List of JCM Financing Programme by MOEJ (FY2013~2024) as of April 25, 2025

No.	Year	Partner Country	Туре	Representative Participant	ing Programme by MOEJ (FY2013~2024) as of April 25, 2025 Project Name	Sector	Estimated GHG Reduction (tCO2/year)
1	2013	Indonesia	JCM Model		Energy Saving for Air-conditioning and Process Cooling at Textile	Energy Efficiency Improvement	117
			Project JCM Model	SYSTEMS CO., LTD.	Factory 1 Installation of Inverter-type Air Conditioning System LED Lighting		
2	2013	Indonesia	Project	Lawson, Inc.	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 Project	SUURI-KEIKAKU Co., Ltd.	Upgrading and Installation of Centralized Control System of High- efficiency Heat Only Boiler (HOB)	Energy Efficiency Improvement	298
7	2013		JCM Model Project	Pacific Consultants Co., Ltd.	Small-Scale Solar Power Plant for Commercial Facilities in Island States	Renewable Energy	259
8	2014		JCM Model Project	JFE Engineering Corporation	Power Generation by Waste-heat Recovery in Cement Industry	Effective Use of Energy	149,063
9	2014	Indonesia	JCM Model Project	Itochu Corporation	Installation of Solar Power System and Storage Battery to Commercial Facility	Renewable Energy	260
10	2014	Indonesia	JCM Model	Toyotsu Machinary Corporation	Energy Saving through Introduction of Regenerative Burners to the Aluminum Holding Furnace of the Automotive Components	Energy Efficiency Improvement	98
	2011		Project		Manufacturer	Energy Emiliancy Improvement	30
11	2014	Indonesia	JCM Model Project JCM Model	EBARA REFRIGERATION EQUIPMENT & SYSTEMS CO., LTD.	Energy Saving for Textile Factory Facility Cooling by High Efficiency Centrifugal Chiller	Energy Efficiency Improvement	205
12	2014	vietnam	Project JCM Model	Nippon Express Co., LTD.	Eco-Driving by Utilizing Digital Tachograph System	Transport	324
13	2014	Maidives	Project JCM Model	Pacific Consultants Co., Ltd.	Solar Power on Rooftop of School Building Project Energy saving for air conditioning & facility cooling by high-	Renewable Energy	156
14	2014	Bangladesn	Project JCM Model	SYSTEMS CO., LTD.	Efficiency centrifugal chiller (Suburbs of Dhaka) Introduction of high efficient Old Corrugated Cartons Process at	Energy Efficiency Improvement	107
15		Indonesia	Project JCM Model	KANEMATSU CORPORATION	Reducting GHG emission at textile factories by upgrading to air-	Energy Efficiency Improvement	19,011
16	2014	Indonesia	Project JCM Model	Toray Industries, Inc.	saving loom	Energy Efficiency Improvement	742
17		Palau	Project JCM Model	Pacific Consultants Co., Ltd.	Small-Scale Solar Power Plants for Commercial Facilities Project II	Renewable Energy	320
18		Palau	Project JCM Model	Pacific Consultants Co., Ltd.	Solar PV System for Schools Project Introduction of Amorphous high efficiency transformers in power	Renewable Energy	111
19		vietnam	Project	Yuko-Keiso Co., Ltd. Ministry of Environment, Climate	distribution systems	Energy Efficiency Improvement	610
20		Maldives	JCM Model	Change and Technology, Maldives	Smart Micro Grid System at Addu Atoll Energy Saving for Air-Conditioning at Shopping Mall with High	Renewable Energy	1,267
21		Indonesia	Project JCM Model	NTT FACILITIES, INC.	Efficiency Centrifugal Chiller Energy Saving for Industrial Park with Smart LED Street Lighting	Energy Efficiency Improvement	398
22		Indonesia	Project JCM Model	NTT FACILITIES, INC.	System Introduction of High Efficiency Once-through Boiler System in Film	Energy Efficiency Improvement	29
23		Indonesia	Project JCM Model	Mitsubishi Chemical Corporation	Introduction of High Efficiency Clice-Unloagh Boller System in Film Factory Introduction of High Efficiency LED Lighting Utilizing Wireless	Energy Efficiency Improvement	816
24	2015	Cambodia	Project JCM Model	MinebeaMitsumi Inc.	Network	Energy Efficiency Improvement	559
25	2015	Bangladesn	Project JCM Model	Toyota Tsusho Corporation	Installation of High Efficiency Loom at Weaving Factory Introduction of PV-diesel Hybrid System at Fastening Manufacturing	Energy Efficiency Improvement	437
26	2015	Bangladesn	Project JCM Model	YKK Corporation NTT DATA INSTITUTE OF	Plant	Renewable Energy	226
27	2015	vietnam	Project JCM Model	MANAGEMENT CONSULTING, Inc.	Introduction of High Efficiency Air-conditioning in Hotel	Energy Efficiency Improvement	935
28		vietnam	Project JCM Model	Ricoh Company, Ltd.	Introduction of Energy-Efficient Air Conditioners in a Lens Factory Energy Saving at Convenience Stores with High Efficiency Air-	Energy Efficiency Improvement	147
29		Inaliand	Project JCM Model	FamilyMart Co., Ltd.	Conditioning and Refrigerated Showcase	Energy Efficiency Improvement	223
30		Inaliand	Project JCM Model	Pacific Consultants Co., Ltd.	Introduction of Solar PV System on Factory Rooftop Reducing GHG Emission at Textile Factory by Upgrading to Airsaving	Renewable Energy	491
31		mananu	Project JCM Model	Toray Industries, Inc.	Loom (Samutprakarn) Energy Saving for Semiconductor Factory with High Efficiency	Energy Efficiency Improvement	390
32		mananu	Project JCM Model	Sony Semiconductor Manufacturing Corporation	Centrifugal Chiller and Compressor	Energy Efficiency Improvement	365
33		Myaninar	Project JCM Model	JFE Engineering Corporation	Introduction of Waste to Energy Plant in Yangon City Energy Saving in Acid Lead Battery Factory with Container	Waste handling and disposal	4,067
34		vietnam	Project JCM Model	Resonac Corporation	Formation Facility Installation of Gas Co-generation System for Automobile	Energy Efficiency Improvement	3,825
35		muonesia	Project JCM Model	Toyota Tsusho Corporation NIPPON STEEL & SUMIKIN	Manufacturing Plant	Effective Use of Energy Energy Efficiency Improvement/	21,793
36		Inaliand	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		muonesia	Project JCM Model	Sumitomo Rubber Industries, Ltd.	Factory Introduction of Ultra-lightweight Solar Panels for Power Generation	Energy Efficiency Improvement	148
39		Camboula	Project JCM Model	Asian Gateway Corporation	at International School	Renewable Energy	104
40		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		Sauui Arabia	Project JCM Model	KANEMATSU CORPORATON	Plant Installation of High Efficiency Air Conditioning System and Chillers	Energy Efficiency Improvement	3,289
42		Indiidiiu	Project JCM Model	Sony Semiconductor Manufacturing Corporation	in Semiconductor Factory Energy Saving for Air-Conditioning in Tire Manufacturing Factory	Energy Efficiency Improvement	3,744
43		mananu	Project JCM Model	Inabata & Co., Ltd. EBARA REFRIGERATION EQUIPMENT &	with High Efficiency Centrifugal Chiller Installation of High Efficiency Centrifugal Chiller for Air Conditioning	Energy Efficiency Improvement Energy Efficiency Improvement	208 578
45		Vietnam	Project JCM Model	SYSTEMS CO., LTD. Yuko-Keiso Co., Ltd.	System in Clothing Tag Factory Energy Saving in Factories with Air-Conditioning Control System	Energy Efficiency Improvement Energy Efficiency Improvement	3,297
46		Vietnam	Project JCM Model	Yuko-Keiso Co., Ltd.	Introduction of Amorphous High Efficiency Transformers in Southern	Energy Efficiency Improvement Energy Efficiency Improvement	3,297
46		Vietnam	Project JCM Model	TOTO LTD.	and Central Power Grids Installation of High Efficiency Kiln in Sanitary Ware Manufacturing	Energy Efficiency Improvement Energy Efficiency Improvement	3,885
48		Vietnam	Project JCM Model	AEON RETAIL Co., Ltd.	Factory Introduction of Solar PV System at Shopping Mall in Ho Chi Minh	Renewable Energy	125
49		Mongolia	Project JCM Model	Sharp Energy Solutions Corporation	City 10MW Solar Power Project in Darkhan City	Renewable Energy	11,221
50	2015	Mongolia	Project JCM Model	Farmdo Co., Ltd.	Installation of 2.1MW Solar Power Plant for Power Supply in	Renewable Energy	2,424
51	2015~	Indonesia	Project REDD+	KANEMATSU CORPORATION	Ulaanbaatar Suburb REDD+ project in Boalemo District	REDD+	under investigation
52	2016 2015~	Lao PDR	REDD+	Waseda University	REDD+ project in Luang Prabang Province through controlling	REDD+	9,597
53	2017	Mongolia	JCM Model	Farmdo Co., Ltd.	shifting cultivation Installation of 8.3MW Solar Power Plant in Ulaanbaatar suburb Farm		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	HOYA CORPORATION	Installation of Energy Saving Equipment in Lens Factory	Energy Efficiency Improvement	1,220
56		Indonesia	Project JCM Model	Toyo Energy Farm Co., Ltd.	10MW Mini Hydro Power Plant Project in North Sumatra	Renewable Energy	32,807
57		Indonesia	Project JCM Model	FAST RETAILING CO., LTD.	Introduction of LED Lighting to Sales Stores	Energy Efficiency Improvement	587
58		Indonecia	Project JCM Model	Nisshinbo Textile Inc.	Introduction High Efficiency Looms in Weaving Mill	Energy Efficiency Improvement	430
59		Indonesia	Project JCM Model	EMATEC:Environmental Management	Energy Saving in Industrial Wastewater Treatment System for	Energy Efficiency Improvement	403
