

# 25 Airai State (Palau)—Urasoe City

Main Proposer: JAPAN NUS Co., Ltd.

## Support Project for Developing a Sustainable, Eco-friendly Smart City: An Intercity Collaboration between Urasoe City and Airai State

In Palau, the widespread adoption of renewable energy is considered essential for achieving the government's NDC (Nationally Determined Contribution) targets. However, progress has been hindered by vulnerabilities in the power grid and a lack of control technologies. This project aims to establish a model initiative for independent grids as a successful example of optimal renewable energy management, contributing to the expansion of renewable energy adoption. Additionally, a study on the introduction of tiltable wind power generation technology will be conducted to promote diverse renewable energy utilization. The project will also develop an energy-saving model initiative to demonstrate its effectiveness and encourage further adoption. By supporting the implementation of integrated control technologies for the comprehensive management and operation of renewable energy systems, the project seeks to contribute to sustainable regional development not only in Airai State but across Palau as a whole.

