Press Release

July 30, 2025
Electric Power Development Co., Ltd.

MEL Commences Construction on Tomuan Hydroelectric Power Plant in Indonesia

—3rd Hydroelectric Project by PT Mulya Energi Lestari, a group company of J-POWER —

PT Mulya Energi Lestari (“MEL”), a group company of Electric Power Development Co., Ltd. (“J-POWER”, headquartered in Chuo-ku, Tokyo; President and CEO: Hitoshi Kanno), commenced construction of the Tomuan hydroelectric power plant on July, 2025.

Established in 2016, MEL is an operating company engaged in the development, construction, and operation of hydroelectric power plants.※1 J-POWER acquired 27.23% equity stake of MEL in November 2024. The Tomuan hydroelectric power plant is one of the six projects owned by MEL (one operational, two under construction, and three under development) and is a run-of-river power plant with an installed capacity of 14.6MW that will draw water from Tomuan River in the northeastern part of Lake Toba, located in the northern part of Sumatra, Indonesia. Construction of the plant will proceed with the aim of commercial operation by August 2027.

*1: November 13, 2024: Investment in Indonesian Hydroelectric Power Company PT Mulya Energi Lestari

As outlined in “J-POWER BLUE MISSION 2050”, a strategic initiative aimed at accelerating the development of global renewable energy and achieving carbon neutrality, J-POWER will continue to work with MEL to ensure the safe and stable operation of existing power plants and to steadily promote projects under construction and development while actively pursuing new projects. We will also strive to contribute to the expansion of renewable energy, the stable supply of electricity, and the reduction of environmental impact in Indonesia.

CG of the Tomuan Hydroelectric Power Plant

Construction Ceremony of Tomuan Hydroelectric Power Plant

Tomuan Hydroelectric Power Plant Overview

Location	Asahan Regency, North Sumatra Province, Indonesia
Power Output	14.6MW
Schedule	Start of Construction: July, 2025 Start of Commercial Operation (Expected): August, 2027

PT Mulya Energi Lestari Overview

Established	August, 2016
Head Office	Jakarta, Indonesia
Shareholders	Silver Moon Investment PTE. LTD. PT Sudi Mulya Lestari Orange Capital PTE. LTD. Alamport Renewables PTE.LTD. Air Indonesia Co., Ltd.
Business Description	Development, construction, and operation of hydroelectric power plants

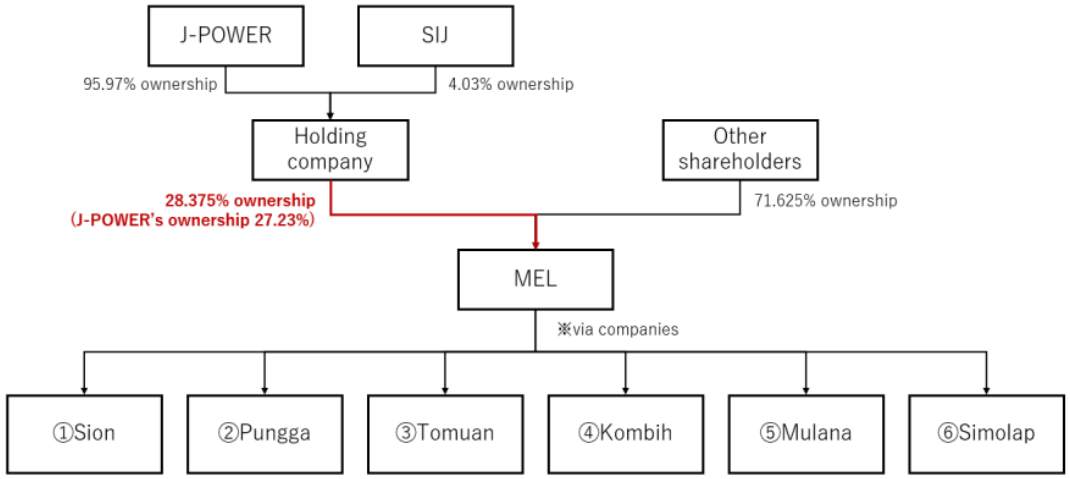
Air Indonesia Co., Ltd.

Established	October, 2024
Head Office	Japan
Shareholders	J-POWER 95.97% SIJ Climate LLC (100% Subsidiary of SDG Impact Japan Inc.) 4.03%
Business Description	Holding of MEL share, handling of JCM credits

