Reference

Outline of the Project

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Project name (Technical cooperation project)	Project for Introduction of Hybrid Power Generation System for the Republic of Cabo Verde
Target country	Republic of Cabo Verde (Capital: Praia)
Related government departments and institutions	Ministry of Industry, Commerce and Energy (MICE) Empresa de Electricidade e Água (Electra)
Commission period	March 2021 – March 2023 (2 years)
Main tasks	Improvement of diesel power generation operation and maintenance (O&M) • Review of O&M standards, improvement of maintenance planning Proposal for hybrid power generation system operation • Establishment of optimal operation manual, implementation of optimal operation Support for introduction of renewables • Proposal for measures to promote introduction of renewable energy Training in Japan (using Kyuden Group and Chugoku Electric Power Group facilities) • Training in diesel power generation maintenance, on-site training in renewables (wind power, photovoltaic) and storage battery systems
Implementation system and main assignments	Representative company
Outline of Republic of Cabo Verde	Population: 544,000 (2018, World Bank data) Area: 4,033km² (comparable to Japan's Shiga Prefecture) Language: Portuguese (official language) Main industries: Agriculture, fishing GDP: 1.977 billion USD (2018, World Bank data) Economic growth: 5.1% (2018, WB data) Total installed capacity: 223MW including renewables - of 32.4MW (2015, JICA) Generated energy: 489GWh (2018, U.S. Energy Information Administration) Source: Ministry of Foreign Affairs website Source: Ministry of Foreign Affairs website Foreign Affairs website Source: US. Energy Information Administration