List of JCM Financing Programme by MOEJ (FY2013~2024) as of March 13, 2025

No.	Year	Partner Country	Туре	Representative Participant	Project Name	Sector	Estimated GHG Reduction (tCO2/year)
1	2013	Indonesia	JCM Model Project	EBARA REFRIGERATION EQUIPMENT & SYSTEMS CO., LTD.	Energy Saving for Air-conditioning and Process Cooling at Textile Factory 1	Energy Efficiency Improvement	117
2	2013	Indonesia	JCM Model Project	Lawson, Inc.	Installation of Inverter-type Air Conditioning System LED Lighting and Separate Type Fridge Freezer Showcase to Grocery Stores in Republic of Indonesia	Energy Efficiency Improvement	141
3	2013	Indonesia	JCM Model Project	Mayekawa Manufacturing Co., Ltd.	Energy Efficient Refrigerants to Cold Chain Industry	Energy Efficiency Improvement	165
4	2013	Indonesia	JCM Model Project	Toyota Tsusho Corporation	Energy Saving by Installation of Double Bundle-type Heat Pump	Energy Efficiency Improvement	175
5	2013	Indonesia	JCM Model Project	EBARA REFRIGERATION EQUIPMENT & SYSTEMS CO., LTD.	Energy Saving for Air-conditioning and Process Cooling at Textile Factory 2	Energy Efficiency Improvement	152
6	2013	Mongolia	JCM Model	SUURI-KEIKAKU Co., Ltd.	Upgrading and Installation of Centralized Control System of High-	Energy Efficiency Improvement	298
7	2013	Palau	Project JCM Model	Pacific Consultants Co., Ltd.	efficiency Heat Only Boiler (HOB) Small-Scale Solar Power Plant for Commercial Facilities in Island	Renewable Energy	259
8	2014	Indonesia	Project JCM Model	JFE Engineering Corporation	States Power Generation by Waste-heat Recovery in Cement Industry	Effective Use of Energy	149,063
9		Indonesia	Project JCM Model	Itochu Corporation	Installation of Solar Power System and Storage Battery to Commercial	Renewable Energy	260
10		Indonesia	Project JCM Model Project	Toyotsu Machinary Corporation	Facility Energy Saving through Introduction of Regenerative Burners to the Aluminum Holding Furnace of the Automotive Components	Energy Efficiency Improvement	98
11	2014	Indonesia	JCM Model	EBARA REFRIGERATION EQUIPMENT &	Manufacturer Energy Saving for Textile Factory Facility Cooling by High Efficiency	Energy Efficiency Improvement	205
12		Vietnam	Project JCM Model	SYSTEMS CO., LTD. Nippon Express Co., LTD.	Centrifugal Chiller Eco-Driving by Utilizing Digital Tachograph System	Transport	324
13		Maldives	Project JCM Model	Pacific Consultants Co., Ltd.	Solar Power on Rooftop of School Building Project	Renewable Energy	156
13			Project JCM Model	EBARA REFRIGERATION EQUIPMENT &	Energy saving for air conditioning & facility cooling by high-efficiency		130
		Bangladesh	Project JCM Model	SYSTEMS CO., LTD.	centrifugal chiller (Suburbs of Dhaka) Introduction of high efficient Old Corrugated Cartons Process at Paper	Energy Efficiency Improvement	
15		Indonesia	Project JCM Model	KANEMATSU CORPORATION	Factory Reducing GHG emission at textile factories by upgrading to air-saving	Energy Efficiency Improvement	19,011
16	2014	Indonesia	Project JCM Model	Toray Industries, Inc.	loom	Energy Efficiency Improvement	742
17		Palau	Project	Pacific Consultants Co., Ltd.	Small-Scale Solar Power Plants for Commercial Facilities Project II	Renewable Energy	320
18	2014	Palau	JCM Model Project	Pacific Consultants Co., Ltd.	Solar PV System for Schools Project	Renewable Energy	111
19	2014	Vietnam	JCM Model Project	Yuko-Keiso Co., Ltd.	Introduction of Amorphous high efficiency transformers in power distribution systems	Energy Efficiency Improvement	610
20	2014	Maldives	ADB	Ministry of Environment, Climate Change and Technology, Maldives	Smart Micro Grid System at Addu Atoll	Renewable Energy	1,267
21	2015	Indonesia	JCM Model Project	NTT FACILITIES, INC.	Energy Saving for Air-Conditioning at Shopping Mall with High Efficiency Centrifugal Chiller	Energy Efficiency Improvement	398
22	2015	Indonesia	JCM Model Project	NTT FACILITIES, INC.	Energy Saving for Industrial Park with Smart LED Street Lighting System	Energy Efficiency Improvement	29
23	2015	Indonesia	JCM Model Project	Mitsubishi Chemical Corporation	Introduction of High Efficiency Once-through Boiler System in Film Factory	Energy Efficiency Improvement	816
24	2015	Cambodia	JCM Model Project	MinebeaMitsumi Inc.	Introduction of High Efficiency LED Lighting Utilizing Wireless Network	Energy Efficiency Improvement	559
25	2015	Bangladesh	JCM Model Project	Toyota Tsusho Corporation	Installation of High Efficiency Loom at Weaving Factory	Energy Efficiency Improvement	437
26	2015	Bangladesh	JCM Model Project	YKK Corporation	Introduction of PV-diesel Hybrid System at Fastening Manufacturing Plant	Renewable Energy	226
27	2015	Vietnam	JCM Model Project	NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.	Introduction of High Efficiency Air-conditioning in Hotel	Energy Efficiency Improvement	935
28	2015	Vietnam	JCM Model Project	Ricoh Company, Ltd.	Introduction of Energy-Efficient Air Conditioners in a Lens Factory	Energy Efficiency Improvement	147
29	2015	Thailand	JCM Model	FamilyMart Co., Ltd.	Energy Saving at Convenience Stores with High Efficiency Air-	Energy Efficiency Improvement	223
30	2015	Thailand	Project JCM Model	Pacific Consultants Co., Ltd.	Conditioning and Refrigerated Showcase Introduction of Solar PV System on Factory Rooftop	Renewable Energy	491
31		Thailand	Project JCM Model	Toray Industries, Inc.	Reducing GHG Emission at Textile Factory by Upgrading to Airsaving	Energy Efficiency Improvement	390
