



APPRECIATION EVENT TO HONOUR WINNERS OF THE NATIONAL ENERGY AWARDS 2020 (NEA 2020) AND ASEAN ENERGY AWARDS 2020 (AEA 2020)

KUALA LUMPUR, 5 April- The National Energy Awards or NEA recognizes the outstanding achievements and best practices of the public and private sectors in driving the country's sustainable energy agenda. Inaugurated in 2018, NEA is part of the government's effort in promoting Energy Efficiency and Renewable Energy. The winners of NEA 2020 were announced on 18 November 2020, comprising 30 winners and runners-up from various categories. The NEA winners then represented Malaysia at the ASEAN Energy Awards (AEA) 2020, in which 15 companies won in various categories.

YB Datuk Seri Dr. Shamsul Anuar bin Haji Nasarah, the Minister of Energy and Natural Resources hosted a special event today to celebrate the success of these local companies. In his opening remarks, the Minister hoped that NEA will continue to be a catalyst for the adoption and implementation of Energy Efficiency and Renewable Energy practices. He expressed his wish to see NEA attracting more participation in future and new categories to be introduced to encourage more industry players to implement Energy Efficiency and Renewable Energy initiatives to be benefitted by people from all walks of life.

He also reiterated the Malaysian electricity supply industry's commitment to honour Malaysia's pledge to reduce its greenhouse gas emission by reducing its carbon intensity to 45% in 2025 and 60% in 2035 against the 2005 levels. In this regards, the Minister stated that Malaysia's renewable energy target in 2025 is set at 31%. For Peninsular Malaysia, the renewable energy capacity is expected to reach 8,531MW with 4,474MW coming from solar. He also stressed the importance of balancing the elements of reliability, sustainability and affordability in planning for the

nation's electricity supply to ensure that the cost of supplying electricity is equitably shared by every segment of society.

The Minister's statement was in response to the solar industry players' request for the Ministry to increase solar generation in the country's electricity mix. The current reserve margin of 38.5% is one of the factors which was highlighted by the Minister which will have an impact on solar development in this country. The integration costs of solar into the electricity supply system is also a factor which has to be considered as it will have an impact on the electricity tariffs.

Despite the challenges faced by the electricity supply industry in transitioning to a lower carbon pathway, the Malaysia Electricity Supply Industry has been able to provide reliable electricity supply to its customers with affordable tariffs and ranked 4th in the World Bank's Doing Business Index for Ease of Getting Electricity 2020. Malaysia will continue its pursuit to transition its power sector based on its system readiness, grid capability and people's affordability supported by advancement in technology in ensuring an equitable and smoother transition.

The Minister concluded that since 2018, the NEA has recorded an impressive increase in the number of entries received each year. At the initial stage, a total of 73 entries were received, 77 entries in 2019 and 110 entries in 2020. The increasing trend of participation within 3 years shows that more organisations or business entities have incorporated energy sustainability elements in their daily operations as their commitment to reduce their carbon footprint.

The list of winners for National Energy Awards (NEA) 2020 and the ASEAN Energy Awards (AEA) 2020 is as in Appendix of this press release.

YB DATUK SERI DR. SHAMSUL ANUAR BIN HAJI NASARAH
MENTERI TENAGA DAN SUMBER ASLI

5 APRIL 2021

Unit Komunikasi Korporat | Kementerian Tenaga dan Sumber Asli

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NATIONAL ENERGY AWARDS 2020 WINNERS

CATEGORY 1: ENERGY EFFICIENCY		
Sub-category	Winners	Runner-up
Energy Management		
Energy Management (Large Building)	Menara Korporat Persada PLUS	Menara TM
Energy Management (Small Building)	TM Node Skuda i Johor	No Winners
Energy Management (Large Industry)	Top Glove F29	No Winners
Energy Efficiency Buildings		
Green Building (Large)	Menara KEN	LCDA Tower
Green Building (Small)	PAM Centre	Honda BHS Auto Showroom and Care Centre
Retrofitted Building	Menara Weld and the Weld Shopping Centre	Angsana Johor Bharu Mall
EE Designed Building	LCDA Tower	IKEA Tebrau
Merit Awards Green Building (Small & Medium)	Wisma REHDA	

