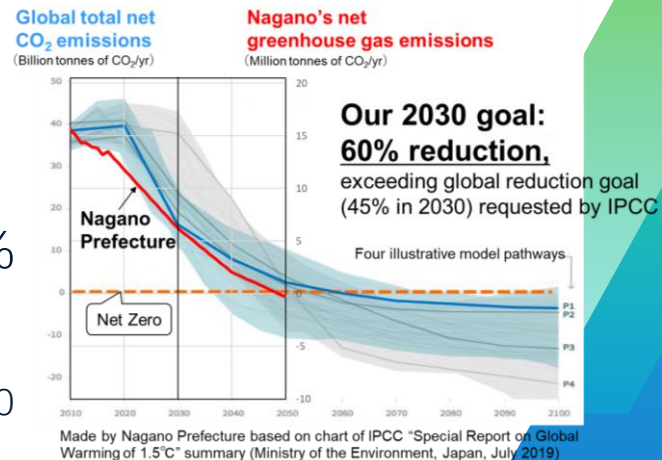
Vision

Achieving sustainable decarbonized society
alongside **social change** and **economic development**

By 2030

1. Reduce CO₂ by 60%
2. Reduce final energy consumption* by 40%
Double renewable energy production*

*as compared to 2010



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Four Priority Policies

- Promote zero carbon initiatives using existing technology
- Convert to sustainable decarbonized lifestyle
- Support industries' initiatives toward zero carbon society
- Build autonomous energy regions for regional economic circulation

Six Priority Fields

Transportation, Construction, Industry, Renewable Energy, Absorption and Adaptation, Learning and Acting

Co-creation of National and Local Governments

National Governors' Association

Decarbonization / Global Warming Countermeasures Headquarters

- Participation from all 47 prefectures
- Direction of efforts
- Co-creation with various stakeholders, governments, businesses, and citizen
- Local government initiatives own positive action



Diverse Stakeholders Taking Action



A mechanism to increase solar power generation by sharing the abundant solar energy of Shinshu



Three Hakuba Village high school students present signatures to their mayor, calling for a climate emergency declaration



Thank you for your listening.