Appendix 1

Business Overview

1. Project Participation Structure

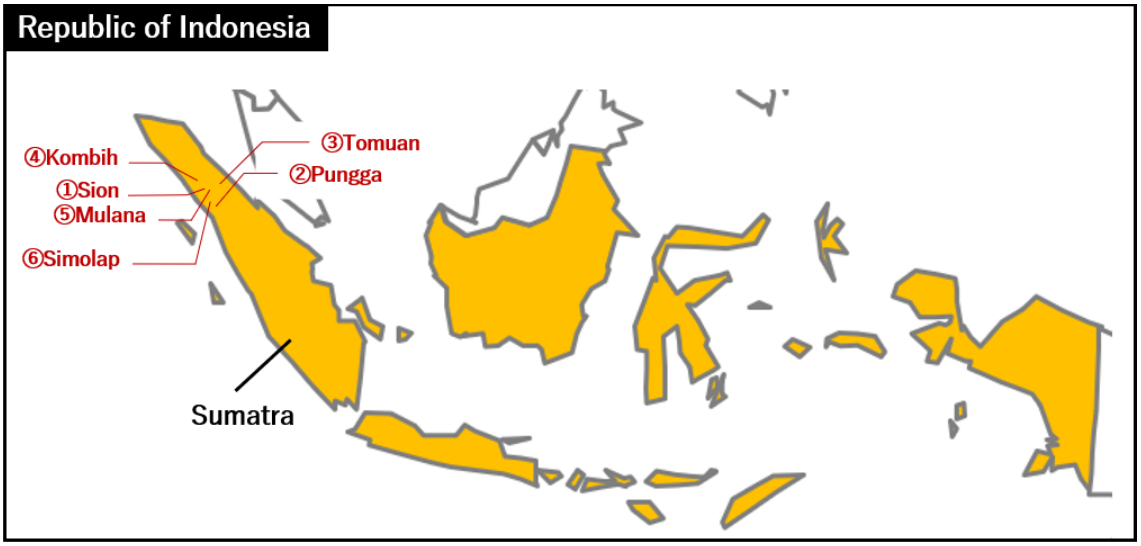


2. Project Overview

Project	①Sion	②Pungga	③Tomuan	④Kombih	⑤Mulana	⑥Simolap
Location	North Sumatra	North Sumatra	North Sumatra	North Sumatra	North Sumatra	North Sumatra
Status	Operating	Under Construction	Under Construction	Under Development	Under Development	Under Development
Start of Operations	August 2020	2025 Expected	2027 Expected	2027 Expected	2028 Expected	2028 Expected
Power Generation Method	Hydro (Run-of-River-System)	Hydro (Run-of-River-System)	Hydro (Run-of-River-System)	Hydro (Run-of-River-System)	Hydro (Run-of-River-System)	Hydro (Run-of-River-System)
Capacity	12.0MW	3.4MW	14.6MW	14.5MW	15.0MW	8.1MW
Buyer	PLN*	PLN*	PLN*	PLN* (Anticipated)	PLN* (Anticipated)	PLN* (Anticipated)
MEL's Share	51%	96.5%	92%	100%	70%	65%

* Abbreviation of PT Perusahaaan Listrik Negara, an Indonesian state-owned electric utility company.

3． Project Location Map



List of J-POWER's Overseas Renewabloe Energy IPP Projects

Appendix 2

(Currently Operating Projects)

Country Region	Project Name	Power Generation Method	Capacity (MW)	J-POWER Investment Ratio (%)	Owned Capacity (MW)
Thailand	GYG	Biomass (Rubber Wood Waste)	20	49	9.8
	Rooftop Solar (5 Projects)	Solar	6	60	3.4
China	Hangjiang (Xihe/Shuhe)	Hydro	450	27	121.5
	Gemeng	Wind, Solar, Hydro (Pumpued-Storage)	1465	7	102.6
Phillipines	Caliraya	Hydro	23	50	11.5
	Botocan	Hydro	21	50	10.5
	Kalayaan	Hydro (Pumped-Storage)	685	50	342.5
	Lake Mainit	Hydro	249	40	99.6
Australia	Kidston Stage 1	Solar	50	100	50
	Jemalong Solar	Solar	50	100	50
United Kingdom	Triton Knoll	Wind (Offshore)	857	25	214.3
Indonesia	Sion	Hydro (Run-of-River-System)	12	13.9	1.67
Total			3,887.6		1,015.6

(Projects Under Construction/Development)

Country Region	Project Name	Power Generation Method	Capacity (MW)	J-POWER Investment Ratio (%)	Owned Capacity (MW)
United States	Refugio	Solar	394	100.0	394
Australia	Kidston Stage-3 Wind	Wind (Onshore)	258	100.0	258
	K2-Hydro	Hydro (Pumped-Storage)	250	100.0	250
	Bulli Creek	Solar	775	100.0	775
Thailand	Rooftop Solar (GJP1) (9 Projects)	Solar	8.4	60.0	5.04
Phillipines	Bulanog Batang	Hydro	33.9	40.0	13.6
Indonesia	Pungga	Hydro (Run-of-River-System)	3.4	26.3	0.89
	Tomuan	Hydro (Run-of-River-System)	14.6	25.1	3.66
	Kombih	Hydro (Run-of-River-System)	14.5	27.2	3.94
	Mulana	Hydro (Run-of-River-System)	15	19.1	2.87
	Simolap	Hydro (Run-of-River-System)	8.1	17.7	1.43