

No.	Project	Country	Japanese Company	Company in AZEC Countries
1	APAC-wide GHG Accounting and Carbon Offsetting Collaboration Agreement	Australia	ASUENE	Tasman Environmental Markets
2	Hitachi Energy's HVDC technology to power Marinus Link, toward Australia's Net Zero ambitions	Australia	Hitachi Energy	Marinus Link
3	MOU with Northern Territory focusing on Natural Gas, Hydrogen, Ammonia and CCS	Australia	JOGMEC	Northern Territory Government, Australia
4	Heads of Agreement for investment and offtake from Murchison Green Hydrogen Project in Western Australia	Australia	Sumitomo Corporation	Murchison Hydrogen Renewables Pty Ltd
5	Joint Study Agreement for Pre-FEED Study on e-methane production in Cooper Basin	Australia	Tokyo Gas Osaka Gas Toho Gas	Santos Ltd
6	Cooperation agreement to promote GX management with GHG calculation	Indonesia	ASUENE	Teknopro
7	Digital Twin Based Assessment and Visualization of Environmental Footprint	Indonesia	Brownreverse(JGC Group)	PT PANCA AMARA UTAMA
8	Cooperation between Chubu Electric Power Co., Inc. and BP Berau Ltd. on international CCS hub & cluster model	Indonesia	Chubu Electric Power Co.	BP Berau Ltd.
9	Memorandum on the roadmap for CCO/SAF Projects derived from non-standard coconuts with the Indonesian National Research and Innovation Agency	Indonesia	Green Power Development Corporation of Japan	Indonesian National Research and Innovation Agency Indonesian ABE Corporation
10	MOU on cooperation for the CCO business for feed stock of SAF derived from Non-Standard Coconuts with the Central and Local Governments of Indonesia	Indonesia	Green Power Development Corporation of Japan	Ministry for Economic Affairs of Indonesia Government of South Sumatra IJBNet
11	MOU among PT PLN Indonesia Power, PT Pupuk Kujang and IHI to study green ammonia firing at Labuan Power Station	Indonesia	IHI	PT PLN Indonesia Power PT Pupuk Kujang
12	MOU between PT. PLN Nusantara Power and IHI for joint study of Decarbonization Roadmap	Indonesia	IHI	PT PLN Nusantara Power
13	MOU among 3 companies for Feasibility Study for development of CCGT Power Plant in Indonesia	Indonesia	Itochu Corporation J-POWER	PT Adaro Power
14	Protocol with PT PLN (Persero)	Indonesia	JBIC	PT. PLN
15	MOU between JERA and PLN EPI on LNG Value Chain Collaboration	Indonesia	JERA	PLN EPI
16	Joint Study Agreement for Implementing Inter-Well CO2 Injection Test in Sukowati Field in Indonesia	Indonesia	JOGMEC JAPEX	PT Pertamina PT Pertamina EP
17	Joint Study Agreement for Methane emission measurement in Donggi-Matindok field and JOB Tomori field in Indonesia	Indonesia	JOGMEC	PT Pertamina PT Pertamina EP JOB Tomori
18	Memorandum of Cooperation between MEMR, BRIN, IFHE, and JICA for partnership towards promoting Hydrogen and Ammonia Development	Indonesia	JICA	MEMR BRIN IFHE
19	Letter of Intent between Pertamina and JICA for partnership towards promoting energy transition in Indonesia	Indonesia	JICA	PT Pertamina
20	JDSA for a feasibility study between PT PLN Indonesia Power and JPOWER for the project to convert existing coal-fired power plant to CCGT	Indonesia	J-POWER	PLN Indonesia Power (PLN IP)
21	JDSA for Detail Study of Hybrid Power Plant : Solar PV + Biomass + BESS + Energy Management System in North Kalimantan	Indonesia	KYUDENKO CORPORATION	PLN Indonesia Power (PLN IP)
22	Efforts Towards Decarbonization and Low-Carbon Industrial Heat Demand in Indonesia	Indonesia	LNG Japan Corporation Toho Gas Co., Ltd.	PT Bayu Buana Gemilang
23	Joint Study Agreement ("JSA") for the Implementation of BECCS Project in South Sumatra, Indonesia	Indonesia	Marubeni JAPEX	PT Pertamina PT Pertamina Hulu Energi
24	Memorandum of Cooperation between the MEMR of the Republic of Indonesia and the METI of Japan on the Energy Sector	Indonesia	METI	MEMR
