







# LIST OF WINNERS OF THE ASEAN ENERGY AWARDS 2024

## ASEAN Best Practices for Energy Efficient Buildings (EEB) Awards

Energy Efficienct Building Awards		
	Winner	UOB Plaza 1 Kuala Lumpur - UOB Properties (KL) Berhad - Malaysia
	Winner	IOI City Mall Phase 2 - IOI Properties Group Bhd - Malaysia
New and Existing Building	1 <sup>st</sup> Runner up	Wisma Barito Pacific 2 - PT. Griya Idola - Indonesia
	2 <sup>nd</sup> Runner up	SM City Butuan - SM Prime Holdings, Inc - Philippines
	Winner	Mall Ratu Indah - PT Kalla Property - Indonesia
	Winner	Grand Prix International Public Company Limited - Grand Prix International Public Company Limited - Thailand
Retrofitted Building	1 <sup>st</sup> Runner up	Telkom Regional VII KTI  – Telkom Property - Indonesia
	2 <sup>nd</sup> Runner Up	Thong Chai Building - Singapore Thong Chai Medical Institution - Singapore
	Winner	PETRONAS Leadership Centre - Malaysia
Tropical Building	1 <sup>st</sup> Runner up	Siriwitthayalak Building - Faculty of Learning Sciences and Education, Thammsat University - Thailand
	2 <sup>nd</sup> Runner up	Food Junction - PT. Pakuwon Jati, Tbk - Indonesia
Special Submission – Appropriate technology	Winner	Automatic Remote Chiller Cleaning System with IOT - Ball Technic Company Limited - Thailand



















Special Submission - Cutting Edge Technology	Winner	Delta InfraSuite Data Center Solution - Delta Electronics Public Company Limited - Thailand
Special Submission – Zero energy Building	Winner	SDC Greenest Plan Singapore Discovery Centre (SDC) - Defence Collective Singapore - Singapore

#### **ASEAN Best Practices for Green Buildings (GB) Awards** II.

Energy Efficient Building Awards		
	Winner	United Tractors Head Office - PT United Tractors Tbk - Indonesia
Large Building	1 <sup>st</sup> Runner Up	Parcel F, Government Complex, Putrajaya - Bahagian Pengurusan Hartanah, Jabatan Perdana Menteri - Malaysia
	2 <sup>nd</sup> Runner up	Central Korat (CPN-NKM) - CPN Korat Company Limited - Thailand
Small and Medium Building	Winner	Keppel Infrastructure @ Changi - Keppel EaaS Pte Ltd - Singapore
	Winner	IOI Galleria – IOI Properties - Malaysia
Residential Building	Winner	Hydroponic House - Malaysia

## ASEAN Best Practices for Energy Management (EM) in Buildings and III. **Industries Award**

Energy Management in Buildings and Industries Awards		
Small and Medium Building	Winner	Hospital Hulu Terengganu - Ministry of Health of Malaysia - Malaysia

















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	1 <sup>st</sup> Runner up	Ditjen Minerba - Directorate General of Mineral and Coal - Indonesia
	2 <sup>nd</sup> Runner up	Ayala Malls Vertis North Retail 1 - Ayala Land Malls Inc - Philippines
	Winner	Sustainable Development Goal In UTeM: Sustainable Energy Management System - Universiti Teknikal Malaysia Melaka (UTeM) - Malaysia
Large Building	1 <sup>st</sup> Runner Up	Energy Complex Leader in Green Environmental Friendly and Energy Efficiency Technology - Energy Complex - Thailand
	2 <sup>nd</sup> Runner Up	Energy Management Program in Hospital Melaka, Melaka, Malaysia - Medivest Sdn Bhd - Malaysia
	Winner	Green Product Through Energy Efficiency in Production Area - PT Adis Dimension Footwear - Indonesia
Small and Medium Industries	1 <sup>st</sup> Runner Up	Energy Management, Optimization, and Sustainable Improvement in Small and Medium Industry - SMART Modular Technologies - Malaysia
	2 <sup>nd</sup> Runner Up	Indah Water Konsortium Sdn. Bhd Malaysia
Large Industry	Winner	Mitsubishi Electric Consumer Products (Thailand) Co., Ltd, Chonburi, Thailand Mitsubishi Electric Consumer Products (Thailand) Company Limited - Thailand
	1 <sup>st</sup> Runne Up	Beiersdorf (Thailand) Co., Ltd Beiersdorf Thailand - Thailand



















	2 <sup>nd</sup> Runner Up	PT PLN Indonesia Power Priok PGU - Indonesia
Special Submission	Winner	- Energy Efficiency Improvement by Implementation LOTION (Load Priority Selection) in PT. Pertamina EP - PT. Pertamina EP Cepu - Indonesia
	Winner	User Side Energy Saving Collaboration and Energy Visualization by Smart Energy Mobile Car - Siam DENSO Manufacturing Co.,Ltd - Thailand

