

Spread of Zero Carbon Cities in Kyushu

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Online meeting



About Kyushu

Kyushu is located in the southwestern part of Japan's four main islands and is home to seven prefectures.

- Area: 37,000 km² (2020)
 - Population: 12.8 million (2019)
 - Gross Regional Product: JPY 47 trillion (FY 2017)
- All accounts for approximately 10% of Japan's total.



Source (Pictures): Kyushu Tourism Promotion Organization (<https://www.visit-kyushu.com/en/>)

Pledge to Zero Carbon Cities

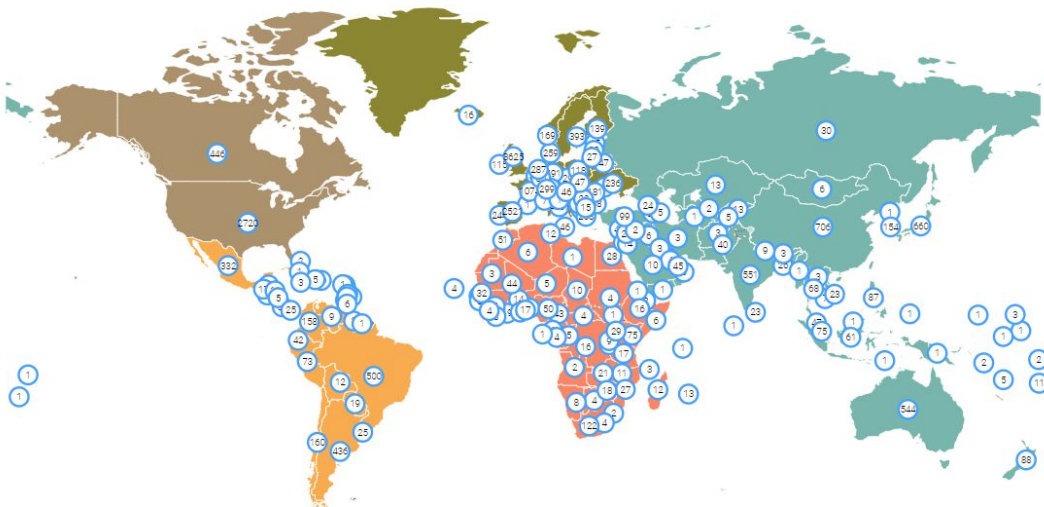
RACE TO ZERO

In line with the global efforts
to limit warming to 1.5°C

About **600** local governments

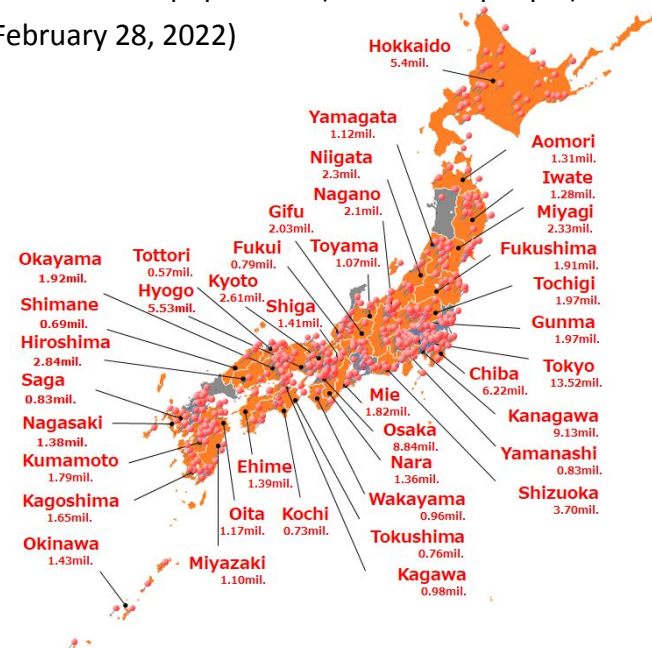
More than **90%** of population (115 million people)

(As of February 28, 2022)



