Zero Emission Tokyo Strategy

We are currently facing a climate crisis as the impacts of climate change have become more serious, including unprecedented heat and heavy rains. In response to this crisis TMG had declared that Tokyo would pursue efforts to limit the global average temperature increase to 1.5°C which entails a lower risk and realize a Zero Emission Tokyo that would contribute to achieving net zero CO2 emissions by 2050. In December 2019, we formulated the Zero Emission Tokyo Strategy. Based on the governor’s “Declaration of Tokyo’s Climate Crisis Action,” we will work with Tokyo’s citizens to stand against this climate crisis and call for their understanding and cooperation.

Aiming for Net Zero Emissions in Tokyo, Contributing to the Reduction of CO2 imported from Other Regions

We will advance various efforts in all fields as climate change measures: energy efficiency, using renewable energy to minimize CO2 emissions, resource efficiency, using recycled resources, promotion of ZEVs, and encouraging revolutionary innovations.

Roadmap for CO2 emissions reductions by 2050

Scope of emissions reductions envisaged by Tokyo

Climate Change Adaptation

Energy sector

(1) Make renewable energy a major energy source
(2) Expand the use of Hydrogen energy
(3) Expansion of zero emission buildings
(4) Promote the spread of zero emission vehicles (ZEV)
(5) 3Rs. (6) Plastics (7) Food waste (8) Fluorocarbons
(9) Strengthening adaptation measures
(10) Cooperate with various actors in movements and reform of social systems
(11) Strengthen cooperation with local municipalities
(12) TMG’s initiatives for its own sustainability
(13) Strengthen cooperation with cities and non-state actors around the world
(14) Promote sustainable finance

Resource/industry sector

(15) Products
(16) Coastal and marine resources
(17) Agriculture
(18) Wood products
(19) Land use
(20) Building products
(21) Forest products
(22) Forestry
(23) Agriculture
(24) Urban activities in Tokyo
(25) Other regions

TMG will upgrade each initiative in the Zero Emission Tokyo Strategy toward a Sustainable Recovery which will plan the recovery phase, it is important to realize a sustainable way of life for people while also dealing with the climate crisis.

Upgrading the strategy

The COVID-19 pandemic has disrupted the lives of Tokyo residents and exhausted the economy and society. As we plan the recovery phase, it is important to realize a sustainable way of life for people while also dealing with the climate crisis. TMG will upgrade each initiative in the Zero Emission Tokyo Strategy toward a Sustainable Recovery which will restore Tokyo as a resilient and inclusive city that grows in a sustainable way while helping improve its ability to respond to different crises of natural disasters, health, or economy.