60		Costa Rica	Project JCM Model	and Technology Center NTT DATA INSTITUTE OF	Rubber Industry 5MW Solar Power Project in Belen	Renewable Energy	2,245
61	2016	Costa Pica	Project JCM Model	MANAGEMENT CONSULTING, Inc. NTT DATA INSTITUTE OF	Introduction of the High Efficiency Chiller and the Exhaust Heat	Energy Efficiency Improvement	585
62		Cambodia	Project JCM Model	MANAGEMENT CONSULTING, Inc. AEON MALL Co., Ltd.	Recovery System Introduction of 1MW Solar Power System and High Efficiency	Energy Efficiency Improvement/	881
		. ,	Project	,	Centrifugal Chiller in Large Shopping Mall	Renewable Energy	

Month	63			JCM Model	NTT DATA INSTITUTE OF	Introduction of 1.2MW Power Generation with Methane Gas		
March Company Compan		2016	Mexico	Project			Waste handling and disposal	43,435
1	64	2016	Myanmar		Kirin Holdings Company, Limited	Introduction of Energy Saving Brewing Systems to Beer Factory	Energy Efficiency Improvement	2,841
Section Sect	65	2016	Myanmar		Acecook Co., Ltd.		Energy Efficiency Improvement	674
1. Sept. 19	66	2016	Thailand	JCM Model	AGC Inc.	Introduction of High Efficiency Ion Exchange Membrane Electrolyzer	Energy Efficiency Improvement	2,591
March Colon March Colon March Colon March Colon March Colon March Colon March March Colon March March Colon March Marc	67	2016	Thailand	JCM Model	FAST RETAILING CO. LTD.		Energy Efficiency Improvement	1,649
19 19 19 19 19 19 19 19	-							
West Control	-			Project				941
Part	69	2016	Vietnam	Project	Yuko-Keiso Co., Ltd.	Northern, Central and Southern Power Grids	Energy Efficiency Improvement	3,477
March Marc	70	2016	Vietnam		· ·		Energy Efficiency Improvement	591
20	71	2016	Thailand				Effective Use of Energy	29,746
1. Sept. Production 1. Sept. Sep	72	2016	Thailand	JCM Model				5,904
Part	73	2016	Thailand	JCM Model	KYOWA HAKKO BIO CO LITO			1,527
Part								
Part				Project			2.	1,179
The control of the company of the co	75	2016	Thailand	Project	Finetech Co., Ltd.	in Factory	Renewable Energy	844
The state of the s	76	2016	Thailand		KANEMATSU CORPORATON		Energy Efficiency Improvement	293
20	77	2016	Myanmar		Fujita Corporation	Rice Husk Power Generation in Rice Mill Factory in Ayeyarwady	Renewable Energy	4,080
20 20 Marieda C.P. Model C.P. Model C.P. Land C.P. Land C.P. Model C.P. Land C.P. Model C.P. Land C.	78	2016	Mexico	JCM Model	Suntory Spirits Limited		Energy Efficiency Improvement	3,435
20	79	2016	Thailand	JCM Model	CPF JAPAN CO., LTD.	Introduction of Heat Recovery Heat Pumps to Food Processing	Energy Efficiency Improvement	942
2 20 Computed Compute					·			369
year interior broad on the control of the control o					,			
Treatment Plant Street Control	81	2016	Thailand	Project	TSB GreeNex Co., Ltd.	Water Reservoir	Renewable Energy	2,552
The control of the co	82	2016	Cambodia	Project	*		Energy Efficiency Improvement	430
March Marc	83	2016	Chile			Introduction of 1MW Rooftop Solar Power System to University	Renewable Energy	517
to the The Section Comments of Section Compared to Section Compare	84	2016	Myanmar	JCM Model			Energy Efficiency Improvement	125
September 2007 Through Control	85	2016	Thailand	JCM Model	Sharp Energy Solutions Cornoration	Introduction of 30MW Rooftop Solar Power System to Large	Renewable Energy	13,293
2 201 Table 1				JCM Model				3,060
Section of the control of the contro					,			
5 391 Victorian Project 5 391 Victorian Communication of Security Comm	87	2016	Ihailand	Project	YUASA Tradng CO., Ltd.		Energy Efficiency Improvement	2,493
2 2017 Morante Proposed Vision Control	88	2017	Mongolia	Project	Sharp Energy Solutions Corporation		Renewable Energy	18,438
20 2017 Vertram CPF Mode Vertram V	89	2017	Vietnam		Yuko-Keiso Co., Ltd.		Energy Efficiency Improvement	1,405
20 2017 Verlands ACM Woods 2017 An PORR COMMAND CO., 185. 2017 An PORR COMMAND COM	90	2017	Vietnam	JCM Model	YUASA Tradng CO., Ltd.	Introduction of High Efficiency Centrifugal Chiller to Rubber Products	Energy Efficiency Improvement	289
2017 Leo DO C. Holder Project. 30 2017 Leo DO C. Holder Project. 30 2017 Leo DO C. Holder Project. 31 2017 Pallippiane. 32 2017 Pallippiane. 33 2017 Pallippiane. 34 2017 Pallippiane. 35 2017 Pallippiane. 36 2017 Pallippiane. 37 2017 Pallippiane. 38 2017 Pallippiane. 39 2017 Pallippiane. 39 2017 Pallippiane. 39 2017 Pallippiane. 30 2017	91	2017	Vietnam	JCM Model	Sannoro International Inc		Energy Efficiency Improvement	111
2.1. Aus PDR No. Model Project								
4 320 Thilliplines 4 320 Thilliplines 5 320 Thillip				Project				6,838
Second Continues of Continues	93	2017	Lao PDR	Project	Yuko-Keiso Co., Ltd.		Energy Efficiency Improvement	2,109
Section Property Composition Package Control Package Control Package Control Package Control Package	94	2017	Thailand		Fuji-Foods Cooporation	Introduction of Biomass Co-Generation System to Food Factory	Renewable Energy	7,111
Sept Polipipines (Control of the Mode) (Cont	95	2017	Philippines		Tokyo Century Corporation		Renewable Energy	1,061
207 Indonesia Del Model Del Soci Consporation Introduction of Gas Congeneration System and Absorption Chiller to Energy Efficiency Improvement 4.6 207 Project Tokyo Century Corporation Introduction of Absorption Chiller to Chemical Factory 7 208 Versiam Crit Model Tokyo Century Corporation Introduction of Absorption Chiller to Chemical Factory 7 208 Versiam Crit Model Tokyo Century Corporation Introduction of Absorption Chiller to Chemical Factory 7 209 Versiam Crit Model Tokyo Century Corporation Introduction of Absorption Chiller to Chemical Factory 7 200 Versiam Crit Model Tokyo Century Corporation Introduction of Children Vision 7 200 Versiam Crit Model Vision Crist Co., Ltd. No. No. No. Vision Crit Co. No. No. No. No. Vision Crit Co. No. No. No. No. Vision Crit Co. No. N	96	2017	Philippines	JCM Model	Toyota Motor Corporation	Introduction of 1MW Rooftop Solar Power System in Vehicle	Renewable Energy	731
198 2001 Indonesia Color 198	97	2017	Indonesia	JCM Model	DENSO CORPORATION	Introduction of Gas Co-generation System and Absorption Chiller to		4,629
Column								
10 2018 Vertnam DCM Model 10 2018 Indonesia DCM Model 10 2018 Indonesia DCM Model 10 2018 Indonesia DCM Model 10 2018 Model 10 2018 Vertnam DCM Mode								712
101 2018 Verham CAM Model 102 2018 Indonesia CAM Model 103 2018 Indonesia CAM Model 104 2018 Indonesia CAM Model 105 2018 Palau Project 105 2018 Palau Project 106 2018 Palau Project 107 2018 Palau Project 108 2018 Palau Project 109 2018 Palau Project 109 2018 Palau Project 109 2018 Palau Project 100 2018 Palau Project 1	99	2017	Philippines	Project	Tokyo Century Corporation	Warehouse	Renewable Energy	798
102 2018 (Indonesia) Project P	100	2018	Vietnam		Nihon Crant Co. Ltd.		Transport	10,103
202 2018 Indonesia JCM Mode Project 2018 Indonesia JCM Mode Project 2018 Indonesia JCM Mode Sharp Energy Solutions Corporation Introduction of CAMW Rooftop Solar Power System in Supermarket, Renewable Energy 2.7 2.0 2.	101	2018			Vokohama Water Co. Ltd		Energy Efficiency Improvement	
2018 Indonesia Project Project Information of AMW Rooftop Solar Power System in Supermarket. Renewable Energy 2 2 2 2 2 2018 Mexico Solar Power System in Supermarket. Renewable Energy 3 31.7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	102		Vietnam		TOKOHama Water Co., Etu.			602
Semarating Sem	103	2018		Project JCM Model	,		Energy Efficiency Improvement	602 207
An all and Project Section Project P	.00		Indonesia	Project JCM Model Project JCM Model	Otsuka Pharmaceutical Factory, Inc.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in	, , , , , , , , , , , , , , , , , , ,	207
Project Proj	404	2018	Indonesia Indonesia	Project JCM Model Project JCM Model Project	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang	Transport	207 1,067
2018 Phalland Project Global Engineering Co., Ltd. Recovery for Cement Plant Recovery System in Technical Recovery for Cement Plant Recovery for Cement Plant Recovery for Cement Plant Recovery System in Technical Recovery System in Technical Recovery for Cement Plant Recovery for Cem		2018 2018	Indonesia Indonesia Palau	Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket	Transport Renewable Energy	207 1,067 285
Project Incorporated Incorporated Fiber Factory Effective Use of Energy 10.1		2018 2018	Indonesia Indonesia Palau	Project JCM Model Project	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato	Transport Renewable Energy	207 1,067
108 2018 Thailand Project Tokyo Century Corporation 17.8MW Rooftop and Floating Solar Power Project in Industrial Park Renewable Energy 7.6	105	2018 2018 2018	Indonesia Indonesia Palau Mexico	Project JCM Model JCM Model JCM Model JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat	Transport Renewable Energy Renewable Energy	207 1,067 285