32		Thailand	Project JCM Model	Sony Semiconductor Manufacturing Corporation	Loom (Samutprakarn) Energy Saving for Semiconductor Factory with High Efficiency	Energy Efficiency Improvement	365
33		Myanmar	Project JCM Model	JFE Engineering Corporation	Centrifugal Chiller and Compressor Introduction of Waste to Energy Plant in Yangon City	Waste handling and disposal	4,067
34		Vietnam	Project JCM Model	Resonac Corporation	Energy Saving in Acid Lead Battery Factory with Container Formation	Energy Efficiency Improvement	3,825
35		Indonesia	Project JCM Model	Toyota Tsusho Corporation	Facility Installation of Gas Co-generation System for Automobile	Effective Use of Energy	21,793
36		Thailand	Project JCM Model	NIPPON STEEL & SUMIKIN	Manufacturing Plant	Energy Efficiency Improvement/	
			Project JCM Model	ENGINEERING CO., LTD.	Installation of Co-Generation Plant for On-Site Energy Supply in Motorcycle Factory	Effective Use of Energy	7,262
37		Indonesia	Project JCM Model	Sharp Energy Solutions Corporation	1.6MW Solar PV Power Plant Project in Jakabaring Sport City Introduction of High Efficiency Once-through Boiler in Golf Ball	Renewable Energy	917
38		Indonesia	Project JCM Model	Sumitomo Rubber Industries, Ltd.	Factory Introduction of Ultra-lightweight Solar Panels for Power Generation at	Energy Efficiency Improvement	148
39		Cambodia	Project JCM Model	Asian Gateway Corporation	International School	Renewable Energy	104
40	2015	Kenya	Project JCM Model	Pacific Consultants Co., Ltd.	Introduction of Solar PV System at Salt Factory Introduction of High Efficiency Electrolyzer in Chlorine Production	Renewable Energy	630
41	2015	Saudi Arabia	Project	KANEMATSU CORPORATON	Plant	Energy Efficiency Improvement	3,289
42	2015	Thailand	JCM Model Project	Sony Semiconductor Manufacturing Corporation	Installation of High Efficiency Air Conditioning System and Chillers in Semiconductor Factory	Energy Efficiency Improvement	3,744
43	2015	Thailand	JCM Model Project	Inabata & Co., Ltd.	Energy Saving for Air-Conditioning in Tire Manufacturing Factory with High Efficiency Centrifugal Chiller	Energy Efficiency Improvement	208
44	2015	Bangladesh	JCM Model Project	EBARA REFRIGERATION EQUIPMENT & SYSTEMS CO., LTD.	Installation of High Efficiency Centrifugal Chiller for Air Conditioning System in Clothing Tag Factory	Energy Efficiency Improvement	578
45	2015	Vietnam	JCM Model Project	Yuko-Keiso Co., Ltd.	Energy Saving in Factories with Air-Conditioning Control System	Energy Efficiency Improvement	3,297
46	2015	Vietnam	JCM Model Project	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Southern and Central Power Grids	Energy Efficiency Improvement	3,885
47	2015	Vietnam	JCM Model Project	TOTO LTD.	Installation of High Efficiency Kiln in Sanitary Ware Manufacturing Factory	Energy Efficiency Improvement	311
48	2015	Vietnam	JCM Model Project	AEON RETAIL Co., Ltd.	Introduction of Solar PV System at Shopping Mall in Ho Chi Minh City	Renewable Energy	125
49	2015	Mongolia	JCM Model Project	Sharp Energy Solutions Corporation	10MW Solar Power Project in Darkhan City	Renewable Energy	11,221
50	2015	Mongolia	JCM Model Project	Farmdo Co., Ltd.	Installation of 2.1MW Solar Power Plant for Power Supply in Ulaanbaatar Suburb	Renewable Energy	2,424
51	2015~ 2016	Indonesia	REDD+	KANEMATSU CORPORATION	REDD+ project in Boalemo District	REDD+	under investigation
52	2015~ 2015~ 2017	Lao PDR	REDD+	Waseda University	REDD+ project in Luang Prabang Province through controlling shifting	REDD+	9,597
53		Mongolia	JCM Model	Farmdo Co., Ltd.	cultivation Installation of 8.3MW Solar Power Plant in Ulaanbaatar suburb Farm	Renewable Energy	9,585
54		Vietnam	Project JCM Model	Yokohama Water Co., Ltd.	Introduction of High Efficiency Water Pumps in Da Nang City	Energy Efficiency Improvement	738
55		Vietnam	Project JCM Model Project	HOYA CORPORATION	Installation of Energy Saving Equipment in Lens Factory	Energy Efficiency Improvement	1,220

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56	2016	Indonesia	JCM Model Project	Toyo Energy Farm Co., Ltd.	10MW Mini Hydro Power Plant Project in North Sumatra	Renewable Energy	32,807
57	2016	Indonesia	JCM Model Project	FAST RETAILING CO., LTD.	Introduction of LED Lighting to Sales Stores	Energy Efficiency Improvement	587
58	2016	Indonesia	JCM Model	Nisshinbo Textile Inc.	Introduction High Efficiency Looms in Weaving Mill	Energy Efficiency Improvement	430
59	2016	Indonesia	Project JCM Model	EMATEC:Environmental Management	Energy Saving in Industrial Wastewater Treatment System for Rubber	Energy Efficiency Improvement	403
			Project JCM Model	and Technology Center NTT DATA INSTITUTE OF MANAGEMENT	Industry		
60	2016	Costa Rica	Project	CONSULTING, Inc.	5MW Solar Power Project in Belen	Renewable Energy	2,245
61	2016	Costa Rica	JCM Model Project	NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.	Introduction of the High Efficiency Chiller and the Exhaust Heat Recovery System	Energy Efficiency Improvement	585
62	2016	Cambodia	JCM Model	AEON MALL Co., Ltd.	Introduction of 1MW Solar Power System and High Efficiency	Energy Efficiency Improvement/	881
63	2016	Mexico	Project JCM Model		Centrifugal Chiller in Large Shopping Mall Introduction of 1.2MW Power Generation with Methane Gas Recovery	Renewable Energy Waste handling and disposal	42.425
			Project JCM Model	CONSULTING, Inc.	System	waste handling and disposal	43,435
64	2016	Myanmar	Project	Kirin Holdings Company, Limited	Introduction of Energy Saving Brewing Systems to Beer Factory	Energy Efficiency Improvement	2,841