25	Memorandum of understanding with the Ministry of Energy and Mineral Resources in the decarbonization of the energy sector	Indonesia	NEDO	MEMR
26	PT Pertamina and NEXI sign MOU for cooperation	Indonesia	NEXI	PT Pertamina
27	NEXI signs MOU with PT Pertamina Geothermal Energy	Indonesia	NEXI	Pertamina Geothermal Energy 株式会社 (PGE)
28	MoU with Indonesian State-Owned and Subsidiary of Pertamina for Cooperation in Liquefied CO2 Business	Indonesia	Nippon Yusen Kabushiki Kaisha	PT PERTAMINA INTERNATIONAL SHIPPING
29	MoU for a project which PT Santomo Biomass Indonesia supply PKS, and PT Santomo Resources Indonesia provide necessary gas to PT ATP Bio Indonesia plant in West Kalimantan	Indonesia	PT Santomo Resources Indonesia. PT Santomo Biomass Indonesia.	PT. ATP Bio Indonesia
30	MoU for the construction of a wood pellet factory planned to be built inside the sawmill area in East Java which will use the wood wastes generated directly from the sawmill	Indonesia	PT Santomo Biomass Indonesia.	PT Seng Fong Moulding Perkasa
31	MOU on Co-Study of EV Society	Indonesia	PT Santomo Green Power Management.	Universitas Hasanuddin
32	MOU between SHI & PT.PLN Nusantara Power on conversion from coal to biomass	Indonesia	Sumitomo Heavy Industries, Ltd.	PT. PLN Nusantara Power(PNP)
33	MOU regarding cooperation to support the development of LNG and e-methane VC	Indonesia	Tokyo Gas Asia	PT PLN EPI
34	Strategic Technology Partnership between PT PLN Nusantara Power ("PLN-NP") and Toshiba Energy Systems & Solutions Corporation ("TESS") for introducing Carbon Capture technology to PLN-NP power generation assets	Indonesia	Toshiba Energy Systems & Solutions Corporation	PT PLN Nusantara Power
35	Joint Development Agreement(JDA) for Green Ammonia Initiative from Aceh(GAIA) by Pupuk Indonesia(PIHC), ITOCHU and TOYO	Indonesia	Toyo Engineering Itochu Corporation	PT Pupuk Indonesia
36	MoU for Joint Study on the Opportunity of Developing Full Potential of Geothermal Energy between PT Medco Power Indonesia (MPI) and TOYO Engineering Corporation (TOYO)	Indonesia	Toyo Engineering	PT Medco Power Indonesia
37	Letter of Intent (LoI) between The Survey and Testing Center for Electricity, New, Renewable Energy and Energy Conservation of The Ministry of Energy and Mineral Resources (BBSP KEBTKE) and TOYO Engineering Corp. (TOYO)	Indonesia	Toyo Engineering	MEMR

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38	MOU for joint study and/or project development of Carbon Neutral Fuel Supply between PT Pertamina (Persero) and PT Toyota Tsusho Indonesia	Indonesia	Toyota Tsusho Indonesia	PT Pertamina
39	Memorandum of understanding on collaboration between Zeroboard (Japan) /PT. Megalopolis Manunggal Industrial Development (Indonesia) / PT KDDI INDONESIA (Indonesia) / KAMAR DAGANG DAN INDUSTRI INDONESIA (Indonesia)	Indonesia	Zeroboard	PT. Megalopolis Manunggal Industrial Development PT KDDI INDONESIA KAMAR DAGANG DAN INDUSTRI INDONESIA
40	ESG Promotion Collaboration in Sarawak, Malaysia	Malaysia	ASUENE	Dasar Consulting Sdn
41	Cooperation agreement on support for ESG management of local companies	Malaysia	ASUENE	Mitsusho
42	Collaboration agreements in decarbonization solutions	Malaysia	ASUENE	Maqo Solar
43	Collaboration to Accelerate Development of Sustainable Aviation Fuel for the Aviation Industry	Malaysia	Idemitsu International	Petronas
44	Evaluation and exploration of climate abatement projects within and outside Malaysia	Malaysia	Idemitsu International (Asia)	PETCO TRADING LABUAN COMPANY LTD
45	JAPEX, JGC, and "K" LINE Sign a Storage Site Agreement(SSA) with PETRONAS and PETROS for the CCS Project in Malaysia	Malaysia	JAPEX JGC K-Line	PETRONAS CCS Ventures(PCCSV) PETROS
46	Memorandum of Understanding (MOU) for Feasibility Study on e-methane production in Sarawak, Malaysia	Malaysia	Sumitomo Corporation Tokyo Gas	PPETRONAS Global Technical Solutions Sdn. Bhd.
