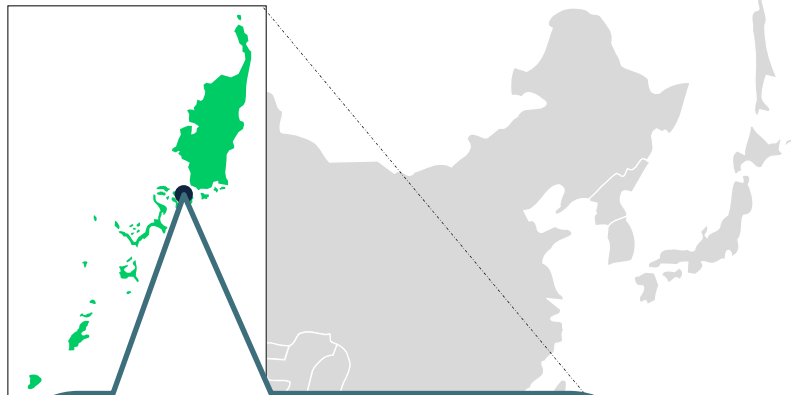


City-to-City Collaboration for zero –Carbon Society between Kitakyushu City and State of Koror, Palau

- Utilize solar power as a power source for electric vehicles (buses , garbage truck). We aim to curb the use of fossil fuels and promote renewable energy that does not burden the grid.
- We have received a request for support from the state regarding measures to promote renewable energy in the tourism and waste sectors, and are conducting a survey.



State of Koror, Palau

- 98% of the energy used in the state depends on fossil fuel power generation
- Set a goal to convert 45% of the energy used by 2025 to renewable energy
- As a result of the rapid increase in solar power generation, the grid has become unstable.

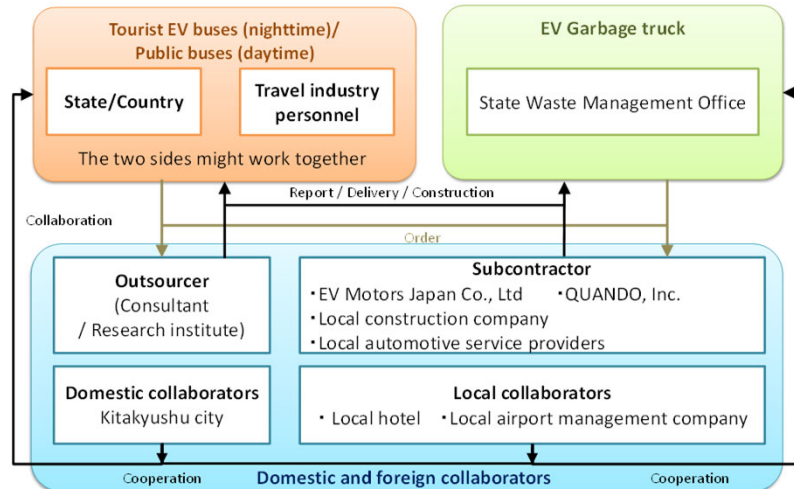


Kitakyushu City

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

City-to-City Collaboration for zero –Carbon Society between Kitakyushu-city and State of Koror, Palau

[Organizations]



[Survey and Discussion/Results]

● Survey and Discussion

- Traveled to Palau twice to hold discussions and workshops with relevant parties (state governor, local airport operation company, local JICA office and embassy etc.)
- Conducted test operations on remote maintenance system in Palau.
- Conducted feasibility study on introduction of EV vehicles and charging facilities.
- Held discussions with related parties (local waste office, ADB etc.) of the local project "Transportation Station Project"
- Calculate GHG emissions of Koror state facilities

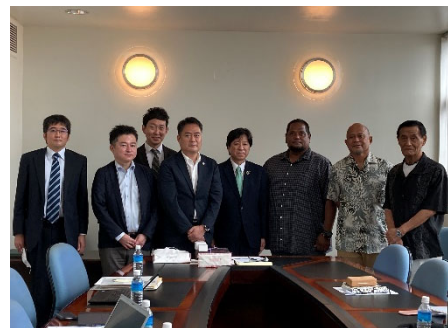
● Results

- State government officials (Governor, Head of the Legislative Assembly, Director General of the Public Works Department) are expecting the introduction of EVs not only buses and garbage trucks but also construction vehicles, etc.
- Agreed with SWMO(Solid Waste Management Office) to include the consideration of introduction of EV Garbage truck as part of the "Waste Transportation Station Project"
- As a result of the exchange through this project, discussions are underway to introduce recycled wood deck materials (products of Kitakyushu City companies) to the park's promenade.

[Image]



EV vehicles
(passenger buses)



Discussions with
State Governors