65	2016	Myanmar	JCM Model Project	Acecook Co., Ltd.	Introduction of High-efficiency Once-through Boiler in Instant Noodle Factory	Energy Efficiency Improvement	674
66	2016	Thailand	JCM Model	AGC Inc.	Introduction of High Efficiency Ion Exchange Membrane Electrolyzer in	Energy Efficiency Improvement	2,591
67	2016	Thailand	Project JCM Model	FAST RETAILING CO., LTD.	Caustic Soda Production Plant Introduction of LED Lighting to Sales Stores	Energy Efficiency Improvement	1,649
			Project JCM Model		Introduction of High Efficiency Chilled Water Supply System in Milk		
68	2016	Thailand	Project	TEPIA Corporation Japan Co., Ltd.	Factory	Energy Efficiency Improvement	941
69	2016	Vietnam	JCM Model Project	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Northern, Central and Southern Power Grids	Energy Efficiency Improvement	3,477
70	2016	Vietnam	JCM Model	YAZAKI PARTS CO., LTD.	Introduction of Energy Saving Equipment to Automotive Wire	Energy Efficiency Improvement	591
71	2016	Thailand	Project JCM Model		Production Factory Introduction of 12MW Power Generation System by Waste Heat	Effective Use of Energy	29,746
			Project JCM Model	CONSULTING, Inc.	Recovery for Cement Plant	Energy Efficiency Improvement/	
72	2016	Thailand	Project	DENSO CORPORATION	Introduction of Co-generation System to Motor Parts Factory	Effective Use of Energy	5,904
73	2016	Thailand	JCM Model Project	KYOWA HAKKO BIO CO., LTD.	Introduction of Energy Saving Refrigerator and Evaporator with Mechanical Vapor Recompression in Amino Acid Producing Plant	Energy Efficiency Improvement	1,527
74	2016	Thailand	JCM Model	Sharp Energy Solutions Corporation	Introduction of 3.4MW Rooftop Solar Power System to Air-conditioning	Renewable Energy	1,179
			Project JCM Model		Parts Factories Introduction of 2MW Rooftop Solar Power System for Power Supply in		
75		Thailand	Project	Finetech Co., Ltd.	Factory	Renewable Energy	844
76	2016	Thailand	JCM Model Project	KANEMATSU CORPORATON	Introduction of Energy Efficient Refrigeration System in Industrial Cold Storage	Energy Efficiency Improvement	293
77	2016	Myanmar	JCM Model Project	Fujita Corporation	Rice Husk Power Generation in Rice Mill Factory in Ayeyarwady	Renewable Energy	4,080
78	2016	Mexico	JCM Model	Suntory Spirits Limited	Introduction of Once-through Boiler and Fuel Switching to Tequila	Energy Efficiency Improvement	3,435
			Project JCM Model		Plant		
79	2016	Thailand	Project	CPF JAPAN CO., LTD.	Introduction of Heat Recovery Heat Pumps to Food Processing Factory	Energy Efficiency Improvement	942
80	2016	Indonesia	JCM Model Project	Next Energy & Resources Co., Ltd.	Introduction of 0.5MW Solar Power System to Aroma and Food Ingredients Factory	Renewable Energy	369
81	2016	Thailand	JCM Model	TSB GreeNex Co., Ltd.	Introduction of 5MW Floating Solar Power System on Industrial Water	Renewable Energy	2,552
82	2016	Cambodia	Project JCM Model	METAWATER Co., Ltd.	Reservoir Energy Saving by Inverters for Distribution Pumps in Water Treatment	Energy Efficiency Improvement	430
			Project JCM Model	Waseda Environmental Institute Co.,	Plant		
83	2016	Chile	Project	Ltd.	Introduction of 1MW Rooftop Solar Power System to University	Renewable Energy	517
84	2016	Myanmar	JCM Model Project	RYOBI HOLDINGS Co., Ltd.	Introduction of Energy Efficient Refrigeration System in Logistics Center	Energy Efficiency Improvement	125
85	2016	Thailand	JCM Model	Sharp Energy Solutions Corporation	Introduction of 30MW Rooftop Solar Power System to Large	Renewable Energy	13,293
86	2016	Thailand	Project JCM Model	BANDO CHEMICAL INDUSTRIES, LTD.	Supermarkets		2.060
			Project JCM Model	BANDO CHEMICAL INDUSTRIES, LTD.	Introduction of High-efficiency Boiler System to Rubber Belt Plant Energy Saving by Air-Conditioning Control System in Precision Parts	Energy Efficiency Improvement	3,060
87	2016	Thailand	Project	YUASA Tradng CO., Ltd.	Factories	Energy Efficiency Improvement	2,493
88	2017	Mongolia	JCM Model Project	Sharp Energy Solutions Corporation	Introduction of 15MW Solar Power System near New Airport	Renewable Energy	18,438
89	2017	Vietnam	JCM Model	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Southern	Energy Efficiency Improvement	1,405
90			Project JCM Model		and Central Power Grids II Introduction of High Efficiency Centrifugal Chiller to Rubber Products		
90	2017	Vietnam	Project JCM Model	YUASA Tradng CO., Ltd.	Factory	Energy Efficiency Improvement	289
91	2017	Vietnam	Project	Sapporo International Inc.	Introduction of Energy Saving Equipment to Brewery	Energy Efficiency Improvement	111
92	2017	Lao PDR	JCM Model Project	TSB GreeNex Co., Ltd.	Introduction of 14MW floating solar power system in Vientiane	Renewable Energy	6,838
93	2017	Lao PDR	JCM Model	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Power Grid	Energy Efficiency Improvement	2,109
_			Project JCM Model	,			
94	2017	Thailand	Project	Fuji-Foods Cooporation	Introduction of Biomass Co-Generation System to Food Factory	Renewable Energy	7,111
95	2017	Philippines	JCM Model Project	Tokyo Century Corporation	Introduction of 1.53MW Rooftop Solar Power System in Auto Parts Factories	Renewable Energy	1,061
96	2017	Philippines	JCM Model	Toyota Motor Corporation	Introduction of 1MW Rooftop Solar Power System in Vehicle Assembly	Renewable Energy	731
97	2017	Indonesia	Project JCM Model	DENSO CORPORATION	Factory Introduction of Gas Co-generation System and Absorption Chiller to	Energy Efficiency Improvement/	4,629
			Project JCM Model		Motor Parts Factory	Effective Use of Energy	
