

Myanmar Project to realize low carbonization in Mandalay region, through introduction of Waste Management and saving energy technologies

MOEJ: FY 2018 inter-city collaboration project to create a low-carbon society (FY 2018~)

NTT Data Institute of Management Consulting, EX Research Institute



< Energy Sector > [NTT Data Institute of Management Consulting]

Realize project which reduce amounts of CO2 emission by introducing energy conservation equipment and solar power generation system into large facilities, and Primary industries. Moreover, conduct activity which promote economic growth so that it can contribute to solve regional poverty as a co-benefit effect.

Activity Item	Activity Detail
Low carbonization for relatively large facilities	<ul style="list-style-type: none"> • Introduction of high-efficiency chillers, solar power generation system. • Survey on projects for smartification by utilizing distributed power supply x energy management for hotel counties in the city / off grid areas

Low Carbonization for Primary Industries	<ul style="list-style-type: none"> • Introduction of high efficiency equipment into farm aquaculture business that needs temperature control and water treatment and pastoral livestock business that needs heat treatment. • Realize low carbonization and safe food supply in the primary industrial field by introducing distributed power supply x fishery / agricultural production equipment x energy saving equipment as a set
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< Waste Management > [EX Research Institute]

To realize GHG emission reduction through project implementation, in which collecting biogas by high efficient bio digester & utilizing as alternative fuel for NGV and etc.

Position of the project in Waste Management Plan

Stated to achieve "Reduction & Recycling of waste generated in the area, efficient collection & transportation and development of appropriate waste processing facilities." in the plan

Objective of the Project & Activities in the Project