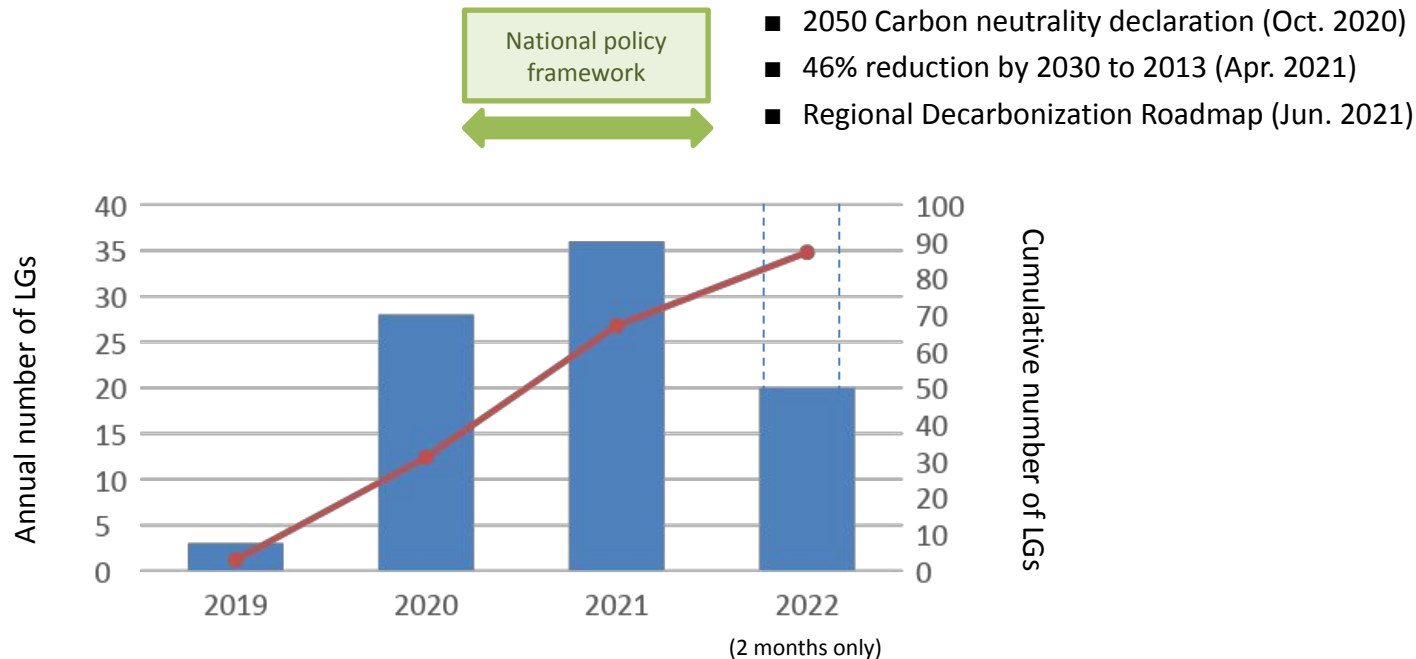
26,309 actors engaging in climate actions

Source: UNFCCC (<https://climateaction.unfccc.int/>)



Source: MOEJ (http://www.env.go.jp/en/earth/cc/2050_zero_carbon_cities_in_japan.html)

2050 Zero Carbon Cities in Kyushu



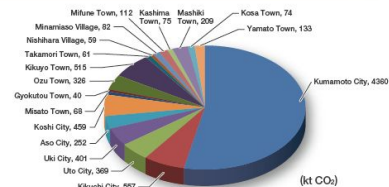
Developed by author based on the reference of MOEJ (http://www.env.go.jp/en/earth/cc/2050_zero_carbon_cities_in_japan.html)

Early-movers' Climate Initiatives in Kyushu

Wide-area collaborative approach of the Kumamoto Cooperation Center Urban Area and Kumamoto Prefecture



Map of the 18 municipalities that belong to Kumamoto Cooperation Center Urban Area



GHG emissions (FY2016) from Kumamoto Cooperation Center Urban Area (Source: Kumamoto City)

Kumamoto Cooperation Center Urban Area (1.17 million; 2,838 km²)

Promoting public-private partnerships and public awareness in Kagoshima City

Kagoshima City (0.6 million; 548 km²)



Zero Carbon City Kagoshima Tram



Kagoshima Zero Carbon Lab for youth (Sep. 2020) (Photo: Kagoshima City)



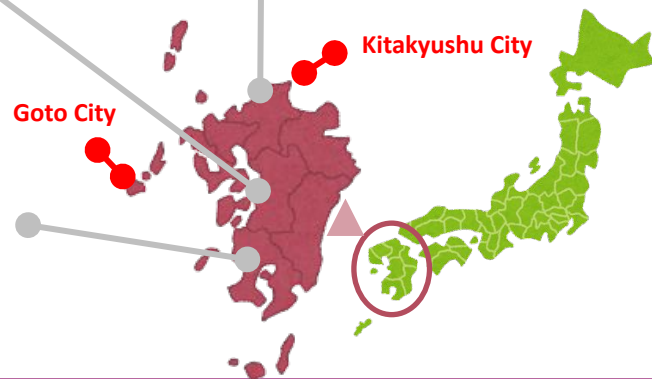
Zero Carbon City Kagoshima Partners platform by industry and city

Oki Town in its role as a member of the global community



Mayor Sakai (left) at signing ceremony of the Covenant of Mayors Japan (Photo: Oki Town)

Oki Town (0.01 million; 18 km²)



Source: Ota & Akagi (2021) (<https://www.iges.or.jp/en/pub/kyushu-zeroarbon-en/en>)

Thank you for your attention.