98		Indonesia	Project	Tokyo Century Corporation	Introduction of Absorption Chiller to Chemical Factory	Energy Efficiency Improvement	712
99	2017	Philippines	JCM Model Project	Tokyo Century Corporation	Installation of 1.2MW Rooftop Solar Power System in Refrigerating Warehouse	Renewable Energy	798
100	2018	Vietnam	JCM Model Project	Nihon Crant Co. Ltd.	Modal Shift from Truck to Cargo Ship with Freshness Preservation Reefer Container	Transport	10,103
101	2018	Vietnam	JCM Model	Yokohama Water Co., Ltd.	Energy Saving by Introduction of Inverters for Raw Water Intake	Energy Efficiency Improvement	602
			Project JCM Model		Pumps Energy Saving by Introducing High Efficiency Autoclave to Infusion		
102	2018	Indonesia	Project	Otsuka Pharmaceutical Factory, Inc.	Manufacturing Factory1	Energy Efficiency Improvement	207
103	2018	Indonesia	JCM Model Project	Hokusan Co., Ltd.	Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang	Transport	1,067
104	2018	Palau	JCM Model	Sharp Energy Solutions Corporation	Introduction of 0.4MW Rooftop Solar Power System in Supermarket	Renewable Energy	285
			Project				31,782
105		Mexico	JCM Model	Sharp Energy Solutions Corporation		Renewable Energy	
105	2018	Mexico	Project	Sharp Energy Solutions Corporation	30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat	Renewable Energy	
105 106	2018	Mexico Myanmar	Project JCM Model Project	Global Engineering Co., Ltd.	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant	Effective Use of Energy	19,209
	2018 2018		Project JCM Model Project JCM Model		Introduction of 8.8MW Power Generation System by Waste Heat		
106	2018 2018 2018	Myanmar	Project JCM Model Project JCM Model Project JCM Model	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to	Effective Use of Energy Energy Efficiency Improvement/	19,209
106 107 108	2018 2018 2018 2018 2018	Myanmar Thailand Thailand	Project JCM Model Project JCM Model Project	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy	19,209 16,158 7,621
106 107 108 109	2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy	19,209 16,158
106 107 108	2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand	Project JCM Model Project JCM Model Project JCM Model Project JCM Model	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy	19,209 16,158 7,621
106 107 108 109	2018 2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tire Factory Rehabilitation Project of Power Generation System at karai 7 Mini	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy	19,209 16,158 7,621 1,617
106 107 108 109 110 111	2018 2018 2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand Philippines Indonesia	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model JCM Model	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation Voith Fuji Hydro K. K.	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tire Factory Rehabilitation Project of Power Generation System at karai 7 Mini Hydro Power Plant	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy	19,209 16,158 7,621 1,617 2,772 3,849
106 107 108 109 110 111 112	2018 2018 2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand Philippines Indonesia Mexico	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation Voith Fuji Hydro K. K. Suntory Spirits Limited	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tire Factory Rehabilitation Project of Power Generation System at karai 7 Mini Hydro Power Plant Introduction of Energy Efficient Distillation System to Tequila Plant	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement	19,209 16,158 7,621 1,617 2,772 3,849 1,493
106 107 108 109 110 111	2018 2018 2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand Philippines Indonesia	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation Voith Fuji Hydro K. K.	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tire Factory Rehabilitation Project of Power Generation System at karai 7 Mini Hydro Power Plant	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy	19,209 16,158 7,621 1,617 2,772 3,849
106 107 108 109 110 111 112	2018 2018 2018 2018 2018 2018 2018 2018	Myanmar Thailand Thailand Thailand Philippines Indonesia Mexico	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model	Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation Voith Fuji Hydro K. K. Suntory Spirits Limited	Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Introduction of 3.4 MW Rooftop Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tire Factory Rehabilitation Project of Power Generation System at karai 7 Mini Hydro Power Plant Introduction of Energy Efficient Distillation System to Tequila Plant Introduction of Biogas Boiler and Waste Heat Recovery System to	Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/	19,209 16,158 7,621 1,617 2,772 3,849 1,493

116	2018	Thailand	JCM Model	TEPIA Corporation Japan Co.,Ltd.	Introduction of Biomass Boiler to Cooking Oil Factory	Renewable Energy	29,759
117		Thailand	Project JCM Model	Kanematsu KGK Corp.	Introduction of 0.8MW Solar Power System and High Efficiency	Energy Efficiency Improvement/	500
			Project	Power Grid Company of Bangladesh,	Refrigerator to Food Factory Introduction of High Efficiency Transmission Line in South-West area	Renewable Energy	
118	2018	Bangladesh	ADB	Ltd.	(between Barisal and Gopalganj) of Bangladesh	Energy Efficiency Improvement	23,000
119		Mongolia	ADB	Ministry of Energy	Upscaling Renewable Energy Sector Project	Renewable Energy	6,423
120	2018~ 2020	Thailand	JCM F-gas Project	DOWA ECO-SYSTEM CO., LTD.	Project on Introduction of Scheme for Fluorocarbons Recovery and Destruction with Utilization of Existing Waste Incineration Plant	F-gas Recovery and Destruction	12,512
