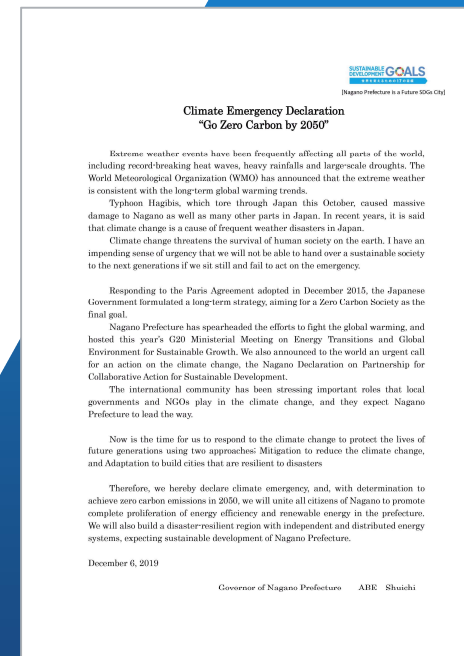




# Climate Emergency Declaration

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



## Serious Disasters and Increased Awareness

### Climate Change is a Real Crisis

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



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

## Our Generation's Responsibility



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

- Scientific knowledge that human activities cause climate change
- Mitigate and adapt to climate change
- Protect future generations



## The Significant Role of Local Governments

- The main efforts necessary to combat climate change are the responsibility of local governments
- International collaboration
- Partnership with central government and non-governmental organizations



# Climate Crisis Breakthrough Policies



By 2050

1. Reduce CO<sub>2</sub> to net zero
2. Reduce final energy consumption by 70%  
(as compared to 2016)  
Triple renewable energy production  
(as compared to 2016)

## Efforts to Achieve Policies



- Require inspections of renewable energy and sustainable energy performance for all new buildings
- Utilize the world's largest solar potential map to maximize the use of sunlight and heat in homes

## Global Partnership and Collaboration



With ICLEI Japan, presenting the Nagano Declaration on Partnership for Collaborative Action for Sustainable Development to the then Minister of the Environment, Mr. Harada

### G20 Ministerial Meeting on Energy Transitions and Global Environment for Sustainable Growth

- 96 domestic and 35 foreign local governments and research institutions have endorsed the Nagano Declaration

(As of June 2019)