

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

MOEJ: FY 2017 inter-city collaboration project to create a low-carbon society (FY 2017~)

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Energy sector

This project aims to realize not only saving energy such as introduction of energy efficient chiller and introduction of renewable energy such as solar power but also electricity generation by biomass such as rice husk and feces and urine of livestock to reduce GHG emissions highly.

Item	Details
Activity 1: Promotion of low-carbonization for large scale building	Introduction of high-efficiency chillers, introduction of air conditioners equipped with inverter functions, and installation of solar panels and solar hot-water systems at large-scale hospitals.
Activity 2: Promotion of distributed energy system by renewable energy	Introduction of installation of solar panels at shopping malls and the Low head hydro power generation system.
Activity 3: Introduction of electricity generation by biomass such as rice husk and feces	Low-carbon business by energy-saving facilities for rice mill factories
Activity 4 : Introduction of electricity generation by biomass such as urine of livestock	Low-carbon business by utilization of stock feces and urine

