

○ 未来を想う
Think Green
環境首都・SAPPORO



Environmental Action Goals Midterm Report

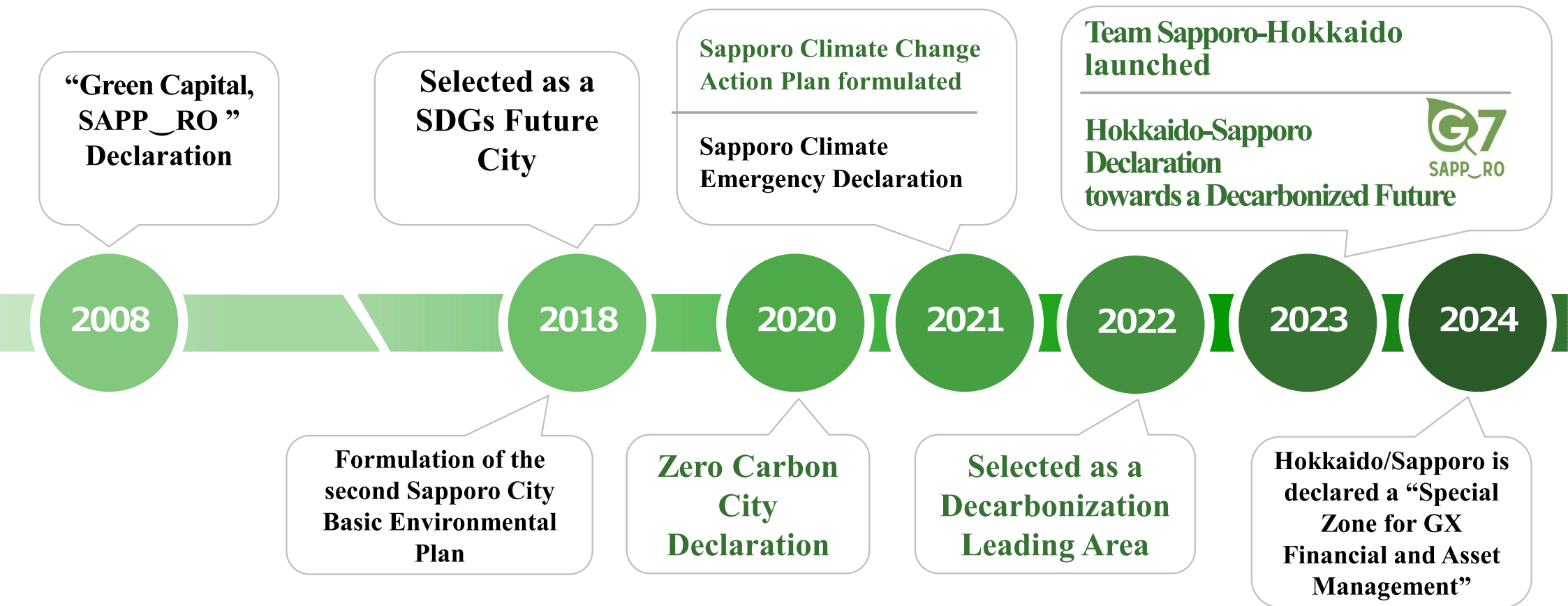
17th December 2024

World Winter Cities Association for Mayors

20th World Winter Cities Conference for Mayors

Environmental Bureau, Sapporo City

Progress of Initiatives towards “Green Capital, SAPP_RO”



Sapporo Climate Change Action Plan (established in March 2021)