47	MOU for Energy Transition in State of Sarawak between Sarawak Invest and Toyo Engineering Corporation	Malaysia	Toyo Engineering	InvestSarawak
48	MOU for AZEC promotion in the Philippines	Philippines	JBIC	San Miguel
49	Mizuho Bank and Ayala Group: Financial / Non-financial Assistance to De-carbonization	Philippines	Mizuho Bank	Ayala Group
50	Business cooperation agreement on ESG management support for SMEs	Singapore	ASUENE	Singapore Manufacturing Federation
51	MOC on Carbon Capture Storage(CCS) between METI and MTI	Singapore	METI	MTI
52	MOU between Maritime and Port Authority of Singapore and NYK Line to advance maritime sustainability	Singapore	Nippon Yusen Kabushiki Kaisha	Maritime & Port Authority of Singapore
53	Agreement to collaborate on promoting GHG accounting for local companies	Thailand	ASUENE	Green Frog Innobation
54	MOU between EGAT and IHI on collaboration for biomass fuel production and utilization	Thailand	IHI	Electricity Generating Authority of Thailand
55	RD for THE PROJECT FOR PROMOTION OF ENERGY EFFICIENCY BY INTRODUCING ZERO ENERGY BUILDING (ZEB)/ZERO ENERGY HOUSE (ZEH) AND HEAT PUMPS IN THAILAND between JICA and DEDE	Thailand	JICA	DEDE (Department of Alternative Energy Development and Efficiency)
56	MOU on Gas Turbine Hydrogen Co-firing Technology between EGAT and Mitsubishi Heavy Industries, Ltd.	Thailand	Mitsubishi Heavy Industries, Ltd.	Electricity Generating Authority of Thailand
57	LOI agreement regarding cooperation in Home IoT demonstration research with DEDE, Ministry of Energy of Thailand	Thailand	NEDO	D E D E (Department of Alternative Energy Development and Efficiency)
58	Comprehensive LOI agreement with the Ministry of Energy of Thailand	Thailand	NEDO	Ministry of Energy of the Kingdom of Thailand
59	Zeroboard /Banpu NEXT MOU	Thailand	Zeroboard	Banpu NEXT Co., Ltd.
60	Zeroboard / FDI Group MOU	Thailand	Zeroboard	FDI Group
61	MOU on Partnership for Carbon Credit Business Development in Vietnam	Vietnam	ASUENE	FPT Vietnam Carbon EX
62	Marubeni-Vin Fast MOU to Repurpose Used EV Batteries in Circular Economy	Vietnam	Marubeni	VinFast
63	MOU for decarbonization/energy management cooperation among Sumitomo Corporation (SC), Thang Long Industrial Park (TLIP), North Hanoi Smart City (NHSC) and BRG Group	Vietnam	Sumitomo Corporation	BRG Group. Thang Long Industrial Park Corporation. North Hanoi Smart City Development Investment JSC.
64	Strategic partnership for accelerate green energy development in Vietnam	Vietnam	Sustech	Sun Group
65	MOU for Development of Nearshore Wind Power Project in Tra Vinh Province by TTVN, TTP and Tokyo Gas	Vietnam	Tokyo Gas	Truong Thanh Viet Nam Group ("TTVN") Truong Thanh Energy("TTP")
66	Zeroboard (Japan) / New Land Vietnam Japan Long An(Vietnam) MOU	Vietnam	Zeroboard	New Land Vietnam Japan Long An
67	MOU for Vietnam-Singapore Link	N.A.	Japan Interconnector	Frontier Power Singapore Enterprize Energy Pte. Verdana
68	MOC among METI, ADB, and ERIA on Technology and Transition Finance for Practical Energy Transition in Asia	International Organizations	METI	ADB ERIA