Topical Thailand Project Pro	105 106	2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar	Project JCM Model JCM Model JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company,	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of Gas Co-generation System and Absorption Chiller to	Transport Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/	207 1,067 285 31,782
Project Comment Comm	105 106 107	2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand	Project JCM Model JCM Model JCM Model JCM Model JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Transport Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy	207 1,067 285 31,782 19,209
111 2016 Indonesia John Model Project Sharp Energy Solutions Corporation Introduction of Flower System in Irier Factory Solutions Lorentz Solutions Solution	105 106 107 108	2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Transport Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621
112 2018 Mexico Project Voltri Fuji Hydro R. K. Hydro Power Plant Hydro Power Plant Renewable Energy 3.8	105 106 107 108 109	2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617
2018 Myanmar Project Project Suntory Spirits Limited Introduction of Energy Efficiency Improvement Introduction of Energy Efficiency Introduction of Energy Efficiency Improvement Introduction of Energy Efficiency Introduction of Energy Efficiency Introduction of Energy Efficiency Improvement Introduction Introduction of Energy Efficiency Improvement Introduction Introduction Introduction of Energy Efficiency Improvement Introduction Introduction Introduction of Energy Efficiency Improvement Introduction Introduction Introduction of Energy Efficiency Improvement Introduction Int	105 106 107 108 109 110	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Thailand Phillippines	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772
13 2018 Myanmar JCM Model Froject Froject Froject Sharp Energy Solutions Corporation 11MW Solar Power Project in Savannakhet Province Renewable Energy 4,7	105 106 107 108 109 110	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Thailand Phillippines	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation Global Engineering Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Toyota Motor Corporation Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617
114 2018 Lao PDR JCM Model Project Project Project Tokyo Century Corporation 11MW Solar Power Project in Savannakhet Province Renewable Energy 4,7	105 106 107 108 109 110 111	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Thailand Philippines Indonesia	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772
115 2018 Indonesia JCM Model Project Tokyo Century Corporation Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Renewable Energy 29,7 17 2018 Thailand JCM Model Project Introduction of 0.8MW Solar Power System and High Efficiency Renewable Energy 29,7 18 2018 Thailand JCM Model Project Kanematsu KGK Corp. Introduction of 0.8MW Solar Power System and High Efficiency Renewable Energy 29,7 118 2018 Bangladesh ADB Power Grid Company of Bangladesh Ltd. Introduction of High Efficiency Transmission Line in South-West area Chetween Barisal and Gopalgam) of Bangladesh Ltd. Introduction of High Efficiency Renewable Energy 23,0 118 2018 Mongolia ADB Ministry of Energy Upscaling Renewable Energy Sector Project Renewable Energy 6,4 2018 2020 Vietnam JCM F-gas Project DOWA ECO-SYSTEM CO., LTD. Project on Introduction of Scheme for Fluorocarbons Recovery and Destruction Development of Collection Scheme and Introduction of Dedicated System for Destruction with Utilization of Existing Waste Incineration Plant F-gas Recovery and Destruction F-gas Recovery and Destruction G-2 2018 Mongolia JCM Model Project Saisan Co., Ltd. Fuel Conversion by Introduction of Lyed Fluorocarbons F-gas Recovery and Destruction G-2 2019 Philippines JCM Model Project Tokyo Century Corporation Introduction of 1MW Solar Power System on Supermarket Rooftop Renewable Energy Renewable Energy G-4 2019 Philippines JCM Model Project Tokyo Century Corporation Introduction of Biomass Boiler to Chemical Factory Renewable Energy G-4 2019 Thailand JCM Model Project Tokyo Moder Tokyota Motor Corporation Introduction of Symmy Solar Power System and High Efficiency Renewable Energy 19,5 2019 Thailand JCM Model Project Tokyota Motor Corporation Introduction of Symmy Project Tokyota Motor Corporation	105 106 107 108 109 110 111 112	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Thailand Philippines Indonesia Mexico	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849
2018 Thailand Tepla Corporation Japan Co.,Ltd. Introduction of Biomass Boiler to Cooking Oil Factory Renewable Energy 29,7	105 106 107 108 109 110 111 112 113	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar	Project JCM Model JCM Model JCM Model JCM Model Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Beer Factory	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/ Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849
117 2018 Thailand Project The Corporation Japan Co., Ltd. Introduction of Biomass Boiler to Cooking Oil Factory Renewable Energy 29,7 117 2018 Thailand JCM Model Project Kanematsu KGK Corp. Refrigerator to Food Factory Renewable Energy 5 118 2018 Bangladesh ADB Power Grid Company of Bangladesh Ltd. Company of Bangladesh Ltd. Company of Bangladesh Ltd. Company of Bangladesh Ltd. Substitution of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh Energy Efficiency Improvement 23,0 119 2018 Mongolia ADB Ministry of Energy Upscaling Renewable Energy Sector Project Renewable Energy 6,4 120 2018 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 5,2 121 2018 Mongolia JCM Model Project Saisan Co., Ltd. Fuel Conversion by Introduction of LPG Boilers to Beverage Factory Energy Efficiency Improvement 4,7 122 2019 Palau JCM Model Project Tokyo Century Corporation JCM Model Project Tokyo Century Corporation Development of Collection Scheme and Introduction of Dedicated Sharp Energy Solutions Corporation Introduction of LPG Boilers to Beverage Factory Renewable Energy 8 124 2019 Philippines JCM Model Project Tokyo Century Corporation Tokyo Century Corporation JCM Model Project Tokyo Century Corporation Introduction of Biomass Boiler to Chemical Factory Renewable Energy 12,0 125 2019 Vietnam JCM Model Project Toyota Motor Corporation Introduction of 37 MW Solar Power System and High Efficiency Renewable Energy 12,0 126 2019 Thailand JCM Model Project Toyota Model Project Toyota Motor Corporation Introduction of 37 MW Solar Power System and High Efficiency Renewable Energy 19,5 127 2019 Thailand JCM Model Project JCM Model Toyota Motor Corporation NIPPON STEEL ENGIN	105 106 107 108 109 110 111 112 113 114	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR	Project JCM Model JCM Model JCM Model Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of 6as 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 Beeer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/ Renewable Energy Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795
Refrigerator to Food Factory Renewable Energy	105 106 107 108 109 110 111 112 113 114 115	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of 6as 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 Beer Factory Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/ Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462
119 2018 Mongolia ADB Ministry of Energy Upscaling Renewable Energy Sector Project Renewable Energy 6,4 120 2018	105 106 107 108 109 110 111 112 113 114 115 116	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory	Transport Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759
2018 2018 2018 Mongolia ADB Ministry of Energy Upscaling Renewable Energy Sector Project Renewable Energy 6,4	105 106 107 108 109 110 111 112 113 114 115 116	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation TepIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of 6as 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 3.4MW 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 Beer Factory Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of O.8MW Solar Power System and High Efficiency Refrigerator to Food Factory	Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Energy Efficiency Improvement/ Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462