121	2018~ 2020	Vietnam	JCM F-gas Project	Marubeni Corporation	Development of Collection Scheme and Introduction of Dedicated System for Destruction of Used Fluorocarbons	F-gas Recovery and Destruction	6,294
122		Mongolia	JCM Model	Saisan Co.,Ltd.	Fuel Conversion by Introduction of LPG Boilers to Beverage Factory	Energy Efficiency Improvement	4,783
123	2019	Palau	Project JCM Model	Sharp Energy Solutions Corporation	Introduction of 1MW Solar Power System on Supermarket Rooftop	Renewable Energy	871
124		Philippines	Project JCM Model		9.6MW Solar Power Project in Collaboration with Power-supply		6,418
			Project JCM Model	Tokyo Century Corporation	Company	Renewable Energy	
125		Vietnam	Project JCM Model	DAIICHI JITSUGYO CO., LTD.	Introduction of Biomass Boiler to Chemical Factory Introduction of 37 MW Solar Power System and High Efficiency	Renewable Energy Energy Efficiency Improvement/	12,086
126	2019	Thailand	Project	Toyota Motor Corporation	Melting Furnace in Vehicle & Engine Factory	Renewable Energy	19,553
127	2019	Thailand	JCM Model Project	NIPPON STEEL ENGINEERING CO., LTD.	Efficiency Improvement of Co-generation System by Installation of Heat Exchanger in Fiber Factory	Energy Efficiency Improvement	359
128	2019	Philippines	JCM Model Project	ITOCHU Corporation	Biogas Power Generation and Fuel Conversion Project in Pineapple Canneries	Renewable Energy	54,167
129	2019	Vietnam	JCM Model Project	Hitachi-Johnson Controls Air Conditioning, Inc.	Introduction of Air Cooled Chiller to Office Building	Energy Efficiency Improvement	86
130	2019	Indonesia	JCM Model	AURA-Green Energy Co., Ltd.	2MW Mini Hydro Power Plant Project in East Nusa Tenggara Province	Renewable Energy	9,335
131	2019	Indonesia	Project JCM Model	Japan Pulp and Paper Company Limited	Introduction of High Efficiency Boiler System to Carton Box Factory	Energy Efficiency Improvement	374
			Project JCM Model				
132		Chile	Project JCM Model	Asian Gateway Corporation	3.4MW Rice Husk Power Generation Project in Maule	Renewable Energy	9,946
133	2019	Vietnam	Project	Kanematsu KGK Corp.	49MW Solar Power Project in An Giang Province	Renewable Energy	24,570
134	2019	Indonesia	JCM Model Project	Voith Fuji Hydro K.K.	10MW Hydro Power Project in Bengkulu Province	Renewable Energy	35,950
135	2019	Indonesia	JCM Model Project	Voith Fuji Hydro K.K.	6MW Hydro Power Project in West Sumatera Province	Renewable Energy	17,242
136	2019	Cambodia	JCM Model Project	Asian Gateway Corporation	Introduction of 0.9MW Solar Power System at International School	Renewable Energy	462
137	2019	Chile	JCM Model	FARMLAND Co., Ltd.	3MW Solar Power Project in Chillan, Nuble Region	Renewable Energy	2,433
138	2019	Mongolia	Project ADB	Ministry of Health	Improving Access to Health Services for Disadvantaged Groups	Energy Efficiency Improvement/	2,993
139		Vietnam	JCM Model		Investment Program	Renewable Energy	
			Project JCM Model	Kanematsu KGK Corp.	57MW Solar Power Project in An Giang Province	Renewable Energy	28,244
140		Vietnam	Project JCM Model	Marubeni Corporation	Introduction of Biomass Boiler to Soluble Coffee Manufacturing Plant	Renewable Energy	19,498
141	2020	Vietnam	Project	Acecook Co., Ltd.	Introduction of High Efficiency Boiler System to Food Factory	Energy Efficiency Improvement	7,631
142	2020	Vietnam	JCM Model Project	Hitachi-Johnson Controls Air Conditioning, Inc	Introduction of High Efficiency Air-conditioning System to Hotel in Ho Chi Minh City	Energy Efficiency Improvement	180
143	2020	Indonesia	JCM Model Project	NiX JAPAN Co., Ltd.	6MW Mini Hydro Power Plant Project in West Pasaman, West Sumatra	Renewable Energy	18,319
144	2020	Thailand	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of 8.1MW Rooftop Solar Power System in Motorcycle Factory and Fiber Factory	Renewable Energy	3,815
145	2020	Thailand	JCM Model	The Kansai Electric Power Company,	Introduction of Energy Saving Centrifugal Chillers to Machinery	Energy Efficiency Improvement	225
146	2020	Philippines	Project JCM Model	Incorporated Mitsubishi Heavy Industries, Ltd.	Factory 29MW Binary Power Generation Project at Palayan Geothermal Power	Renewable Energy	72,200
			Project JCM Model		Plant		
147		Saudi Arabia	Project JCM Model	Marubeni Corporation	400MW Solar Power Project in Rabigh Region	Renewable Energy	475,393
148	2020		Project JCM Model	FARMLAND Co., Ltd.	3MW Solar Power Project Utilizing Farmland in Valparaiso Region	Renewable Energy	2,396
149	2020	Myanmar	Project	Tokyo Century Corporation	4.3MW Solar Power Project in Yangon	Renewable Energy	2,033
150	2020	Thailand	JCM Model Project	Sumitomo Mitsui Finance and Leasing Company, Limited	Introduction of 5MW Rooftop Solar Power System to Aluminum Building Materials Factory	Renewable Energy	2,200
151	2020	Thailand	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of 2.6MW Rooftop Solar Power System to Semiconductor Factory	Renewable Energy	1,212
152	2020	Thailand	JCM Model Project	Inabata Co., Ltd.	2.7MW Solar Power Project with Blockchain Technology in Chiang Mai University Town Community	Renewable Energy	1,187
153	2020	Indonesia	JCM Model	Voith Fuji Hydro K.K.	5MW Hydro Power Project in Bengkulu Province	Renewable Energy	15,299
154	2020	Indonesia	Project JCM Model	Alamport Inc.	4.2MW Rooftop Solar Power Project to Pharmaceutical Factories,	Renewable Energy	3,820
			Project JCM Model		Vehicles Dealers, and Timber Factories		
