

JCM Financing Programme by MOE Japan (FY2013-2025)

as of September 12, 2025

Total 270 projects (22/31 partner countries)

(● **Model Project: 249 projects**(including Eco Lease: 7 projects), ▲ **F-gas: 4 projects**, ■ **ADB: 10 projects**, ■ **UNIDO: 3 project**, ● **New Technology : 2 project**, ◆ **REDD+: 2 projects**)

214 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

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:57 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
- Biogas Conversion
- 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
- 10MW Hydro Power Plant2
- 4.2MW Solar PV*
- 2.3MW Hydro Power Plant
- 3.1MW Solar PV
- 55MW Geothermal Power Generation
- Improvement of Flat Glass Production Melting Furnace
- 1.5MW Solar PV

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

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