2020 Inaliand Project DOWA ECO-SYSTEM CO., LTD. Destruction with Utilization of Existing Waste Incineration Plant F-gas Recovery and Destruction 12,5	105 106 107 108 109 110 111 112 113 114 115 116 117	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand	Project JCM Model Project	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation Tokyo Century Corporation TEPIA Corporation Japan Co., Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh,	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Gas Co-generation System and Absorption Chiller to Fiber Factory 17.8MW Rooftop and Floating Solar Power System in Technical Center and Office Buildings Introduction of 4MW Rooftop Solar Power System in Tier 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Energy Efficiency Improvement/ Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759
2020 Inaliand Project DOWA ECO-SYSTEM CO., LTD. Destruction with Utilization of Existing Waste Incineration Plant F-gas Recovery and Destruction 12,5	105 106 107 108 109 110 111 112 113 114 115 116 117	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand Bangladesh	Project JCM Model Project ADB	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation Tokyo Century Corporation TEPIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of O.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh	Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Energy Efficiency Improvement/ Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500
2202 Vietnam Project Marduelli Corporation System for Destruction of Used Fluorocarbons Figs Recovery and Destruction 6,2	105 106 107 108 109 110 111 112 113 114 115 116 117 118	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand Thailand	Project JCM Model Project ADB	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation Tokyo Century Corporation TEPIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd. Ministry of Energy	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of O.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh Upscaling Renewable Energy Sector Project	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500 23,000 6,423
2019 Mongolia JCM Model Project System for Destriction of LPG Boilers to Beverage Factory Energy Efficiency Improvement 4,7	105 106 107 108 109 110 111 112 113 114 115 116 117 118	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand Thailand	Project JCM Model Project JCM Froject JCM	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation Tokyo Century Corporation TEPIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd. Ministry of Energy	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh Upscaling Renewable Energy Sector Project Project on Introduction of Scheme for Fluorocarbons Recovery and	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500 23,000
122 2019 Palau Project Salsal CO., Ltd. Fuel Conversion by Introduction of LPG Solies to Beverage Factory Energy Entirency Improvement 4,7	105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand Thailand Thailand Thailand Thailand Thailand Thailand Thailand Bangladesh Mongolia Thailand	Project JCM Model Project JCM F-gas Project JCM F-gas	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation TepIA Corporation Japan Co., Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd. Ministry of Energy DOWA ECO-SYSTEM CO., LTD.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of 6.8 So-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 3.4MW 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 Beer Factory 11MW Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh Upscaling Renewable Energy Sector Project Project on Introduction of Scheme for Fluorocarbons Recovery and Destruction with Utilization of Existing Waste Incineration Plant Development of Collection Scheme and Introduction of Dedicated	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Forgy Efficiency Improvement Renewable Energy Forgy Efficiency Improvement Renewable Energy Forgy Efficiency Improvement	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500 23,000 6,423
124 2019 Philippines 2019 Philippines 2019 Project 2019 Project 2019 Philippines 2019 Project 201	105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Bangladesh Mongolia Thailand Vietnam	Project JCM Model Project JCM Fogas JCM F-gas Project JCM F-gas Project JCM F-gas Project JCM F-gas Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation TePIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd. Ministry of Energy DOWA ECO-SYSTEM CO., LTD.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato 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 3.4 MW 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 Energy Efficient Distillation System to Tequila Plant Introduction of Biogas Boiler and Waste Heat Recovery System to Beer Factory 11MV Solar Power Project in Savannakhet Province Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalgan) of Bangladesh Upscaling Renewable Energy Sector Project Project on Introduction of Scheme for Fluorocarbons Recovery and Destruction with Utilization of Existing Waste Incineration Plant Development of Collection Scheme and Introduction of Dedicated System for Destruction of Used Fluorocarbons	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Fergas Recovery and Destruction F-gas Recovery and Destruction	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500 23,000 6,423 12,512 6,294
124 2019 Prinippines Project Tokyo Century Corporation Company C	105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Bangladesh Mongolia Thailand Vietnam Mongolia	Project JCM Model Project JCM F-gas Project JCM F-gas Project JCM Model JCM F-gas Project JCM Model	Otsuka Pharmaceutical Factory, Inc. Hokusan Co., Ltd. Sharp Energy Solutions Corporation Sharp Energy Solutions Corporation 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 Kirin Holdings Company, Limited Sharp Energy Solutions Corporation Tokyo Century Corporation Tokyo Century Corporation TEPIA Corporation Japan Co.,Ltd. Kanematsu KGK Corp. Power Grid Company of Bangladesh, Ltd. Ministry of Energy DOWA ECO-SYSTEM CO., LTD. Marubeni Corporation Saisan Co.,Ltd.	Manufacturing Factory1 Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang Introduction of 0.4MW Rooftop Solar Power System in Supermarket 30MW Solar Park Project in Guanajuato Introduction of 8.8MW Power Generation System by Waste Heat Recovery for Cement Plant Introduction of 6.8 SMW 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 Beer Factory Introduction of High Efficiency Injection Molding Machine to Plastic Parts Factory Introduction of Biomass Boiler to Cooking Oil Factory Introduction of O.8MW Solar Power System and High Efficiency Refrigerator to Food Factory Introduction of High Efficiency Transmission Line in South-West area (between Barisal and Gopalganj) of Bangladesh Upscaling Renewable Energy Sector Project Project on Introduction of Scheme for Fluorocarbons Recovery and Destruction with Utilization of Existing Waste Incineration Plant Development of Collection Scheme and Introduction of Dedicated System for Destruction of Used Fluorocarbons Fuel Conversion by Introduction of LPG Boilers to Beverage Factory	Renewable Energy Renewable Energy Renewable Energy Effective Use of Energy Energy Efficiency Improvement/ Effective Use of Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement/ Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement Renewable Energy Energy Efficiency Improvement/ Renewable Energy Forgy Efficiency Improvement Renewable Energy Forgas Recovery and Destruction Forgas Recovery and Destruction Energy Efficiency Improvement	207 1,067 285 31,782 19,209 16,158 7,621 1,617 2,772 3,849 1,493 3,820 4,795 4,462 29,759 500 23,000 6,423 12,512 6,294 4,783
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126 2019 Thailand JCM Model Project Toyota Motor Corporation Introduction of 37 MW Solar Power System and High Efficiency Energy Efficiency Improvement/ Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy Introduction of 37 MW Solar Power System and High Efficiency Improvement/ Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Furnace in Vehicle & Engine Factory Renewable Energy 19,5 Melting Factor Renewable Energy 19,5 Mel	105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123	2018 2018 2018 2018 2018 2018 2018 2018	Indonesia Indonesia Indonesia Palau Mexico Myanmar Thailand Thailand Philippines Indonesia Mexico Myanmar Lao PDR Indonesia Thailand Thailand Thailand Thailand Thailand Thailand Thailand Thailand Urienan Wongolia Palau	Project JCM Model	Otsuka Pharmaceutical Factory, Inc. 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Project Proj					Incorporated		3,	
170 2021 Indonesia Demail Project Proj	169	2021	Vietnam		Tokyu Corporation			
171 2021 Indonesia Project P	170	2024	Lan PDP		, ,	Efficiency LED Lighting with Dimming Function to Shopping Center	Energy Efficiency Improvement	732
Project Model Project Projec	110			JCM Model	Liberal Solution Co. Ltd.			
