

# 07 Bali Province (Indonesia)–Toyama City

Main Proposer: JAPAN NUS Co., Ltd.

## City-to-City Collaboration Project to Realize a Decarbonized Society by Toyama City and Bali Province

Based on Bali Province's decarbonization plans and local needs, this project conducts feasibility studies for (1) a grid integration project utilizing hydrogen production and fuel cells; and (2) a mobility utilization project involving FCVs (fuel cell vehicles) and EVs (electric vehicles).

For (1), a hydrogen production, supply, and utilization model is being considered, which involves renewable hydrogen and hydrogen derived from plastic waste, targeting both private and public facilities. The project is currently in the phase of examining framework development and financing strategies.

For (2), the study explores the renewal of small hydropower facilities previously introduced with support from Toyama City, aiming to utilize them for tourism-oriented EV bikes.

To facilitate these initiatives, this project leverages Toyama City's accumulated expertise in promoting decarbonization technologies to propose and support the development of policies and systems essential for project implementation in Bali Province.