### **ASEAN Renewable Energy Project Awards 2024** IV.

ASEAN Renewable Energy Project Awards 2024		
Off Grid Power	Winner	Rai Ruen Rom: Sustainable Living Learning Center and Off-Grid Organic Farm – Rai Ruen Rom - Thailand
	1 <sup>st</sup> Runner Up	Centralized Off-Grif Photovoltaic Design & Knowledge Transfer Program at Kg. Orang Asli Pucur, Kluang Johor – Universiti Teknologi Malaysia – Malaysia
	2 <sup>nd</sup> Runner Up	Power generation using biogas produced from chicken manure: CPF Wangthong Complex Farm – Charoen Pokphand Foods Public Company Limited – Thailand
	Winner	The Canaya Geothermal Coffee – PT. Pertamina Geothermal Energy (PGE) Tbk. Area Kamojang – Indonesia
Off Grid Thermal	1 <sup>st</sup> Runner Up	Renewable heat production from biogas using distillery slop wastewater as a feedstock – Thai Beverage Energy Co., Ltd. – Thailand
	2 <sup>nd</sup> Runner Up	Utilization of Biogas Generated from distillery –





















		Thai Beverage Energy Co., Ltd. – Thailand
On Grid: Local Grid	Winner	PLN IP UBP Bali's Solar Hybrid Power Plant Transition to Dedieselization in Nusa Penida Island – PT PLN INDONESIA POWER UBP BALI – Indonesia
	1 <sup>st</sup> Runner Up	Ban Doi Kaew: Social Enterprise for the unelectrified Area – Enterprise Community Energy Foundation (ECEF) – Thailand
	2 <sup>nd</sup> Runner Up	Pembangkit Listrik Tenaga Biogas (PLTBg) Sei Mangkei/ Biogas Power Plant Sei Mangkei – PT Pertamina Power Indonesia – Indonesia
	Winner	Bangsawan Green Biomass Power Plant – Thai Solar Energy Public Company Limited – Thailand
On Grid: National Grid	1 <sup>st</sup> Runner Up	Pedas Besai – PT PLN Nusantara Power UP Bandar Lampung – Indonesia
	2 <sup>nd</sup> Runner Up	Feed in Tariff Electrification via Renewable Energy Sourcing from Palm Oil Mill Effluent at Kempas Biogas Power Plant for Environmental Sustainability – Sime Darby Plantation Renewable Energy Sdn Bhd – Malaysia
CHP- Generation	Winner	Implementation of Biogas Cofiring in Biomass Cogeneration Power Plant at Sei Tapung Palm Oil Mill – PT Perkebunan Nusantara IV – Indonesia
	1 <sup>st</sup> Runner Up	A Bagasse Combined Heat and Power Plant for Producing, Using, and Selling Sustainable Clean Energy – Kanchanaburi Bio- Energy Co., Ltd. – Thailand
	2 <sup>nd</sup> Runner Up	Utilization of Biogas from Manure Wastewater for Power and Heat Generation: Sun Group (Thailand) Co.,



















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		Ltd. – Sun Group (Thailand) Co., Ltd. – Thailand
Biofuel Awards	Winner	Production of the Synthesized Biofuel using various types of waste oil – EA Bio Innovation Co., Ltd – Thailand
	1 <sup>st</sup> Runner Up	Production of Refuse Derived Fuel (RDF) from municipal solid waste, Nadi Project – TPI Polene Power Public Company Limited – Thailand
	2 <sup>nd</sup> Runner Up	CFPP (Coal-Fired Power Plant) Air Anyir Bangka 2x30 MW Conversion to MFPP (Multi-Fuel Power Plant) Using Wood Chip and Palm Kernel Shell – PT PLN Nusantara Power – Indonesia

### ٧. **Individual Excellence**

	Winners	
Indonesia	Prof. Ir. Tutuka Ariadji, M.Sc., Ph.D.	Former Director General of Oil and Gas and Focal Point for TAGP on 2020-2024
Indonesia	Suryani	Former Assistant Deputy Director for Electricity Cooperation 2004-2013
Indonesia	Dr. Hery Haerudin	Former Chair of ASCOPE Secretariat for Indonesia on 2020-2024
Indonesia	Cecilya Malik	Former Researcher for Energy Policy and Planning in Indonesia and ASEAN
Myanmar	Than Zaw	Former Permanent Secretary and SOE Leader of Ministry of Energy
Philippines	Patrick Aquino, CESO III	Director of Energy Utilization Management Bureau, Department of Energy
Thailand	Weerawat Chantanakome	Former Executive Director, ASEAN Centre for Energy



















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Thailand	Wuttipong Kongphetsak	Former Focal Point for AFOC, Ministry of Energy
Thailand	Manthaana Fookul	Former Chief, Public Relation, Ministry of Energy
Thailand	Nutawut Polprasert	Former Chairperson of JOC between EGAT-TNB and EGAT-Lao PDR
Thailand	Noppadol Pinsupa	Former Senior Executive Vice President, Gas Business Unit, PTT Public Company Limited
Indonesia	Dr. Nuki Agya Utama	Former Executive Director of ASEAN Centre for Energy
Malaysia	Tharmapalan A/L Kasipillai (Dharma)	Former Focal Person for HAPUA Working Group 2
Viet Nam	Dr. Tran Hong Nam	President & CEO of PetroVietnam Exploration Production Corporation and ASCOPE Secretary-in- Charge







