

JCM Financing Programme by MOEJ (FY2013~2019) as of Aug 2, 2019

Thailand: 31 projects

- Energy Saving at Convenience Store
- Upgrading Air-saving Loom*
- Centrifugal Chiller in Tire Factory
- Air Conditioning System & Chiller*
- Ion Exchange Membrane Electrolyzer
- LED Lighting to Sales Stores
- Co-generation System
- 2MW Solar PV
- Heat Recovery Heat Pump
- 30MW Solar PV
- Air-conditioning Control System
- Energy Saving Equipment in Port
- 3.4MW Solar PV
- ▲ Introduction of Scheme for F-gas Recovery and Destruction
- 37MW Solar PV and Melting Furnace
- 1MW Solar PV on Factory Rooftop*
- Centrifugal Chiller & Compressor*
- Co-generation in Motorcycle Factory
- Refrigeration System
- Chilled Water Supply System
- 12MW Waste Heat Recovery in Cement Plant
- Refrigerator and Evaporator
- 3.4MW Solar PV*
- 5MW Floating Solar PV
- Boiler System in Rubber Belt Plant
- Biomass Co-generation System
- Co-generation in Fiber Factory
- 0.8MW Solar PV and Centrifugal Chiller
- Heat Exchanger in Fiber Factory
- 25MW Solar PV in Industrial Park

Mongolia: 9 projects

- Heat Only Boiler (HOB)**
- 21MW Solar PV
- Fuel Conversion by Introduction of LPG Boilers
- 2.1MW Solar PV in Farm*
- 10MW Solar PV*
- 8.3MW Solar PV in Farm
- 15MW Solar PV
- Upscaling Renewable Energy Sector

Viet Nam: 22 projects

- Digital Tachographs*
- Air-conditioning in Hotel*
- Container Formation Facility*
- Amorphous transformers 2*
- Electricity Kiln
- Energy saving Equipment in Lens Factory*
- Energy Saving Equipment in Wire Production Factory*
- Energy Saving Equipment in Brewery Factory
- Modal Shift with Reefer Container
- ▲ Collection Scheme and Dedicated System of F-gas
- High Efficiency Water Pumps2
- Amorphous transformers1*
- Air-conditioning in Lens Factory*
- 320kW Solar PV in Shopping Mall*
- Air-conditioning Control System
- High Efficiency Water Pumps1*
- Amorphous transformers 3*
- Amorphous transformers 4
- High Efficiency Chiller
- Inverters for Raw Water Intake Pumps
- Waste to Energy Plant
- Biomass Boiler to Chemical Factory

Bangladesh: 6 projects

- Centrifugal Chiller
- 315kW PV-diesel Hybrid System*
- Centrifugal Chiller*
- Loom at Weaving Factory*
- 50MW Solar PV Power Plant
- High Efficiency Transmission Line

Saudi Arabia: 1 project

- Electrolyzer in Chlorine Production Plant

Kenya: 2 projects

- 1MW Solar PV at Salt Factory
- 38MW Solar PV

Laos: 4 projects

- REDD+ through controlling slush-and-burn
- Amorphous transformers
- 14MW Floating Solar PV
- 11MW Solar PV

Mexico: 7 projects

- 2.4MW Power Generation with Methane Gas Recovery System
- Once-through Boiler and Fuel Switching
- 64MW Wind Farm
- 30MW Solar PV1
- 30MW Solar PV2
- 20MW Solar PV
- Energy Efficient Distillation System

Myanmar: 7 projects

- 700kW Waste to Energy Plant
- Brewing Systems to Brewery Factory
- Once-through Boiler in Instant Noodle Factory
- 1.8MW Rice Husk Power Generation
- Refrigeration System in Logistics Center
- 8.8MW Waste Heat Recovery in Cement Plant
- Brewing Systems and Biogas Boiler to Brewery Factory

Phillipines: 11 projects

- 15MW Hydro Power Plant
- 1MW Rooftop Solar PV
- 0.16MW Micro Hydro Power Plant
- 18MW Solar PV
- 4MW Hydro Power Plant
- 1.2MW Rooftop Solar PV
- 4MW Solar PV
- Biogas Power Generation and Fuel Conversion
- 1.53MW Rooftop Solar PV
- 2.5MW Rice Husk Power Generation
- 19MW Hydro Power Plant

Palau: 5 projects

- 370kW Solar PV for Commercial Facilities*
- 155kW Solar PV for School*
- 445kW Solar PV for Commercial Facilities II*
- 0.4MW Solar PV for Supermarket
- 1MW Solar PV for Supermarket

Costa Rica: 2 projects

- 5MW Solar PV
- Chiller and Heat Recovery System

Cambodia: 5 projects

- LED Street Lighting
- Solar PV & Centrifugal Chiller
- Battambang Wastewater Treatment Project
- 200kW Solar PV at International School*
- Inverters for Distribution Pumps

Chile: 2 projects

- 1MW Rooftop Solar PV
- 2MW Solar PV and 4MWh Storage Battery

Maldives: 2 projects

- 186kW Solar Power on School Rooftop*
- Smart Micro-Grid System

Indonesia: 31 projects

- Centrifugal Chiller at Textile Factory*
- Refrigerants to Cold Chain Industry**
- Centrifugal Chiller at Textile Factory 2*
- 507kW Solar Power Hybrid System
- Centrifugal Chiller at Textile Factory 3*
- Upgrading to Air-saving Loom*
- Smart LED Street Lighting System
- Gas Co-generation System*
- 1.6MW Solar PV in Jakabaring Sport City*
- 10MW Hydro Power Plant
- Industrial Wastewater Treatment System
- Absorption Chiller
- High Efficiency Autoclave
- 12MW Biomass Power Plant
- Energy Saving at Convenience Store*
- Double Bundle-type Heat Pump*
- 30MW Waste Heat Recovery in Cement Industry*
- Regenerative Burners
- Old Corrugated Cartons Process*
- Centrifugal Chiller in Shopping Mall*
- Once-through Boiler System in Film Factory
- Once-through Boiler in Golf Ball Factory
- REDD+ through controlling slush-and burn
- Looms in Weaving Mill
- 0.5MW Solar PV*
- 10MW Hydro Power Plant
- CNG-Diesel Hybrid Public Bus
- LED Lighting to Sales Stores
- Gas Co-generation system
- Rehabilitation of Hydro Power Plant
- Injection Molding Machine

- Model Project in FY 2013 (7 projects in 3 countries)
- Model Project in FY 2014 (12 projects in 5 countries)
- ADB Project in FY 2014 (1 project in 1 country)
- Model Project in FY 2015 (31 projects in 9 countries)
- Model Project in FY 2016 (35 projects in 9 countries)
- REDD+ Model Project (2 projects in 2 countries)
- Model Project in FY 2017 (19 projects in 7 countries)
- ADB Project in FY 2017 (1 project in 1 country)
- Model Project in FY 2018 (24 projects in 11 countries)
- ADB Project in FY 2018 (2 projects in 2 country)
- ▲ F-gas Project in FY 2018 (2 projects in 2 country)
- Model Project in FY 2019 (11 projects in 5 countries)
- Other 1 project in Malaysia

Total 147 projects in 16 partner countries

Underlined projects have started operation (91 projects)
Projects with * have been registered as JCM projects (42 projects)