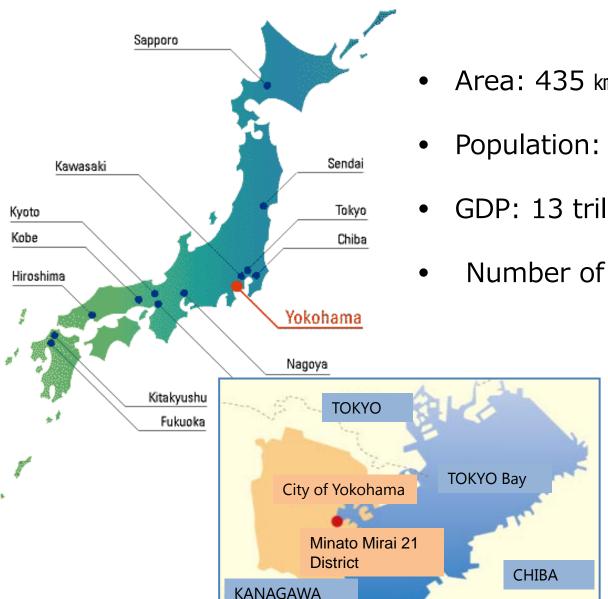


Yokohama Overview





Area: 435 km²

Population: 3.74 million

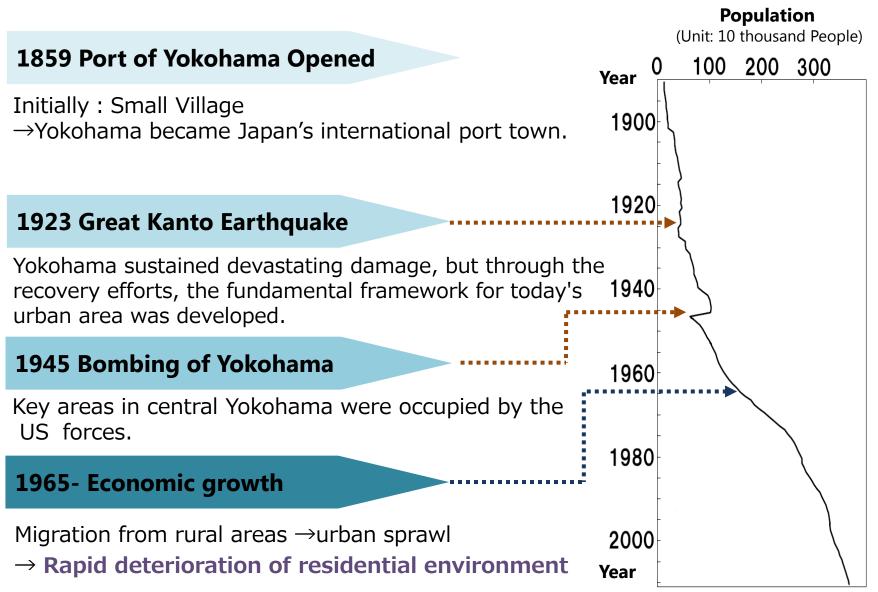
GDP: 13 trillion JPY (120 billion USD)

Number of office: 116,000

Yokohama, one of Japan's leading cities

History of Yokohama



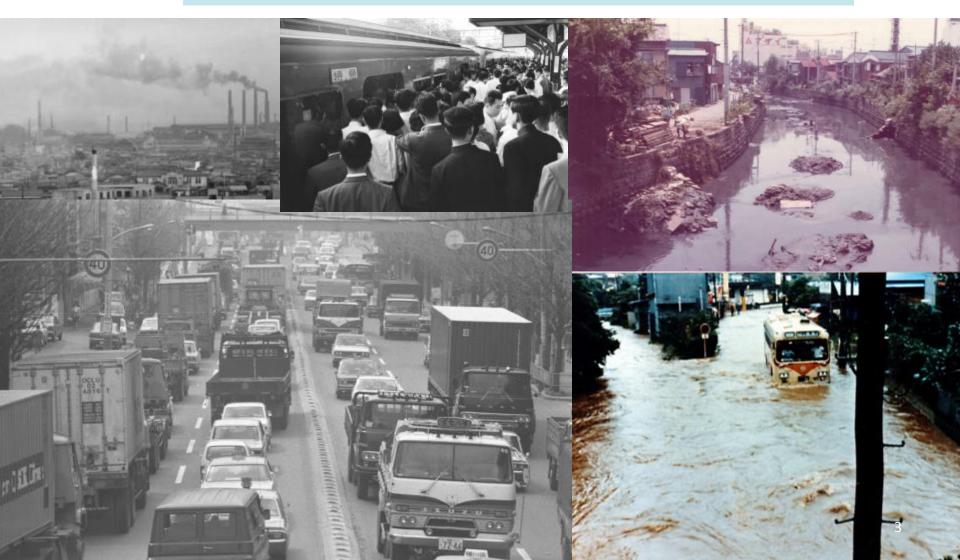


High economic growth period (1960-1970)



Yokohama's "5 Major Challenges"

Environmental disruption/Waste/Roads and Traffic Water Resources/Public Areas



Yokohama's "6 Major Projects"





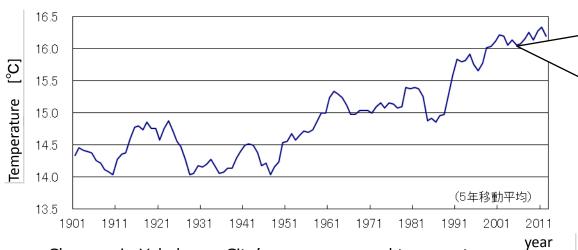
Current





Challenges Yokohama Faces: Climate Change





The temperature has risen approximately 1.8 degrees Celsius over 100 years.

