

Kyoto City's Challenge to jointly achieve 1.5 °C

MoEJ and ICLEI Japan @COP25 Japan pavilion

Takeshi SHIMOTSUMA
Supervising Director
of Global Environment and Energy Policy
City of Kyoto

Mayor announced "Net-zero CO2 emissions by 2050"



Challenges from Kyoto to achieve 1.5 °C

Kyoto Appeal to jointly achieve 1.5 °C

The first time ever in Japan



net-zero CO2 emission



by 2050

IPCC Kyoto Guideline

to support implementation of Paris Agreement



Three Determinations

Responsibility for the future

Responsibility as Kyoto

Resolution

Primary Focuses

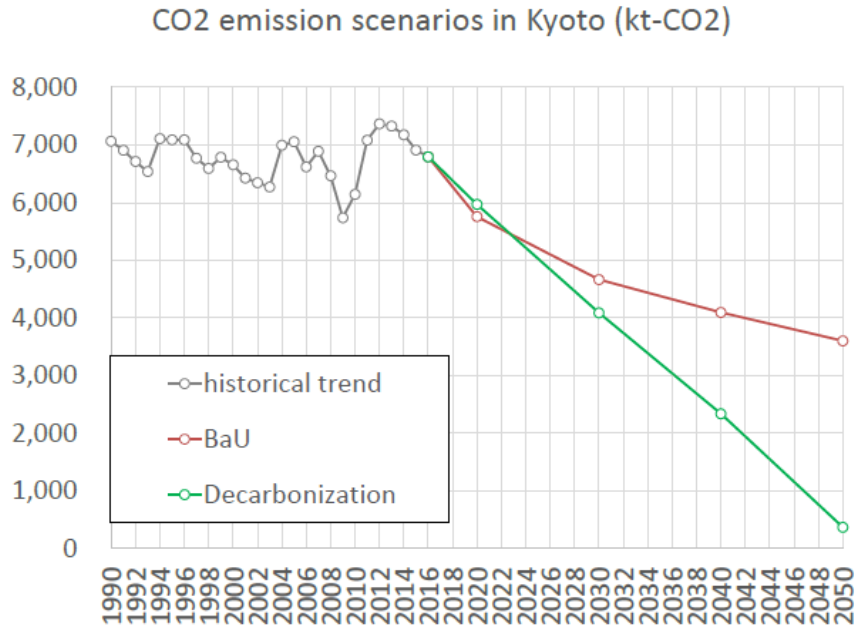
- To improve energy efficiency for buildings, transportation
- To expand of renewable energy (generation and election)
- To mobilize innovation
- To foster leading actor in the future



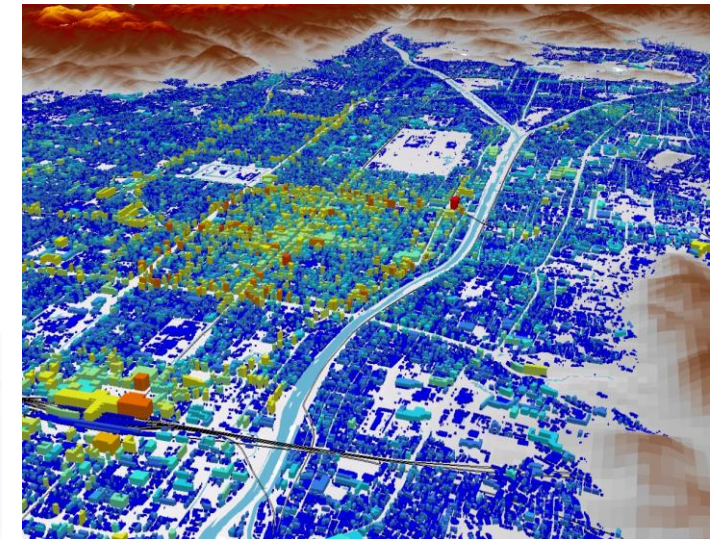
Bold actions are needed to make social and economical transformation happened

Collaboration with science

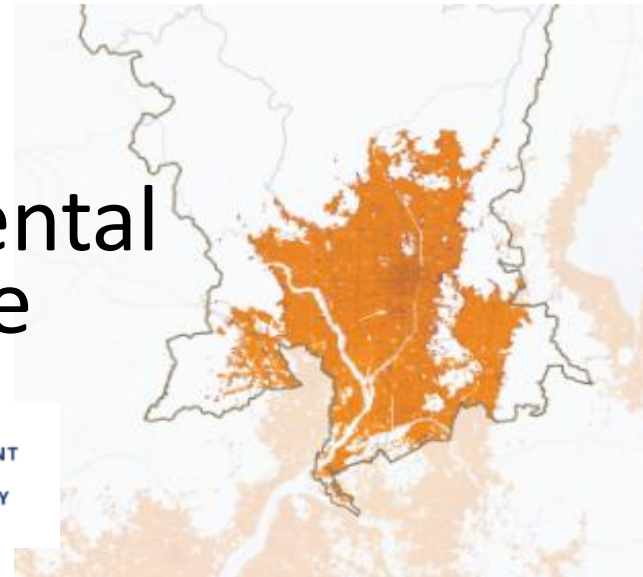
Science based target



Research project to establish Deep and Rapid Decarbonization



Google Environmental Insights Explore



Kyoto
Japan

Empowered by future generation

(C) Fridays for Future Kyoto



March 2019

(C) Fridays for Future Kyoto



May 2019



November 2019