173 2021 Indonesia Project MWS-JAPAN Co. 2.3 MW Minl Hydro Power Plant Project in Melesom River, Lampung Renewable Energy 6,7	1 1			JCM Model Project	· ·	7MW Solar Power Project in Vientiane Province	Renewable Energy	3,888
174 2021 Chile JCM Model Project 2021 Chile 3021 Chile			Indonesia	JCM Model Project JCM Model Project	WWS-JAPAN Co.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province	Renewable Energy	3,888 20,307
Composition			Indonesia	JCM Model Project JCM Model Project JCM Model Project	WWS-JAPAN Co.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2	Renewable Energy Renewable Energy	3,888
Chile JCM Model Project Project Project Chile JCM Model JCM Model Project JCM Model JC	172	2021	Indonesia Indonesia	JCM Model Project JCM Model Project JCM Model Project JCM Model Project	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung	Renewable Energy Renewable Energy Energy Efficiency Improvement	3,888 20,307
Project Front Fr	172 173	2021 2021	Indonesia Indonesia Indonesia	JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy	3,888 20,307 9,330
The Mary Project of Thailand Description of High Efficiency Boiler, High Efficiency Chiller, and Project Introduction of High Efficiency Boiler, High Efficiency Chiller, and Description of High Efficiency Chiller, and Description Description of High Efficiency Chiller, and Description Description of High Efficiency Chiller, and Description Descript	172 173 174	2021 2021 2021	Indonesia Indonesia Indonesia Chile	JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787
Project Incorporated Solar PV System to Textile Factory and Food Factory Renewable Energy 1.75	172 173 174 175	2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile	JCM Model Project JCM Model JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193
179 2021 Inailand Project Incorporated System to Non-ferrous Metal Factory Renewable Energy Solution So	172 173 174 175 176	2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile Chile	JCM Model Project	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488
180 2021 Thailand Project Tokyo Century Corporation Eco Lease Scheme) Eco Lease Scheme Tokyo Century Corporation Tokyo Centu	172 173 174 175 176	2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile Chile Thailand	JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model Project	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488
Tokyo Century Corporation	172 173 174 175 176	2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile Chile Thailand	JCM Model Project	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company,	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488
181 2021	172 173 174 175 176 177	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand	JCM Model Project JCM Model JCM Mode	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme)	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488
2021 Vietnam JCM F-gas Project Proje	172 173 174 175 176 177 178	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand	JCM Model Project JCM Model JCM Model JCM Model JCM Model JCM Model JCM Model Project JCM Model JCM Model JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy Renewable Energy Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914
183 2022 Kenya JCM Model Project AIC Japan Co., Ltd. Introduction of 2.9MW Rooftop Solar Power System to Food Project AIC Japan Co., Ltd. Introduction of 2.9MW Rooftop Solar Power System to Hatchery, Meat Processing Facilities AIC Japan Co., Ltd. Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities Renewable Energy 1,7	172 173 174 175 176 177 178 179	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand	JCM Model Project	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603
184 2022 Kenya Project AAIC Japan Co., Ltd. Processing Facilities Project AAIC Japan Co., Ltd. Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities Renewable Energy 1,7	172 173 174 175 176 177 178 179 180	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Philippines	JCM Model Project JCM Froject	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion of	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52
Meat Processing and Battery Facilities Renewable Energy 1,7	172 173 174 175 176 177 178 179 180 181	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Thilippines Vietnam	JCM Model Project JCM Froject JCM Model Project JCM Froject JCM Froject JCM Froject JCM Froject JCM Froject	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation	ATWW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy F-gas Recovery and Destruction F-gas Recovery and Destruction	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967
186 2022 Vietnam DCM Model Project Kanematsu KGK Corp. 16MW Mini Hydro Power Plant Project in Binh Thuan Province Renewable Energy 16,5	172 173 174 175 176 177 178 179 180 181 182	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Thiland Thiland Thiland Thiland Thiland Thiland Philippines Vietnam Kenya	JCM Model Project JCM Froject JCM Froject JCM Froject JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd.	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (3CM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Food Processing Facilities	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy F-gas Recovery and Destruction F-gas Recovery and Destruction Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257
186 2022 Vietnam JCM Model Project JCM Model JCM Model Project JCM Model Project JCM Model JCM	172 173 174 175 176 177 178 179 180 181 182	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Thiland Thiland Thiland Thiland Thiland Thiland Philippines Vietnam Kenya	JCM Model Project JCM Fogas Project JCM Fogas Project JCM Model Project JCM Model Project JCM Fogas Project JCM Model Project JCM Model Project JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd.	ATWW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar Po System to Textile Factory and Food Factory Introduction of 2 MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Food Processing Facilities Introduction of 2.3MW Rooftop Solar Power System to Hatchery,	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy F-gas Recovery and Destruction F-gas Recovery and Destruction Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967
187 2022 Vietnam JCM Model Project Incorporated Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy Supply Project by 7.9MW Rooftop Solar Power System to Aluminum Renewable Energy Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy Introduction of 0.4MW Rooftop Solar Power System to Introduction of 0.4MW Rooftop Solar Power System and 2.2MW Rooftop Solar Power System to Introduction of 0.4MW Rooftop Solar Power System to Introduction of 0.4MW Rooftop Solar Power System and 2.2MW Rooftop Solar Power System to Introduction of 0.4MW Rooftop Solar Power System t	172 173 174 175 176 177 178 179 180 181 182 183	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thiland Thiland Thiland Chile Thailand Thiland Thiland Chile Chile Thailand Thailand Thailand Thiland	JCM Model Project JCM Froject JCM Froject JCM Model Project JCM F-gas Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd.	7MW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing Facilities	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy F-gas Recovery and Destruction F-gas Recovery and Destruction Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257
188 2022 Vietnam JCM Model Project Finance Co., Ltd. Introduction of 0.4MW Rooftop Solar Power System to Aluminum Renewable Energy 1	172 173 174 175 176 177 178 179 180 181 182 183 184	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thiland Thiland Wetnam Kenya Kenya Vietnam	JCM Model Project JCM Model JCM Model JCM Model JCM Model JCM Model Project JCM Model JCM Model Project JCM Model JCM Model Project JCM Model Roject JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. erex Co.,Ltd.	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2 13MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Food Processing Facilities Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Hau Giang Province	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy F-gas Recovery and Destruction F-gas Recovery and Destruction Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257
