

# JCM Financing Programme by MOE Japan (FY2013-2025)

as of July XX, 2025

**Total 268 projects (21/30 partner countries)**

(● **Model Project: 247 projects**(including Eco Lease: 7 projects), ▲ **F-gas: 4 projects**, ■ **ADB: 10 projects**, ■ **UNIDO: 3 project**, ● **New Technology : 2 project**, ◆ **REDD+: 2 projects**)

**213 underlined projects** have been started operation.

**83 projects with \*** have been registered as JCM projects.

## Cambodia:7 projects

- LED Street Lighting\*
- 200kW Solar PV at International School\*
- 1MW Solar PV & Centrifugal Chiller
- Inverters for Distribution Pumps\*
- 0.9MW Solar PV
- 10MW Solar PV and 3MWh Storage Battery
- 20MW Solar PV

## Myanmar:8 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
- 4.3MW Solar PV
- 8.8MW Waste Heat Recovery in Cement Plant
- Brewing Systems and Biogas Boiler to Brewery Factory

## Bangladesh:5 projects

- Centrifugal Chiller
- Loom at Weaving Factory\*
- 315kW PV-diesel Hybrid System\*
- Centrifugal Chiller\*
- High Efficiency Transmission Line

## Tunisia:4 projects

- 50MW Solar PV1
- 50MW Solar PV2
- 100MW Solar PV
- waste management in the Fukuoka method

## Saudi Arabia:3 projects

- Electrolzyer in Chlorine Production Plant\*
- 400MW Solar PV
- 100MW Solar PV

## Senegal : 1 projects

- Energy-Efficient Refrigeration System and Solar PV

## Maldives:4 projects

- 186kW Solar Power on School Rooftop\*
- Smart Micro-Grid System\*
- Greater Male Waste to Energy Project
- BESS and Ocean Energy

## Kenya:5 projects

- 1MW Solar PV at Salt Factory\*
- 2.9MW Solar PV
- 2.3MW Solar PV
- 220kW Solar PV and Storage Battery
- 1.7MW Solar PV

## Thailand:54 projects

- Energy Saving at Convenience Store
- Centrifugal Chiller & Compressor\*
- Air Conditioning System & Chiller\*
- Chilled Water Supply System
- 12MW Waste Heat Recovery in Cement Plant\*
- Refrigerator and Evaporator
- 5MW Floating Solar PV\*
- Biomass Co-generation System
- 17.8MW Solar PV in Industrial Park
- ▲ F-gas Recovery and Destruction Scheme
- 8.1MW Solar PV
- 2MW Solar PV2
- Once-through Boiler in Garment Factory
- 0.13MW Solar PV (Eco Lease)
- 4MW Solar PV
- Biomass Co-generation System
- 104MW Solar PV and 129MWh Storage Battery
- 1MW Solar PV on Factory Rooftop\*
- Centrifugal Chiller in Tire Factory
- Refrigeration System\*
- LED Lighting to Sales Stores
- Co-generation System PV
- Heat Recovery Heat Pump\*
- Boiler System in Rubber Belt Plant
- Co-generation in Fiber Factory
- 3.4MW Solar PV
- 37MW Solar PV and Melting Furnace
- 5MW Solar PV
- 18.9MW Solar PV and Floating Solar PV
- 2MW Solar PV3
- Gas Co-generation System & 22MW Solar PV
- 0.9MW Solar PV
- Productivity Improvement of Aluminium Ingots
- 48MW Solar PV and 60MWh Storage Battery
- Upgrading Air-saving Loom\*
- Co-generation in Motorcycle Factory\*
- Ion Exchange Membrane Electrolyzer
- 2MW Solar PV1
- 3.4MW Solar PV\*
- 30MW Solar PV\*
- Air-conditioning Control System
- Biomass Boiler
- 0.8MW Solar PV and Centrifugal Chiller
- Heat Exchanger in Fiber Factory
- 2.6MW Solar PV
- 18.9MW Solar PV and Floating Solar PV
- 2MW Solar PV3
- 1.3MW Solar PV (Eco Lease)
- ORC Waste Heat Recovery
- 1.6MW Solar PV (Eco Lease)
- Perovskite Solar Cell
- Solar PV and Heat Battery

## Sri Lanka:3 projects

- 13.5MW Solar Power Project
- 26MW Solar Power Plants
- 10MW Solar Project

## Laos:6 projects

- ◆ **REDD+ through controlling shifting cultivation**
- Amorphous transformers1\*
- 14MW Floating Solar PV\*
- 11MW Solar PV\*
- Amorphous transformers2
- 7MW Solar PV

## Mongolia:11 projects

- Heat Only Boiler (HOB)\*\*
- 15MW Solar PV1\*
- 15MW Solar PV2
- 15MW Solar PV and 80MWh Storage Battery
- 2.1MW Solar PV in Farm\*
- Upscaling Renewable Energy Sector
- Improving Access to Health Services