Overview

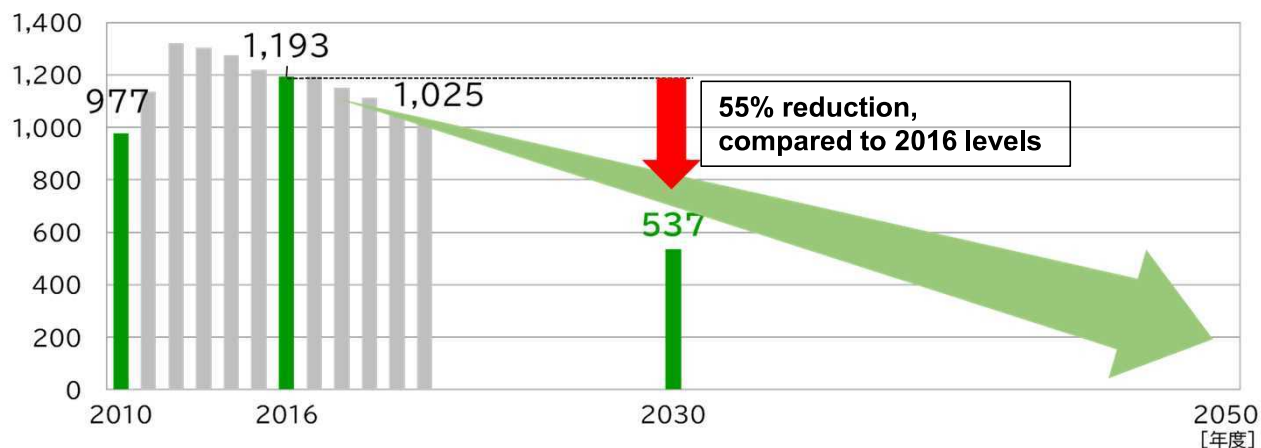
- The plan sets out Sapporo's vision and goals for 2030 and 2050, as well as the steps we are/will be taking to build a sustainable decarbonized society.

GHG emission reduction target

- Achieve 55% emission reduction by 2030 (compared to the 2016 levels) and transform Sapporo into a zero-carbon city by 2050.
- Reduction targets and performance indicators set in the following four areas: 1) Energy Conservation Measures, 2) Expanding the Introduction of Renewable Energy, 3) Decarbonizing Transportation, and 4) Resource Recycling and Carbon Sink Measures.

温室効果ガス排出量[万t-CO₂]

(電力排出係数調整後、森林吸収反映後)

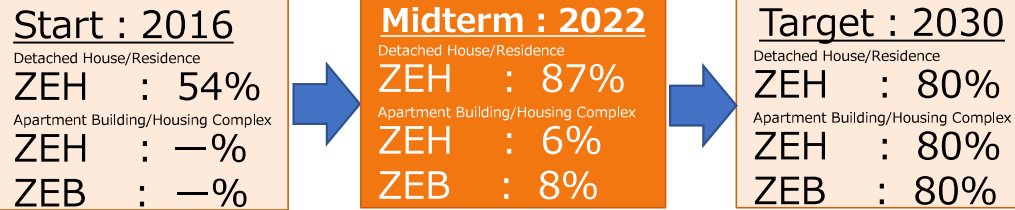


Environmental Action Goals (set based on the Sapporo Climate Change Action Plan) Midterm Report

① Energy Conservation Measures

- Promote Net Zero Energy Houses (ZEH) and Net Zero Energy Buildings (ZEB)

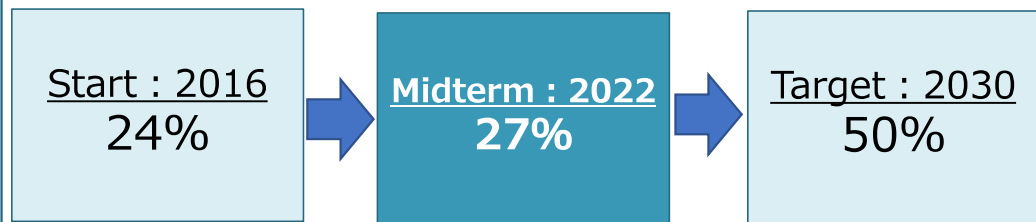
Percentage of new houses & buildings meeting ZEH/ZEB energy efficiency standards or higher



② Expanding the Introduction of Renewable Energy

- Introduce the use of renewable energy in more buildings and localities

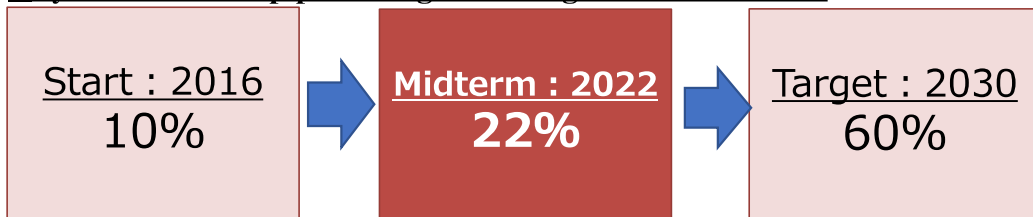
Renewable energy percentage of total electrical energy consumption



③ Decarbonizing Transportation

- Promote Zero Emission Vehicles

Citywide ownership percentage of next-generation vehicles



④ Resource Recycling and Carbon Sink Measures

- Promote resource conservation and resource recycling

Citywide amount of waste incineration