189 2022 Indonesia 100	172 173 174 175 176 177 178 179 180 181 182 183 184 186	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Philippines Vietnam Kenya Kenya Vietnam	JCM Model Project JCM Model JCM Model JCM Model Project JCM Model JCM Model Project JCM Model JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. erex Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company,	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.9MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Binh Thuan Province Energy Supply Project by 7.9MW Rooftop Solar Power System to	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814
190 2022 Thailand JCM Model The Kansai Electric Power Company, 102 2022 Thailand JCM Model The Kansai Electric Power Company, 102 2022 Thailand JCM Model The Kansai Electric Power Company, 103 104 104 105 1	172 173 174 175 176 177 178 179 180 181 182 183 184 185 186	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Wietnam Kenya Kenya Vietnam Vietnam Vietnam	JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company, Incorporated	ATMW Solar Power Project in Vientiane Province GMW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of 2MW Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 1.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.9MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Hau Giang Province Energy Supply Project by 7.9MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Aluminum	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814 16,910 2,668
Project Incorporated Power System to Tire Factory Renewable Energy 36,7	172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Wietnam Vietnam Vietnam Vietnam Vietnam	JCM Model Project JCM Fogas Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation MARIC Japan Co., Ltd. AAIC Japan Co., Ltd. CAIC Japan Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company, Incorporated	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province 6mergy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of Jaw Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of Jaw Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing Facilities Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Binh Thuan Province Energy Supply Project by 7.9MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of O.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of O.4MW Rooftop Solar Power System to Automotive and Garment Factories	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814 16,910 2,668 156
Project AGC III. to Flat Glass Factory Find Indianal JCM Model The Kansai Electric Power Company, Energy Supply Project by 4.0MW Rooftop Solar Power System to Renewable Energy 1.1	172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thiland Thilppines Vietnam Kenya Vietnam Vietnam Vietnam Vietnam Vietnam Indonesia	JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. erex Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company, Incorporated Sumitomo Mitsui Trust Panasonic Finance Co., Ltd.	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar Po System to Textile Factory and Food Factory Introduction of Jaw Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of O.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing Facilities Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Binh Thuan Province Energy Supply Project by 7.9MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 1.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 1.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 1.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 1.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 1.4MW Rooftop Solar Power System to Aluminum Wheel Manufacturing Factory (JCM Eco Lease Scheme) Introduction of 1.4MW Rooftop Solar Power System to Chemical Factory	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy Energy Efficiency Improvement/ Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814 16,910 2,668 156 1,652
102 Thailand JCM Model The Kansai Electric Power Company, Energy Supply Project by 4.0MW Rooftop Solar Power System to Renewable Energy	172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thiland Thilppines Vietnam Kenya Vietnam Vietnam Vietnam Vietnam Vietnam Indonesia	JCM Model Project JCM Fogas Project JCM Fogas Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company, Incorporated Sumitomo Mitsui Trust Panasonic Finance Co., Ltd. DIC Corporation	ATMW Solar Power Project in Vientiane Province 6MW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory Introduction of JaW Rooftop Solar Power System to Non-Ferrous Metal Factory Introduction of J.3MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Introduction of 0.13MW Solar Power System to Auto Parts Factory (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Hau Giang Province 16MW Mini Hydro Power Plant Project in Binh Thuan Province Energy Supply Project by 7.9MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 0.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Chemical Factory Introduction of Gone Power System to Automotive and Garment Factories Introduction of Gone Power System to Automotive and Garment Factories Introduction of One Project Introduction of Gone Project Introduction of Hig	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814 16,910 2,668 156
	172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189	2021 2021 2021 2021 2021 2021 2021 2021	Indonesia Indonesia Indonesia Indonesia Chile Chile Chile Thailand Thailand Thailand Thailand Wietnam Vietnam Vietnam Vietnam Vietnam Indonesia Thailand	JCM Model Project JCM Model	WWS-JAPAN Co. Otsuka Pharmaceutical Factory, Inc. WWS-JAPAN Co. Eurus Energy Holdings Corporation Eurus Energy Holdings Corporation FARMLAND Co., Ltd. The Kansai Electric Power Company, Incorporated The Kansai Electric Power Company, Incorporated Tokyo Century Corporation Tokyo Century Corporation Marubeni Corporation Marubeni Corporation AAIC Japan Co., Ltd. AAIC Japan Co., Ltd. Kanematsu KGK Corp. The Kansai Electric Power Company, Incorporated Sumitomo Mitsui Trust Panasonic Finance Co., Ltd. DIC Corporation The Kansai Electric Power Company, Incorporated	ATMW Solar Power Project in Vientiane Province GMW Mini Hydro Power Plant Project in Besay River, Lampung Province Energy Saving by Introducing High Efficiency Autoclave to Infusion Manufacturing Factory 2 2.3 MW Mini Hydro Power Plant Project in Melesom River, Lampung Province 9MW Solar Power Project in San Antonio, Valparaiso Region 9MW Solar Power Project in Yungay, Biobio Region 3MW Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar Power Project Utilizing Farmland in Maule Region Introduction of High Efficiency Boiler, High Efficiency Chiller, and Solar PV System to Textile Factory and Food Factory. Introduction of Jam Rooftop Solar Power System to Non-ferrous Metal Factory Introduction of 0.13MW Solar Power System to Food Factories (JCM Eco Lease Scheme) Development of a Fluorocarbon Collection and Destruction Model Project in Metro Manila, Philippines Utilizing Mixed Combustion Development of Fluorocarbons collection scheme and installation of mixed combustion decomposition facility in Vietnam Introduction of 2.9MW Rooftop Solar Power System to Hatchery, Meat Processing Facilities Introduction of 3.3MW Rooftop Solar Power System to Hatchery, Meat Processing and Battery Facilities 20MW Biomass Power Plant Project in Binh Thuan Province Energy Supply Project by 7.9MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Automotive and Garment Factories Introduction of 10.4MW Rooftop Solar Power System to Chemical Factory Introduction of Gas Co-generation System and 22MW Rooftop Solar Power System to Tire Factory Introduction of Osc Waste Heat Recovery Power Generation System to Flat Class's Factory	Renewable Energy Renewable Energy Energy Efficiency Improvement Renewable Energy	3,888 20,307 9,330 6,787 8,232 8,193 2,488 1,914 947 603 52 15,484 2,967 2,257 1,741 36,814 16,910 2,668 156

193	2022 Th	nailand	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
194	2022 Th	ailand	JCM Model	Marubeni Corporation	Energy Supply Project by 0.9MW Rooftop Solar Power System to	Renewable Energy	370
195		ilippines	Project JCM Model	JGC CORPORATION	Metal Recycling and Automotive Parts Factories 28MW Binary Power Generation Project at Mahanagdong	Renewable Energy	76,220
			Project JCM Model		Geothermal Power Plant		