155		Thailand	Project JCM Model	SHIZUOKA GAS CO., LTD.	Introduction of 2MW Rooftop Solar Power System to University	Renewable Energy	869
156	2020	Chile	Project	Sharp Energy Solutions Corporation	25.8MW Solar Power Project in Arica region	Renewable Energy	23,456
157	2020	Thailand	JCM Model Project	Shizen Energy Inc.	Introduction of 18.9MW Rooftop and Floating Solar Power System to Factories	Renewable Energy	7,991
158	2020	Maldives	ADB	Ministry of Environment, Climate Change and Technology, Maldives	Greater Male Waste to Energy Project	Waste handling and disposal	40,417
159	2021	Vietnam	JCM Model Project	JFE Engineering Corporation	Waste to Energy Project in Bac Ninh Province	Waste handling and disposal	41,804
160	2021	Vietnam	JCM Model Project	Sharp Energy Solutions Corporation	Introduction of 9MW Rooftop Solar Power System to Factories	Renewable Energy	3,319
161	2021	Vietnam	JCM Model	ENDO Lighting Corporation	Introduction of High Efficiency LED Lighting with Dimming and	Energy Efficiency Improvement	188
162		Indonesia	Project JCM Model	Sumitomo Forestry Co., Ltd.	Tunable Function to Office Building in Ho Chi Minh City Introduction of 2.1MW Rooftop Solar Power System in Woodworking	Renewable Energy	1,557
163			Project JCM Model		factories Introduction of High-Efficiency Thermal Oil Heater System in Chemical		
		Indonesia	Project JCM Model	FUMAKILLA LIMITED	Factory Introduction of High Efficiency Once Through Boiler to Garment	Energy Efficiency Improvement	1,809
164		Thailand	Project	Osaka Gas Co., Ltd.	Factory	Energy Efficiency Improvement	2,665
165	2021	Philippines	JCM Model Project	Mizuho-Toshiba Leasing Company Ltd.	Tanawon 20MW Flash Geothermal Power Plant Project	Renewable Energy	38,312
166	2021	Vietnam	JCM Model Project	Marubeni Corporation	Introduction of 12MW Rooftop Solar Power System to Commercial and Industrial Customers	Renewable Energy	5,179
167	2021	Vietnam	JCM Model Project	Osaka Gas Co., Ltd.		Renewable Energy	2,821
168	2021	Vietnam	JCM Model Project	Asian Gateway Corporation	Introduction of 5.8MW Rooftop Solar Power System to Beverage Factory	Renewable Energy	2,531
169	2021	Vietnam	JCM Model	The Kansai Electric Power Company,	Introduction of 2.5MW Rooftop Solar Power	Renewable Energy	1,013
170		Vietnam	Project JCM Model	Incorporated Tokyu Corporation	System to Food Factory and Garment Factory Introduction of High Efficiency Chiller and High	Energy Efficiency Improvement	732
			Project JCM Model		Efficiency LED Lighting with Dimming Function to Shopping Center		
171		Lao PDR	Project JCM Model	Liberal Solution Co., Ltd.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung	Renewable Energy	3,888
172	2021	Indonesia	Project	WWS-JAPAN Co.	Province	Renewable Energy	20,307
	2021	Indonesia	JCM Model Project	Otsuka Pharmaceutical Factory, Inc.	Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2	Energy Efficiency Improvement	9,330
173	2021				12.2 Mill Mini Huder Deven Direct Devicet in Malagan Diversi Language		
173 174		Indonesia	JCM Model Project	WWS-JAPAN Co.	2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province	Renewable Energy	6,787

			JCM Model				
176	2021		Project JCM Model	Eurus Energy Holdings Corporation	9MW Solar Power Project in Yungay, Biobio Region	Renewable Energy	8,193
177	2021	Chile	Project	FARMLAND Co., Ltd.	3MW Solar Power Project Utilizing Farmland in Maule Region	Renewable Energy	2,488
178	2021	Thailand	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory	Energy Efficiency Improvement/ Renewable Energy	1,914
179	2021	Thailand	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory	Renewable Energy	947
180	2021	Thailand	JCM Model Project	Tokyo Century Corporation	Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme)	Renewable Energy	603
181	2021	Thailand	JCM Model Project	Tokyo Century Corporation	Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme)	Renewable Energy	52
182	2021~	Dhilippines	JCM F-gas	Manuhani Comparation	Development of a Fluorocarbon Collection and Destruction Model	F and Deservery and Destruction	15 404
102	2023	Philippines	Project	Marubeni Corporation	Project in Metro Manila, Philippines Utilizing Mixed Combustion Technologies	F-gas Recovery and Destruction	15,484
183	2021~ 2023	Vietnam	JCM F-gas Project	Marubeni Corporation	Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam	F-gas Recovery and Destruction	2,967
184	2022	Kenya	JCM Model Project	AAIC Japan Co., Ltd.	Introduction of 3.1MW Rooftop Solar Power System to Food Processing Facilities	Renewable Energy	2,455
185	2022	Kenya	JCM Model Project	AAIC Japan Co., Ltd.	Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities	Renewable Energy	1,741
186	2022	Vietnam	JCM Model Project	erex Co.,Ltd.	20MW Biomass Power Plant Project in Hau Giang Province	Renewable Energy	36,814
187	2022	Vietnam	JCM Model	Kanematsu KGK Corp.	16MW Mini Hydro Power Plant Project in Binh Thuan Province	Renewable Energy	16,910
188	2022	Vietnam	Project JCM Model	The Kansai Electric Power Company,	Energy Supply Project by 7.9MW Rooftop Solar Power System to	Renewable Energy	2,668
189		Vietnam	Project JCM Model	Incorporated Sumitomo Mitsui Trust Panasonic	Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Aluminum	Renewable Energy	156
			Project JCM Model	Finance Co., Ltd.	Wheel Manufacturing Factory (JCM Eco Lease Scheme) Introduction of High-efficiency Once-through Boiler System to		
190		Indonesia	Project JCM Model	DIC Corporation The Kansai Electric Power Company,	Chemical Factory Introduction of Gas Co-generation System and 22MW Rooftop Solar	Energy Efficiency Improvement Energy Efficiency Improvement/	1,652
