

Japanese City	Partner City	Implementation Body
Toyama City	Bali province	JAPAN NUS CO LTD

Project title

City-to-city collaboration project for realize decarbonization society by Toyama City and Bali province

Project objectives

This project will conduct feasibility studies and related policy recommendations based on the following themes:

- Spread of solar power generation and grid stabilization measures through the use of hydrogen
- Utilizing renewable energy hydrogen for industrial vehicles and introducing EV bikes powered by renewable energy

Planned activities in FY2023

- Candidate project development including project structure
- Consideration of business effects and finance

Major achievements in FY2023 & previous years

- Identification of new/renewal PV projects and start of discussions towards utilization of hydrogen technology
- Renewal of small hydro power facilities in rice terraces, a World Heritage site, and construction of a structure for use in EV bikes

The collage features several key images: a large-scale solar panel installation; a white hydrogen storage tank; a meeting with participants; a green hydroponic system; and a project flow diagram. The diagram illustrates the flow from cooperation between Toyama and Bali to various projects like hydrogen production, grid connection, and waste plastic gasification.