196	2022 Phi	ilippines	Project	Toyota Tsusho Corporation	14.5MW Mini Hydro Power Plant Project in Siguil River in Mindanao	Renewable Energy	41,574
197	2022 Phi	ilippines	JCM Model Project	Marubeni Corporation	Energy Supply Project by 4.4MW Solar Power System to Ceramic Factory and Cement Plant	Renewable Energy	2,776
198	2022 Phi	nilippines	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	547
199	2022 Inc	donesia	JCM Model	Toyota Motor Corporation	Introduction of 5MW Solar Power System to Vehicle and Engine	Renewable Energy	3,815
200			Project JCM Model		Plants 6MW Solar Power Project Utilizing Farmland in Maule and Nuble		· ·
200	2022 Ch	ille	Project	FARMLAND Co., Ltd.	Region Introduction of 1.6MW Solar Power System to Plastic Bottles and	Renewable Energy	4,400
201	2022 Th	nailand	JCM Model Project	Tokyo Century Corporation	Cosmetics Factories (JCM Eco Lease Scheme)	Renewable Energy	595
202	2022 Vie	etnam	JCM Model Project	Marubeni Corporation	Introduction of 5.8MW Rooftop Solar Power System to Fastener Factories	Renewable Energy	1,436
203	2022 Inc	donesia	JCM Model	Alamport Inc.	Introduction of 3.1MW Rooftop Solar Power System to Fast-Moving	Renewable Energy	2,658
204			Project JCM Model		Consumer Goods and Printing Factories in Java Island Introduction of 2.1MW Solar Power System to Steel Wire Products		
	2022 Inc		Project JCM Model	Tokyo Century Corporation	and Aluminum Factories	Renewable Energy	1,746
205	2022 Ch	nile	Project	Eurus Energy Holdings Corporation	9MW Second Solar Power Project in Yungay, Biobio Region	Renewable Energy	8,342
206	2022 Ch	nile	JCM Model Project	Eurus Energy Holdings Corporation	9MW Solar Power Project in Teno, Maule Region	Renewable Energy	8,239
207	2022 Vie	etnam	JCM Model	Shizen Energy Inc.	40MW Onshore Wind Power Generation Project in Huong Hoa	Renewable Energy	35,344
208	2022 Vie	etnam	Project JCM Model	The Kansai Electric Power Company,	District, Quang Tri Province Energy Supply Project by 1.8MW Rooftop Solar Power System to	Renewable Energy	815
			Project JCM Model	Incorporated	Automotive Parts Factory and Construction Materials Factory Introduction of Amorphous High Efficiency Transformers in Power		
209	2022 Lac	io PDR	Project	Yuko-Keiso Co., Ltd.	Grid II	Energy Efficiency Improvement	700
210	2022 Phi	ilippines	JCM Model Project	JGC CORPORATION	5.6MW Geothermal Binary Power Generation Project in Northern Negros	Renewable Energy	9,727
211	2022 Mo	ongolia	JCM Model	Asian Gateway Corporation	15MW Solar Power Project in Erdene, Dornogovi Province	Renewable Energy	16,441
212	2022 Ke	enya	Project JCM Model	AAIC Japan Co., Ltd.	Introduction of 1.7MW Rooftop Solar Power System to Cold Storage	Renewable Energy	1,221
			Project JCM Model	The Kansai Electric Power Company,	Facility and Battery Case Factory Energy Supply Project by 0.8MW Rooftop Solar Power System to	2,	·
213	2022 Vie	etnam	Project	Incorporated	Chemical Factory	Renewable Energy	379
214	2022 Inc	donesia	JCM Model Project	SDG Impact Japan Inc.	3.5MW Mini Hydro Power Plant at Pungga River in North Sumatra	Renewable Energy	8,863
215	2022 Inc	donesia	JCM Model	Yuko-Keiso Co., Ltd.	Installation of Energy Saving Equipment and Solar Power System to	Energy Efficiency Improvement/	1,493
216			Project JCM Model		Complex Building in Jakarta	Renewable Energy	
		audi Arabia	Project JCM Model	Toyota Tsusho Corporation	100MW Solar Power Project in Wadi Ad Dawasir Region	Renewable Energy	145,373
217	2022 Ch	nile	Project	DAIICHI JITSUGYO CO., LTD.	28MW Solar Power Project Utilizing PMGD Scheme	Renewable Energy	21,240
218	2022 Ch	nile	JCM Model Project	Asian Gateway Corporation	Energy Supply Project by 2.0MW Rooftop Solar Power System to Industrial Plastic Plant in Renca, Santiago Metropolitan Region	Renewable Energy	1,180
219	2022 Ke	enya	UNIDO	FARMLAND Co., Ltd.	Introduction of 230kW Solar Power Plus Battery to Rose Farm	Renewable Energy	184
220			JCM Model	·	Introduction of 0.5MW Rooftop Solar Power System to Automotive		
	2023 Me	exico	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
221	2023 Phi	ilippines	Project	Global Engineering Co., Ltd.	Recovery for Cement Plant	Effective Use of Energy	21,244
222	2023 Phi	ilippines	JCM Model Project	Kyuden International Corporation	27MW Solar Power Project in Dagohoy, Bohol Island	Renewable Energy	20,564
223	2023 Phi	ilippines	JCM Model	Tokyo Century Corporation	Introduction of 1.2MW Rooftop Solar Power System to Electronic	Renewable Energy	697
		* *	Project JCM Model		Equipment Assembly Factory (JCM Eco Lease Scheme)		
224	2023 Inc	donesia	Project	AURA Green Energy Co.,Ltd	12MW Biomass Power Plant Project in Aceh Province, Sumatera	Renewable Energy	33,573
225	2023 Inc	donesia	JCM Model Project	AGC Inc.	Improvement of Combustion Method and Furnace Shapes in Flat Glass Production Melting Furnace	Energy Efficiency Improvement	5,747
226	2023 Inc	donesia	JCM Model Project	Alamport Inc.	Introduction of 3MW Rooftop Solar Power System to Paper Factory in Java Island	Renewable Energy	2,182
227	2023 Ch	nile	JCM Model	Farmland Co., Ltd.	26.3MW Solar Power and 48MWh Storage Battery Project Utilizing	Renewable Energy	21,324
			Project JCM Model		Farmland in the Metropolitan Area and O'Higgins Region Introduction of 294MWh BESS in Huatacondo PV Plant in Tarapaca		
228	2023 Ch	nile	Project	Sojitz Corporation	Region	Effective Use of Energy	26,412
229	2023 Phi	ilippines	JCM Model Project	Kanematsu Corporation	11.3MW Mini Hydro Power Plant in Tumauini	Renewable Energy	29,244
230	2023 Phi	ilippines	JCM Model Project	Kyuden International Corporation	10MW Solar Power Project in San Jose, Luzon Island	Renewable Energy	6,898
231	2023 Phi	ilippines	JCM Model	Tokyo Century Corporation	7MW Solar Power Project in Collaboration with Power-supply	Renewable Energy	5,735
		* *	Project JCM Model		Company 13.5MW Solar Power Project in Kebithigollewa, North Central		
232	2023 Sri	1 Lanka	Project JCM Model	Shibata Corporation Co., Ltd.	Province	Renewable Energy	6,511
233	2023 Vie	etnam	Project	erex Co.,Ltd.	50MW Biomass Power Project in Tuyen Quang Province	Renewable Energy	83,118
234	2023 Vie	etnam	JCM Model Project	erex Co.,Ltd.	50MW Biomass Power Project in Yen Bai Province	Renewable Energy	81,802
235	2023 Vie	etnam	JCM Model	The Kansai Electric Power Company,	Energy Supply Project by 15MW Rooftop Solar Power System to	Renewable Energy	5,514
			Project JCM Model	Incorporated Marubani Corporation	Factories Introduction of 4.1MW Rooftop Solar Power System to Medical		
236	2023 Vie		Project JCM Model	Marubeni Corporation	Equipment, Food, and Automobile Parts Factories Introduction of 1.9MW Rooftop Solar Power System to Textile and	Renewable Energy	1,477
237	2023 Vie	etnam	Project	Tokyo Century Corporation	Chemical Products Factories	Renewable Energy	739
238	2023 Vie	etnam	JCM Model Project	The Kansai Electric Power Company, Incorporated	Energy Supply Project by 1.25MW Rooftop Solar Power System to Plastics Factory	Renewable Energy	393
239				Eurus Energy Holdings Corporation	50MW Solar Power Project in Tozeur Region	Renewable Energy	48,188
	2023 Tui	ınisia	JCM Model				1
240			Project JCM Model	Furus Energy Holdings Corporation	50MW Solar Power Project in Sidi Rouzid Posico	Renewable Energy	47 242
240	2023 Tu	ınisia	Project JCM Model Project	Eurus Energy Holdings Corporation	50MW Solar Power Project in Sidi Bouzid Region	Renewable Energy	47,243
240 241		ınisia	Project JCM Model	PT Geo Dipa Energi	Patuha Unit-2 55MW Geothermal Power Generation Project	Renewable Energy Renewable Energy	47,243 264,200
	2023 Tu	inisia donesia	Project JCM Model Project				
241	2023 Tui 2023 Ind	unisia donesia aldives	Project JCM Model Project ADB	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable	Renewable Energy	264,200
241 242 243	2023 Tur 2023 Inc 2023 Ma 2023 Pal	donesia aldives	Project JCM Model Project ADB ADB ADB New	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind	Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098
241 242 243 244	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Mo	donesia aldives alau ongolia	Project JCM Model Project ADB ADB ADB New Technology	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler	Renewable Energy Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098 2,090
241 242 243	2023 Tur 2023 Inc 2023 Ma 2023 Pal	donesia aldives alau ongolia	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind	Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098
