

TOKYO GREEN BUILDING REPORT 2015

Tokyo Cap-and-Trade Program as a globally acclaimed program

Climate change has become a serious environmental problem throughout the world. Because of its focus on measures for the urban building sector, which has a high potential for greenhouse gas emissions reduction, Tokyo's climate change strategy is attracting the world's attention, with its results highly evaluated.



London, September 2013

The TMG won the City Climate Leadership Award, sponsored by C40 Cities Climate Leadership Group and Siemens.

Bonn, June 2014

At the Technical Expert Meeting organized by the United Nations Framework Convention on Climate Change (UNFCCC), the Tokyo Cap-and-Trade Program was introduced as a globally significant effort, and its achievements were announced by the TMG.

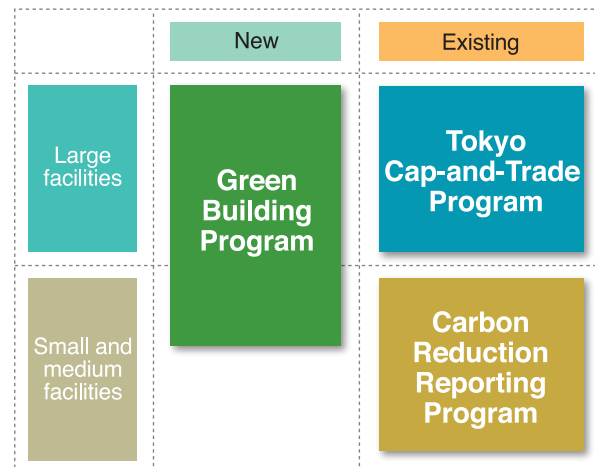


Website <http://www.kankyo.metro.tokyo.jp/en/index.html>

Facebook <https://www.facebook.com/Environment.TMG>

Tokyo Green Building Policy for the World's Smartest Energy City

Framework of Tokyo Green Building Policy



With more than half of the world's population living in cities, the 21st century will become known as a "Century of Cities." Considering that a significant share of the world's energy is consumed in cities, it is needless to say that city-led initiatives are extremely important to avoid a climate change crisis.

In Tokyo, one of the world's largest cities dense with various types of buildings, we have been promoting the Green Building Policy for energy efficiency and CO₂ reductions in these buildings and achieved tangible results so far. We were able to overcome the power crisis brought about by the Great East Japan Earthquake in March 2011 and have been successful in maintaining the downward trend in energy consumption in Tokyo in spite of economic growth.

This brochure is designed to introduce you to a summary of and results achieved by the Green Building Policy promoted by Tokyo as a huge energy consumer, focusing on the Tokyo Cap-and-Trade Program that has made a substantial contribution to energy efficiency and CO₂ reductions in the city.

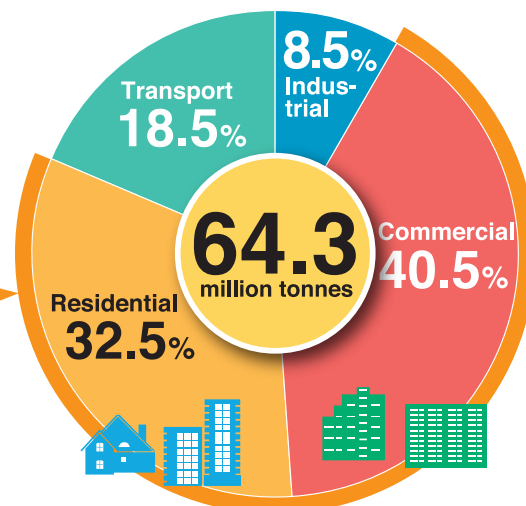
With the energy efficiency goal of reducing citywide energy consumption by 30% below 2000 levels by 2030, we will promote a climate change strategy that is consistent with the growth of the city in order to make Tokyo the world's smartest energy city.



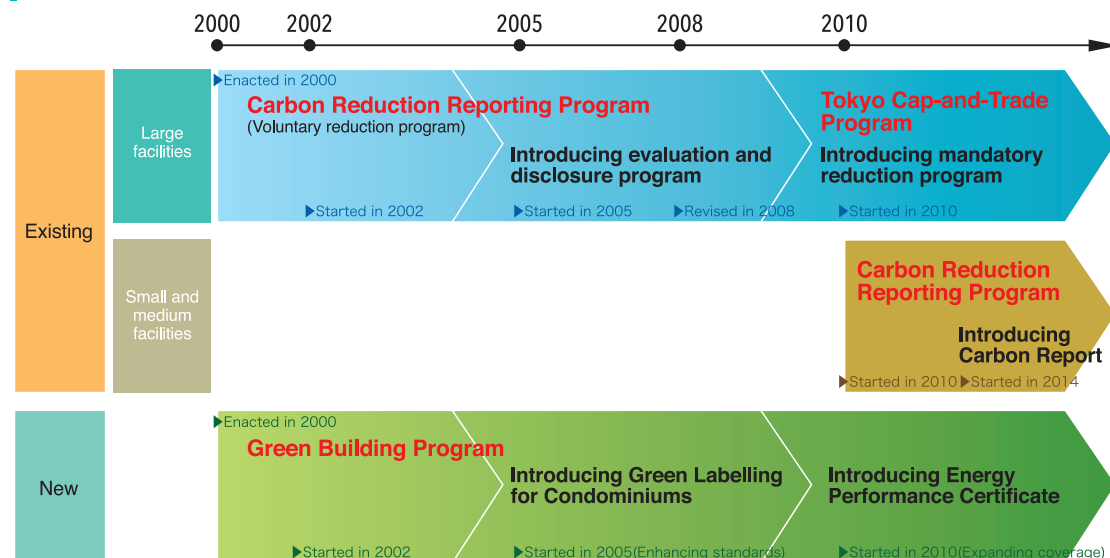
July 2015
Yoichi Masuzoe
Governor of Tokyo

Sectoral breakdown of energy-related CO₂ emissions in Tokyo in FY2012

Buildings account for more than **70%** of emissions.

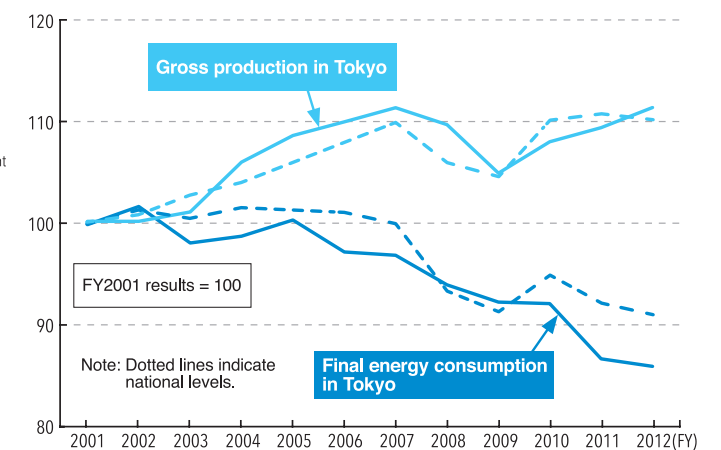


Green Building Policy Enhancements



Transition of energy consumption and economic index in Tokyo

Source: Tokyo Statistical Yearbook, Tokyo Metropolitan Government National Accounts of Japan, Cabinet Office Outlook for Long-Term Energy Supply and Demand, Agency for Natural Resources and Energy



Tokyo's energy efficiency targets for 2020 and 2030

- Industrial
- Commercial
- Residential
- Transport

Note: The target values are quoted from the Long-Term Vision for Tokyo as of December 2014.