## Viet Nam:48 projects

- Digital Tachographs\*
- Container Formation Facility\*
- Electricity Kiln
- Energy Saving Equipment in Wire Production Factory\*
- High Efficiency Chiller
- ▲ F-gas Recovery and Dedicated Destruction Scheme
- 49MW solar PV
- Air-conditioning in Hotel2
- 6.5MW Solar PV
- 20MW Biomass Power Plant
- 5.8MW Solar PV2
- 50MW Biomass Power Plant2
- Amorphous transformers1\*
- 320kW Solar PV in Shopping Mall\*
- High Efficiency Water Pumps\*
- Energy Saving Equipment in Wire Production Factory\*
- Modal Shift with Reefer Container
- 57MW solar PV
- Waste to Energy
- 2.5MW Solar PV
- 16MW Mini Hydro Power Plant
- 40MW Offshore Wind Power
- 15.9MW Solar PV

## Philippines:21 projects

- 1.53MW Rooftop Solar PV\*
- 4MW Solar PV\*
- 29MW Binary Geothermal Power Generation
- ▲ F-gas Recovery and Destruction Scheme
- 14.5MW Mini Hydro Power Plant
- 5.6MW Binary Geothermal Power Generation
- 6MW Waste Heat Recovery in Cement Plant
- 11.3MW Mini Hydro Power Plant
- 4.5MW Mini Hydro Power Plant
- 1MW Rooftop Solar PV\*
- 9.6MW Solar PV
- Biogas Power Generation and Fuel Conversion
- 20MW Flash Geothermal Power Plant
- 28MW Binary Geothermal Power Generation
- 9MW Solar PV
- 0.8MW Solar PV (Eco Lease)
- 27MW Solar PV
- 10MW Solar PV
- 1.2MW Rooftop Solar PV\*
- 1.2MW Solar PV (Eco Lease)
- 7MW Solar PV

## Papua New Guinea : 1 projects

- Energy efficient transmission conductors

## Palau:7 projects

- 370kW Solar PV for Commercial Facilities\*
- 445kW Solar PV for Commercial Facilities II \*
- 1MW Solar PV for Supermarket\*
- 0.6MW Solar PV and 0.3MWh Storage Battery
- 155kW Solar PV for School\*
- 0.4MW Solar PV for Supermarket\*
- Clean Energy Financing Project

## Indonesia:56 projects

- Centrifugal Chiller at Textile Factory1\*
- Double Bundle-type Heat Pump\*
- 500kW Solar PV and Storage Battery\*
- Old Corrugated Cartons Process\*
- Smart LED Street Lighting System\*
- Once-through Boiler in Golf Ball Factory\*
- 10MW Hydro Power Plant1\*
- 2.7MW Solar PV
- Gas Co-generation system
- CNG-Diesel Hybrid Public Bus\*
- 2MW Mini Hydro Power Plant
- 6MW Hydro Power Plant2
- 2.1MW Solar PV1
- Once-through Boiler in Chemical Factory
- 3.5MW Hydro Power Plant
- 12MW Biomass Power Plant
- 0.8MW Solar PV
- Energy Saving at Convenience Store\*
- Centrifugal Chiller at Textile Factory 2\*
- Regenerative Burners\*
- Upgrading to Air-saving Loom\*
- Once-through Boiler System in Film Factory\*
- 1.6MW Solar PV in Jakabaring Sport City\*
- Looms in Weaving Mill\*
- Industrial Wastewater Treatment System
- 0.7MW Solar PV
- Rehabilitation of Hydro Power Plant\*
- Boiler to Carton Box Factory
- 5MW Hydro Power Plant
- 6MW Hydro Power Plant3
- 5MW Solar PV
- Energy Saving and Solar PV
- 3MW Solar PV
- Energy Saving in Glass Manufacturing Process
- Refrigerants to Cold Chain Industry\*\*
- 30MW Waste Heat Recovery in Cement Industry\*
- Centrifugal Chiller at Textile Factory\*
- Centrifugal Chiller in Shopping Mall\*
- Gas Co-generation System\*
- ◆ **REDD+ through controlling slush-and burn**
- LED Lighting to Sales Stores\*
- 0.5MW Solar PV\*
- High Efficiency Autoclave1\*
- Injection Molding Machine
- 6MW Hydro Power Plant1
- Thermal Oil Heater System
- High Efficiency Autoclave2\*
- 2.1MW Solar PV2
- 3.4MW Rice Husk Power Generation
- 25.8MW Solar PV
- 30MW Solar PV3
- 9MW Solar PV4
- 338MWh Storage Battery in PV Plant

## Mexico:5 projects

- 1.2MW Power Generation with Methane Gas Recovery System
- Once-through Boiler and Fuel Switching
- 30MW Solar PV1
- Energy Efficient Distillation System
- 0.5MW Solar PV (Eco Lease)

## Costa Rica:2 projects

- 5MW Solar PV\*
- Chiller and Heat Recovery System

## Chile:16 projects

- 1MW Rooftop Solar PV\*
- 3MW Solar PV1\*
- 9MW Solar PV1
- 6MW Solar PV
- 28MW Solar PV
- 34MW Solar PV and 104MWh Storage Battery
- 12MW Solar PV and 33MWh Storage Battery
- 3MW Solar PV2\*
- 9MW Solar PV2
- 9MW Solar PV3
- 2.0MW Solar PV
- 338MWh Storage Battery in PV Plant
- 3.4MW Rice Husk Power Generation
- 25.8MW Solar PV
- 30MW Solar PV3
- 9MW Solar PV4