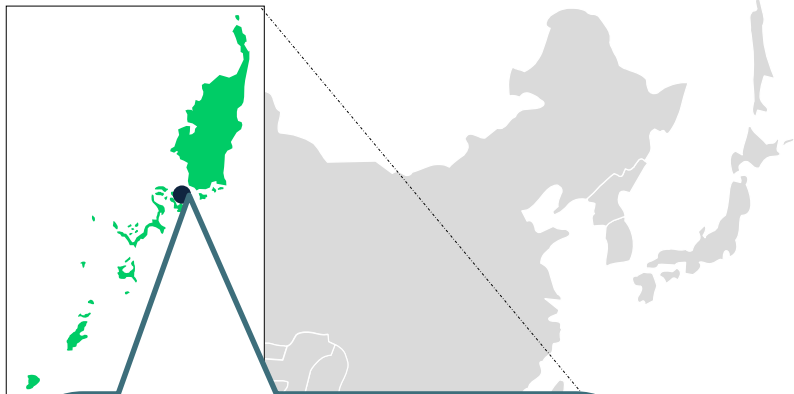


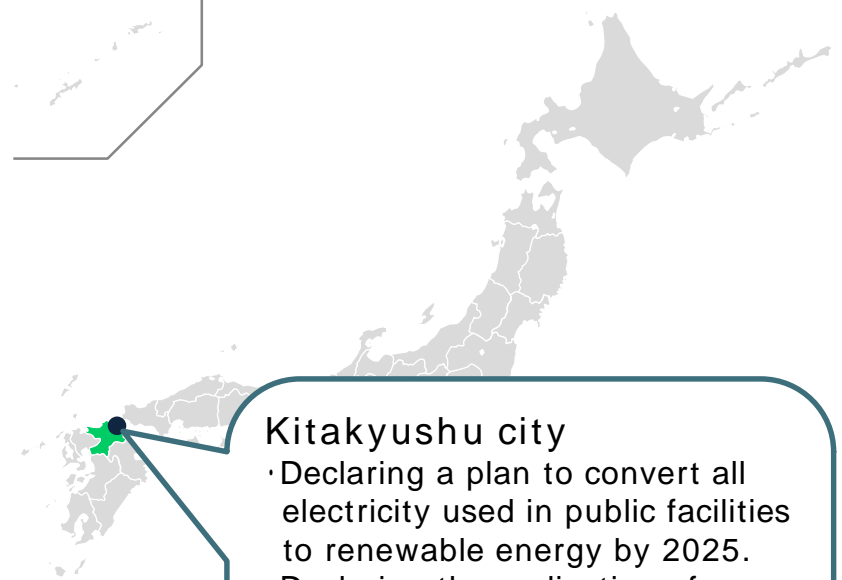
City-to-City Collaboration between State of Koror in Palau and City of Kitakyushu

Considering the introduction of electric vehicles (in the tourism and waste collection and transportation sectors) that use renewable energy as a power source. Project goal is promoting the use of renewable energy, reduce the use of fossil fuels, less burden on the power grid and create a new business model.



State of Koror, Palau

- Most of the energy used in the state is generated by fossil fuels.
- Palau government has a goal of converting 45% of its energy use to renewable energy by 2025.
- There is an issue about increasing grid instability due to increasing of connection of renewable energy to the grid.



Kitakyushu city

- Declaring a plan to convert all electricity used in public facilities to renewable energy by 2025.
- Declaring the realization of zero carbon city in 2050
- Selected as the "SDGs Future City" by the Cabinet Office and the "SDGs Model City" by the OECD.

City-to-City Collaboration between State of Koror in Palau and City of Kitakyushu

[Organizations]



[Survey and discussion / results]

Survey and discussion

- Conducted business feasibility study and consensus building discussions with local stakeholders regarding the introduction of EV vehicles in both tourism and waste fields
- Conducted an advanced introduction case study for EV buses in Japan
- Regular discussions with related parties (local waste office, ADB, etc.) of the project "Transportation Station Project"
- Conducted a hearing survey with a major leasing company regarding JCM finance related to equipment installation
- Scheduled to hold a workshop for local stakeholders

Results

- The local Minister and other stakeholders are expecting the project to contribute to the target of renewable energy introduction.
- Progress of discussions on collaboration between international organizations promoting the "Resource Recycling System Development Project" and local waste management offices.

[Image] EV vehicles in the tourism sector

