Profile of Tokyo

Area: 2,194 km²
Population: 13.85 million
GDP: 995 billion USD
Number of Enterprises: 622,000
GHG: 64.82 Mt-CO₂

Upcoming
Tokyo 2020 Games
In the recovery from the COVID-19 pandemic, what is important is to promote a Sustainable Recovery while dealing with a climate crisis by realizing a sustainable way of life for people.
Formulation of the Zero Emission Tokyo Strategy in December 2019

- Announce the Declaration of Tokyo’s Climate Crisis Mobilization to help recognize the climate crisis and take concrete actions
- Clarify a roadmap and specific actions to achieve net zero CO₂ emissions by 2050

The new “normal” changes the usage of energy, increases the use of single-use plastics, and causes shifts in the transportation of people and forms of logistics.

Upgrade environmental initiatives from the perspective of Sustainable Recovery
Making Renewable Energy a Major Energy Source

- Decarbonization of energy is essential to realizing a Zero Emission Tokyo

- Efforts for 100% renewable energy at TMG Building

- TMG Power Plan

- Self-Consumption Plan

- Campaign for group buying of renewable power
Expanding the Use of Hydrogen Energy

- Hydrogen energy is an important factor in realizing a decarbonized society

- **Promote the understanding and increased use of hydrogen**

- **Promote the development of technology and utilization of CO$_2$-free hydrogen**

- **Expand infrastructure and demand for hydrogen**

- **Effective use of hydrogen spurred on by the Tokyo 2020 Games**
Promoting Energy Efficiency

- The COVID-19 crisis has significantly changed the usage of energy
- Changes in energy consumption at home due to longer hours spent at home, air conditioning while ventilating, or other reasons

✔ Encourage switching to energy efficient home appliances
  - Started last October
  - Zero emission points are given upon switching to more energy efficient air conditioners, refrigerators, and water heaters

✔ Reduce CO₂ emissions that will increase in the post COVID-19 era
✔ Revitalize the economy through energy efficiency investments
Circular Use of Plastics

- Promote 3Rs toward net zero CO$_2$
  - Promote closed-loop recycling
    - Bottle-to-Bottle Tokyo Project
  - Support creation of new business models
Cooperating with Various Actors

- It is essential to call for the cooperation of Tokyo residents, businesses, and organizations to ensure their understanding, and continue to mobilize all players against the climate crisis

- Alliance with advanced businesses, NGOs, and local governments

- Outreach to individual Tokyo residents

- International cooperation
  Cooperate with ICLEI, C40, and other international organizations
  Cooperate with Asian cities, including Kuala Lumpur for the energy efficiency of buildings
Together, for Our Future

Tokyo