191	2022	Thailand	Project	Incorporated	Power System to Tire Factory	Renewable Energy	38,703
192	2022	Thailand	JCM Model Project	AGC Inc.	Introduction of ORC Waste Heat Recovery Power Generation System to Flat Glass Factory	Effective Use of Energy	7,845
193	2022	Thailand	JCM Model Project	The Kansai Electric Power Company, Incorporated	Energy Supply Project by 4.0MW Rooftop Solar Power System to Parts and Tools Factories	Renewable Energy	1,846
194	2022	Thailand	JCM Model Project	Osaka Gas Co., Ltd.	Energy Supply Project by 2.9MW Rooftop Solar Power System to Metal Factories and Refrigerating Warehouse	Renewable Energy	1,159
195	2022	Thailand	JCM Model	Marubeni Corporation	Energy Supply Project by 0.9MW Rooftop Solar Power System to Metal	Renewable Energy	370
196	2022	Philippines	Project JCM Model	JGC CORPORATION	Recycling and Automotive Parts Factories 28MW Binary Power Generation Project at Mahanagdong Geothermal	Renewable Energy	76,220
197		Philippines	Project JCM Model	Toyota Tsusho Corporation	Power Plant 14.5MW Mini Hydro Power Plant Project in Siguil River in Mindanao	Renewable Energy	41,574
			Project JCM Model		Energy Supply Project by 9MW Solar Power System to Ceramic		
198	2022	Philippines	Project	Marubeni Corporation	Factory and Cement Plant	Renewable Energy	6,751
199	2022	Philippines	JCM Model Project	Tokyo Century Corporation	Introduction of 0.8MW Solar Power System to Aluminum Products, Packaging Materials and Automotive Parts Factories (JCM Eco Lease Scheme)	Renewable Energy	544
200	2022	Indonesia	JCM Model Project	Toyota Motor Corporation	Introduction of 5MW Solar Power System to Vehicle and Engine Plants	Renewable Energy	3,808
201	2022	Chile	JCM Model	FARMLAND Co., Ltd.	6MW Solar Power Project Utilizing Farmland in Maule and Nuble	Renewable Energy	4,400
202		Thailand	Project JCM Model	Tokyo Century Corporation	Region Introduction of 1.6MW Solar Power System to Plastic Bottles and	Renewable Energy	595
202			Project JCM Model		Cosmetics Factories (JCM Eco Lease Scheme) Introduction of 5.8MW Rooftop Solar Power System to Fastener		
		Vietnam	Project JCM Model	Marubeni Corporation	Factories Introduction of 3.1MW Rooftop Solar Power System to Fast-Moving	Renewable Energy	1,436
204		Indonesia	Project JCM Model	Alamport Inc.	Consumer Goods and Printing Factories in Java Island Introduction of 2.1MW Solar Power System to Steel Wire Products and	Renewable Energy	2,658
205	2022	Indonesia	Project	Tokyo Century Corporation	Aluminum Factories	Renewable Energy	1,747
206	2022	Chile	JCM Model Project	Eurus Energy Holdings Corporation	9MW Second Solar Power Project in Yungay, Biobio Region	Renewable Energy	8,342
207	2022	Chile	JCM Model Project	Eurus Energy Holdings Corporation	9MW Solar Power Project in Teno, Maule Region	Renewable Energy	8,239
208	2022	Vietnam	JCM Model Project	Shizen Energy Inc.	40MW Onshore Wind Power Generation Project in Huong Hoa District, Quang Tri Province	Renewable Energy	35,344
209	2022	Vietnam	JCM Model Project	The Kansai Electric Power Company, Incorporated	Energy Supply Project by 1.8MW Rooftop Solar Power System to Automotive Parts Factory and Construction Materials Factory	Renewable Energy	815
210	2022	Lao PDR	JCM Model Project	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Power Grid	Energy Efficiency Improvement	703
211	2022	Philippines	JCM Model	JGC CORPORATION	5.6MW Geothermal Binary Power Generation Project in Northern	Renewable Energy	9,727
212		Mongolia	Project JCM Model	Asian Gateway Corporation	Negros 15MW Solar Power Project in Erdene, Dornogovi Province	Renewable Energy	16,441
			Project JCM Model		Introduction of 1.7MW Rooftop Solar Power System to Cold Storage		
213		Kenya	Project JCM Model	AAIC Japan Co., Ltd The Kansai Electric Power Company,	Facility and Battery Case Factory Energy Supply Project by 0.8MW Rooftop Solar Power System to	Renewable Energy	1,221
214	2022	Vietnam	Project	Incorporated	Chemical Factory	Renewable Energy	379
215	2022	Indonesia	JCM Model Project	SDG Impact Japan Inc.	3.5MW Mini Hydro Power Plant at Pungga River in North Sumatra	Renewable Energy	8,863
216	2022	Indonesia	JCM Model Project	Yuko-Keiso Co., Ltd.	Installation of Energy Saving Equipment and Solar Power System to Complex Building in Jakarta	Energy Efficiency Improvement/ Renewable Energy	1,493
217	2022	Saudi Arabia	JCM Model Project	Toyota Tsusho Corporation	100MW Solar Power Project in Wadi Ad Dawasir Region	Renewable Energy	145,373
218	2022	Chile	JCM Model Project	DAIICHI JITSUGYO CO., LTD.	48MW Solar Power Project Utilizing PMGD Scheme	Renewable Energy	35,688
219	2022	Chile	JCM Model	Asian Gateway Corporation	Energy Supply Project by 2.0MW Rooftop Solar Power System to	Renewable Energy	1,180
220		Kenya	Project UNIDO	FARMLAND Co., Ltd.	Industrial Plastic Plant in Renca, Santiago Metropolitan Region Introduction of 230kW Solar Power Plus Battery to Rose Farm	Renewable Energy	184
			JCM Model		Introduction of 0.5MW Rooftop Solar Power System to Automotive		
221		Mexico	Project JCM Model	BOT Lease Co., Ltd.	Parts Factory (JCM Eco Lease Scheme) Introduction of 6MW Power Generation System by Waste Heat	Renewable Energy	392
222	2023	Philippines	Project	Global Engineering Co., Ltd.	Recovery for Cement Plant	Effective Use of Energy	21,244
223	2023	Philippines	JCM Model Project	Kyuden International Corporation	27MW Solar Power Project in Dagohoy, Bohol Island	Renewable Energy	20,564