241 242 243 244	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Mo	donesia aldives alau ongolia	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model Project	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota	Renewable Energy Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098 2,090
241 242 243 244 247	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Mo 2023 Sri	donesia donesia aldives ilau ongolia i Lanka	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua	Renewable Energy Renewable Energy Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098 2,090 12,906
241 242 243 244 247 248 247	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Mo 2023 Sri 2023 Sri 2024 Ch	donesia aldives alau ongolia ri Lanka ri Lanka	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model Project JCM Model Project JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO.,	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969
241 242 243 244 247 248 247 248	2023 Tuli 2023 Inc 2023 Ma 2023 Pal 2023 Mo 2023 Sri 2023 Sri 2024 Ch	donesia aldives alau ongolia ri Lanka ri Lanka alile	Project JCM Model Project ADB ADB ADB ADB Vertachnology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (MDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD.	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429
241 242 243 244 247 248 247	2023 Tuli 2023 Inc 2023 Ma 2023 Pal 2023 Mo 2023 Sri 2023 Sri 2024 Ch	donesia aldives alau ongolia ri Lanka ri Lanka	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO.,	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969
241 242 243 244 247 248 247 248	2023 Tull 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th:	donesia aldives alau ongolia ri Lanka ri Lanka alile	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429
241 242 243 244 247 248 247 248 249	2023 Tull 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th:	unisia donesia aldives alau ongolia ti Lanka ti Lanka alile aailand ongolia	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company,	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859
241 242 243 244 247 248 247 248 249 250 251	2023 Tul 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th 2024 Mo 2024 Inc	unisia donesia aldives alau ongolia ti Lanka ti Lanka nile aailand ongolia donesia	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396
241 242 243 244 247 248 247 248 249 250 251 252	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th: 2024 Mo 2024 Inc 2024 Pal	unisia donesia aldives alau ongolia ii Lanka ii Lanka aile aailand aailand ongolia donesia	Project JCM Model Project ADB ADB New Technology JCM Model Project	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated SEED Okinawa LLC	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396 681
241 242 243 244 247 248 247 248 249 250 251	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th: 2024 Mo 2024 Inc 2024 Pal	unisia donesia aldives alau ongolia ti Lanka ti Lanka nile aailand ongolia donesia	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project New Technology New Technology	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel Demonstration Project of Perovskite Solar Cell System in Subtropical	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396
241 242 243 244 247 248 247 248 249 250 251 252	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th: 2024 Mo 2024 Inc 2024 Pal	unisia donesia aldives alau ongolia ii Lanka ii Lanka ii Lanka ongolia donesia alland ongolia donesia allau aniland	Project JCM Model Project ADB ADB ADB New Technology JCM Model Project New Technology JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated SeED Okinawa LLC Macnica, Inc. AGC Inc.	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel Demonstration Project of Perovskite Solar Cell System in Subtropical Region Energy Saving Project in the Automotive Glass Manufacturing Process	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396 681
241 242 243 244 247 248 247 248 249 250 251 252 253	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th: 2024 Mo 2024 Inc 2024 Pal 2024 Phi	unisia donesia aldives alalu ongolia ii Lanka ii Lanka iiile nailland ongolia donesia donesia allau donesia	Project JCM Model Project ADB ADB New Technology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated SeED Okinawa LLC Macnica, Inc. AGC Inc. The Kansai Electric Power Company,	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel Demonstration Project of Perovskite Solar Cell System in Subtropical Region Energy Saving Project in the Automotive Glass Manufacturing Process Introduction of 1.5MW Rooftop Solar Power System to Food and	Renewable Energy Energy Efficiency Improvement Renewable Energy Renewable Energy Renewable Energy Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396 681 506
241 242 243 244 247 248 247 248 255 255 255 244 255	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Mo 2023 Sri 2024 Ch 2024 Th: 2024 Mo 2024 Inc 2024 Pal 2024 Th: 2024 Inc 2024 Inc	unisia donesia aldives	Project JCM Model Project ADB ADB New Technology JCM Model Project JCM Model Project JCM Model JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated SeED Okinawa LLC Macnica, Inc. AGC Inc. The Kansai Electric Power Company, Incorporated	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel Demonstration Project of Perovskite Solar Cell System in Subtropical Region Energy Saving Project in the Automotive Glass Manufacturing Process Introduction of 1.5MW Rooftop Solar Power System to Food and Automotive Parts Factories	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396 681 506 1 10,715
241 242 243 244 247 248 247 248 249 250 251 252 253 254	2023 Tur 2023 Inc 2023 Ma 2023 Pal 2023 Sri 2023 Sri 2024 Ch 2024 Th 2024 Inc 2024 Inc 2024 Inc 2024 Inc 2024 Inc	unisia donesia aldives alalu ongolia ii Lanka ii Lanka iiile nailland ongolia donesia donesia allau donesia	Project JCM Model Project ADB ADB ADB ADB New Technology JCM Model Project JCM Model	PT Geo Dipa Energi Ministry of Environment, Climate Change and Technology, Maldives National Development Bank of Palau (NDBP) Overseas Environmental Cooperation Center, Japan Sharp Energy Solutions Corporation Asian Gateway Corporation Farmland Co., Ltd. NIPPON STEEL ENGINEERING CO., LTD. DAIKI ALUMINIUM INDUSTRY CO., LTD. Asian Gateway Corporation The Kansai Electric Power Company, Incorporated SeED Okinawa LLC Macnica, Inc. AGC Inc. The Kansai Electric Power Company,	Patuha Unit-2 55MW Geothermal Power Generation Project Accelerating Sustainable System Development Using Renewable Energy (ASSURE) Project Disaster Resilient Clean Energy Financing (DRCEF) Project Demonstration project for green hydrogen production by wind power generation and heat supply using hydrogen boiler 26MW ground mount solar power plants in Hambantota 10MW Solar Project in Mahiyanganaya 12MW Solar Power and 33MWh Storage Battery Project in Rancagua City Introduction of Biomass Co-generation System to Chemical Factory Productivity Improvement of Aluminium Ingots Using High Efficiency Furnace System 15MW Solar Power and 80MWh Storage Battery Project in Erdene, Dornogovi Province Introduction of 0.8MW Rooftop Solar Power System to Automotive Parts Factory Introduction of 0.6MW Solar Power and 0.3MWh Storage Battery to Resort Hotel Demonstration Project of Perovskite Solar Cell System in Subtropical Region Energy Saving Project in the Automotive Glass Manufacturing Process Introduction of 1.5MW Rooftop Solar Power System to Food and	Renewable Energy	264,200 4,711 3,098 2,090 12,906 5,969 9,692 48,429 3,859 16,396 681 506 1

258	2024	Philippines	JCM Model Project	TOKAI CORPORATION	4.5MW Mini Hydro Power Plant in Piapi River, Luzon	Renewable Energy	13,701
259	2024	Thailand	JCM Model Project	MinebeaMitsumi Inc.	104MW Solar Power and 129MWh Storage Battery Project in Bang Pa-in, Ayutthaya Province	Renewable Energy	43,577
260	2024	Thailand	JCM Model Project		48MW Solar Power and 60MWh Storage Battery Project in Lopburi Province	Renewable Energy	21,545
261	2024	Thailand	JCM Model Project	Tokyo Century Corporation	Introduction of Solar Power and Heat Battery to Packaging Factory	Renewable Energy	2,969
262	2024	Tunisia	JCM Model Project	Eurus Energy Holdings Corporation	100MW Solar Power Project in Sidi Bouzid Region	Renewable Energy	91,118
							Estimated GHG Reduction (tCO2/year)
	Amount						3,307,442