Changes in Yokohama City's average annual temperature



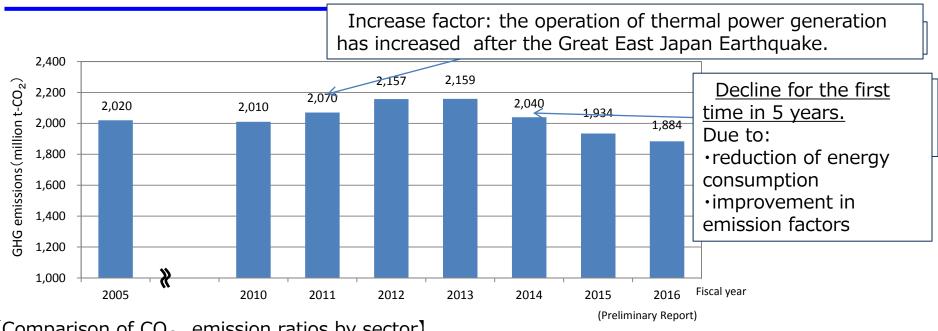
Flood damage due to typhoons



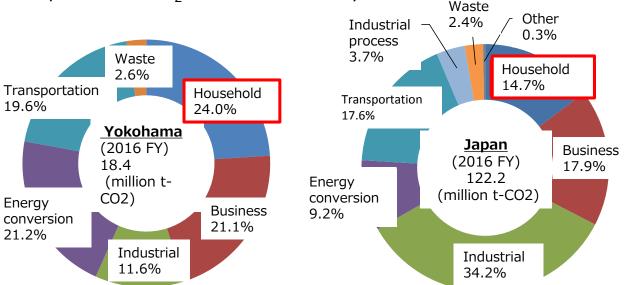
Flood damage due to typhoons

GHG emissions in Yokohama









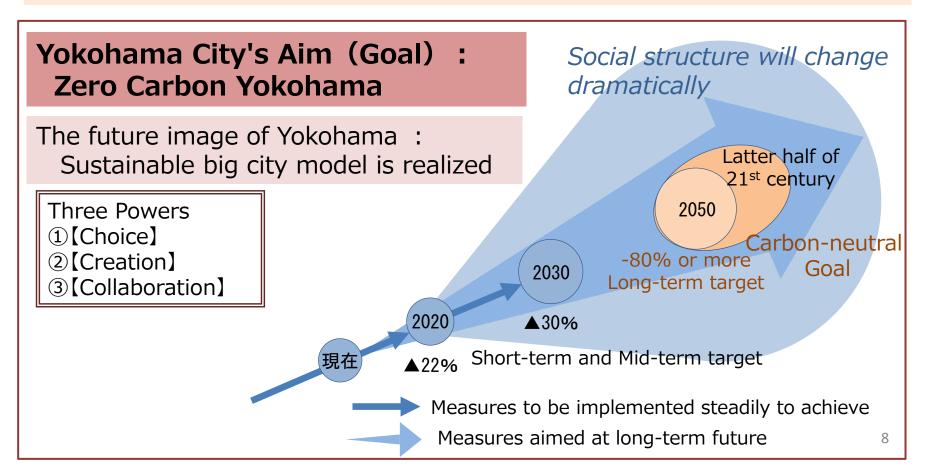
Yokohama is the second largest city in Japan with 3.74 million population. Therefore, Household sector accounts for a high percentage, compared to other cities.

Plan of Yokohama



Yokohama city Action Plan for Climate Change Countermeasures

This is a plan to determine policies on the suppression of GHG emissions in the entire Yokohama area and was formulated in 2013. Today, based on the trends of the world after the adoption of the Paris Agreement and SDGs, revision work is in progress.



How to realize the sustainable big city model



- OFor realizing the sustainable big city model, we establish basic policy.
- \bigcirc For implementation, the three powers of "C"(3C) are taken into accout.
- ○3C is a symbol of Yokohama's strong point.

Sustainable big city model(future image)

3C power

(Choice)

Impact due to selection by 3.73 million people as a large customer(GHG reduction, promotion of supply side efforts)

(Creation)

Creation of new technologies or social system by companies or research institutions(Creation of innovation)

[Collaboration]

Collaboration between citizen, business and government.
Collaboration among cities, cooperation with domestic and overseas

Important efforts



- OCivic power and corporate collaboration
- ORealizing smart city by reading-edge
- OVirtuous cycle of environment and the economy
- Cooperation of the city of amazing country
- Thorough Energy Saving
- Sustainable urban development
- Realization of renewable energy and hydrogen society
- Enhancement of adaptation



Cooperate with Various Stakeholders





Cooperation with C40



Virtual Power Plant Project

Yokohama City
Preventing
disaster higher

Public-Private Partnership

Tokyo Electric
Power Company
Safety power
supply

TOSHIBA

<u>Developing</u>

<u>control</u>

<u>system</u>



Cooperation with Private Companies



Neighborhood association, NPO corporation, Institution...



Participation in Japan Climate Initiative(JCI)





I hope for the success of ISAP2018!



Chinatown



Yamate Western Museum



Minatomirai



Sankeien Garden



Yokohama Port Opening Memorial Hall



Yokohama Zoological Garden