224	2023	Philippines	JCM Model Project	Tokyo Century Corporation	Introduction of 1.2MW Rooftop Solar Power System to Electronic Equipment Assembly Factory (JCM Eco Lease Scheme)	Renewable Energy	697
225	2023	Indonesia	JCM Model Project	AURA Green Energy Co.,Ltd	12MW Biomass Power Plant Project in Aceh Province, Sumatera	Renewable Energy	33,573
226	2023	Indonesia	JCM Model	AGC Inc.	Improvement of Combustion Method and Furnace Shapes in Flat Glass	Energy Efficiency Improvement	5,747
227		Indonesia	Project JCM Model	Alamport Inc.	Production Melting Furnace Introduction of 3MW Rooftop Solar Power System to Paper Factory in	Renewable Energy	2,182
	2023		Project JCM Model		Java Island 26.3MW Solar Power and 48MWh Storage Battery Project Utilizing		
228			Project JCM Model	Farmland Co., Ltd.	Farmland in the Metropolitan Area and O'Higgins Region Introduction of 294MWh BESS in Huatacondo PV Plant in Tarapaca	Renewable Energy	21,324
229	2023		Project	Sojitz Corporation	Region	Effective Use of Energy	26,412
230	2023	Philippines	JCM Model Project	Kanematsu Corporation	11.3MW Mini Hydro Power Plant in Tumauini	Renewable Energy	29,244
		Philippines	JCM Model	Kyuden International Corporation	10MW Solar Power Project in San Jose, Luzon Island	Renewable Energy	6,898
231	2023	тттрріпез	Project				
231 232		Philippines	JCM Model Project	Tokyo Century Corporation	7MW Solar Power Project in Collaboration with Power-supply Company	Renewable Energy	5,735

					Amount		3,284,54
					•		Estimated GHG Reduction (tCO2/year
260	2024	Philippines	JCM Model Project	TOKAI CORPORATION	4.5MW Mini Hydro Power Plant in Piapi River, Luzon	Renewable Energy	13,7
259	2024	Cambodia	JCM Model Project	The Chugoku Electric Power Company, Incorporated	10MW Solar Power and 3MWh Storage Battery Project in Pursat Province	Renewable Energy	7,9
58	2024	Cambodia	JCM Model Project	MinebeaMitsumi Inc.	20MW Solar Power Project in Krakor, Pursat Province	Renewable Energy	14,1
257	2024	Indonesia	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of 1.5MW Rooftop Solar Power System to Food and Automotive Parts Factories	Renewable Energy	1,2
256	2024	Indonesia	JCM Model Project	AGC Inc.	Energy Saving Project in the Automotive Glass Manufacturing Process	Energy Efficiency Improvement	10,7
255	2024	Thailand	New Technology	Macnica, Inc.	Demonstration Project of Perovskite Solar Cell System in Subtropical Region	Renewable Energy	
254	2024	Palau	JCM Model Project	SeED Okinawa LLC	Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel	Renewable Energy	5
253	2024	Indonesia	JCM Model Project	The Kansai Electric Power Company, Incorporated	Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory	Renewable Energy	6
52	2024	Mongolia	JCM Model Project	Asian Gateway Corporation	15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province	Renewable Energy	16,3
251	2024	Thailand	Project JCM Model Project	DAIKI ALUMINIUM INDUSTRY CO., LTD.	Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System	Energy Efficiency Improvement	3,8
50	2024	Thailand	JCM Model	NIPPON STEEL ENGINEERING CO., LTD.	Introduction of Biomass Co-generation System to Chemical Factory	Renewable Energy	48,4
49	2024	Chile	JCM Model Project	Farmland Co., Ltd.	12MW Solar Power and 41MWh Storage Battery Project in Rancagua City	Renewable Energy	9,6
48	2023	Sri Lanka	JCM Model Project	Asian Gateway Corporation	10MW Solar Project in Mahiyanganaya	Renewable Energy	5,
247	2023	Sri Lanka	JCM Model Project	Center, Japan Sharp Energy Solutions Corporation	generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota	Renewable Energy	12,1
246	2023	Mongolia	New Technology	(NDBP) Overseas Environmental Cooperation	Demonstration project for green hydrogen production by wind power	Renewable Energy	2,0
45	2023	Palau	ADB	Change and Technology, Maldives National Development Bank of Palau	Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project	Renewable Energy	3,
44		Maldives	ADB	Ministry of Environment, Climate	Accelerating Sustainable System Development Using Renewable	Renewable Energy	4,
43		Indonesia	Project ADB	PT Geo Dipa Energi	Patuha Unit-2 55MW Geothermal Power Generation Project	Renewable Energy	264,2
42		Tunisia	Project JCM Model	Eurus Energy Holdings Corporation	50MW Solar Power Project in 102ebi Region	Renewable Energy	43,
40		Vietnam Tunisia	Project JCM Model	Incorporated Eurus Energy Holdings Corporation	Plastics Factory 50MW Solar Power Project in Tozeur Region	Renewable Energy Renewable Energy	48,
39 40		Vietnam	Project JCM Model	Tokyo Century Corporation The Kansai Electric Power Company,	Chemical Products Factories Energy Supply Project by 1.25MW Rooftop Solar Power System to	Renewable Energy	
38		Vietnam	Project JCM Model	Marubeni Corporation	Equipment, Food, and Automobile Parts Factories Introduction of 1.9MW Rooftop Solar Power System to Textile and	Renewable Energy	1,
37		Vietnam	Project JCM Model	Incorporated	Factories Introduction of 4.1MW Rooftop Solar Power System to Medical	Renewable Energy	93,
36	2023	Vietnam	JCM Model Project JCM Model	DAIICHI JITSUGYO CO., LTD. The Kansai Electric Power Company,	Introduction of Biomass Co-generation System to Food Factory in Bien Hoa, Dong Nai Province Energy Supply Project by 15MW Rooftop Solar Power System to	Renewable Energy	24,
35	2023	Vietnam	JCM Model Project	erex Co.,Ltd.	50MW Biomass Power Project in Yen Bai Province	Renewable Energy	81,8
34	2023	Vietnam	JCM Model Project	erex Co.,Ltd.	50MW Biomass Power Project in Tuyen Quang Province	Renewable Energy	83,1