CATEGORY 2: RENEWABLE ENERGY		
Sub-category	Winners	Runners-up
On – Grid (National Grid)	Concord Green Energy Sdn Bhd	Amcorp Power Sdn Bhd
On – Grid (Local Grid)	Sime Darby Plantation Berhad	No Winners
Off – Grid (Power)	Sarawak Energy Berhad	Universiti Teknologi Malaysia
Off – Grid (Thermal)	No Winners	Hospital Sg. Buloh
Biofuel	UKM - YSD Chair for Sustainable Development	No Winners
Cogeneration	FGV Palm Industries Sdn Bhd	No Winners

CATEGORY 3: SPECIAL AWARDS	
Sub-category	Winners
Special Awards – Institute of Higher Learning	
	Multimedia University, Melaka
	Sunway University
Special Awards – Energy Performance Contracting (EPC)	
	Owner: Politeknik Merlimau Campus ESCO: Taiace Engineering Sdn Bhd
	Owner: TM Node Bandar Tun Razak – Telekom Malaysia Berhad ESCO: Lotus West Sdn. Bhd.
	Owner: International Islamic University Malaysia, Gombak Campus ESCO: Cenergi EE Sdn Bhd
Special Awards – Sustainable Energy Financing	
Conventional Financing	UOB Bank
	OCBC Bank
Islamic Financing	Affin Islamic
	Maybank Islamic
Development Financing Institutions & Others	Malaysia Debt Ventures Berhad
	SME Bank



ASEAN ENERGY
AWARDS 2020

ASEAN ENERGY AWARDS 2020 WINNERS

CATEGORY		OUTCOME	COMPANY NAME
Green Building Awards 2020	Small & Medium Building	Winner	PAM Centre
		2 nd Runner-up	Honda Showroom and Care Centre
	Large Building	Winner	Menara Ken TTDI
Energy Management for Buildings & Industry Awards 2020	Small & Medium Building	1 st Runner-up	Hospital Jelebu, Negeri Sembilan
	Large Building	1 st Runner-up	Menara Korporat, Persada PLUS
	Large Industry	2 nd Runner-up	Top Glove Factory 29
Energy Efficient Building Awards 2020	New & Existing Building	Winner	LCDA Tower
	Retrofitted Building	Winner	Menara Weld and The Weld Shopping Centre
		2 nd Runner-up	UDA Angsana Mall, JB
Renewable Energy Awards 2020	On-Grid - National Grid	Winner	Amcorp Power Sdn Bhd Amcorp Sungai Liang 2 x 10 MW Sungai Mini Hydro Project, Raub, Pahang
		2 nd Runner-up	Concord Green Energy Sdn Bhd A Real-Life Renewable Energy Business Model by Developing a Biogas Plant Capable to Export 1.5MW Power to National Grid at FGV Lepar Hilir, Gambang, Pahang
	On-Grid - Local Grid	2 nd Runner-up	Sime Darby Plantation Berhad Captive Power Generation for KKS Merotai from Renewable Energy Palm Oil Mill Effluent at Merotai Biogas Power Plant
	Biofuel	1 st Runner-up	UKM-YSD Chair for Sustainable Development Biohydrogen and Biomethane Production from Palm Oil Mill Effluent with Carbon Capture
	Special Submission	Winner	Indah Water Konsortium Sdn Bhd Reuse of Biogas from Sewage Sludge to Generate Renewable Energy at Pantai 2 Regional Sewage Treatment Plant
Special Submission 2020*	ZEB Ready	Winner	Malaysia Green Technology Corp (MGTC)
Excellence in Energy Management by Individual 2019			Madam Azah Ahmad