

FS on energy recovery from waste management (2021)

Project name : “Integrated Waste Management Business in Greater Male Capital Region, Maldives”

1.FS implementation company

(Project developer)

Hitachi Zosen Corporation

(Partner)

Yokogawa Electric Corporation

2.Country and Waste types

(Year for FS implementation)

FY 2020, FY2021

(Country)

Maldives

(Waste types)

Municipal waste, industrial waste

3.Planned project outline

- To propose a proper renewable energy distribution system from Waste to Energy plant to Male’ industrial Zone using Microgrid system.
- To conduct a capacity building program for waste sampling survey and waste monitoring
- To propose Low carbon facilities for Seawater Desalination, Pet Bottling, Slurry-Ice, Vegetable Firm, Hydrogen Demo system, etc.
- GHG Reduction : 388,760t-CO2/15 years

