



01 JAN, 2026

Seda Malaysia hosts AI webinar to advance sustainable energy agenda



Borneo Post (KK), Malaysia

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KUALA LUMPUR: The Sustainable Energy Development Authority (Seda) Malaysia has organised the 'Artificial Intelligence (AI) and Its Role in the Energy Sector' webinar to explore how advanced digital technologies are shaping the future of sustainable energy.

Seda Malaysia said in a statement that the webinar served as a strategic knowledge-sharing session in support of Malaysia's clean energy agenda and as an early engagement initiative ahead of the International Sustainable Energy Summit (ISES) 2026.

Its deputy director of strategic planning Dr Khairunnisa Kamarul Zaman highlights SEDA's role as the country's key sustainable energy organisation, and highlights the importance of youth engagement across the agency's programmes and initiatives.

"Seda recognises the energy transition as a long-term journey that requires the involvement

of the younger generation, particularly those with skills and interest in AI and digital technologies," she said.

The main session was delivered by the director of the Centre for Artificial Intelligence and Robotics at Universiti Teknologi Malaysia (UTM) Associate Professor Dr Mohd Ibrahim Shapiai @ Abd Razak, who shared the growing importance of AI and the application of AI-driven technologies in addressing real-world challenges in the energy sector, including smart city solutions.

Meanwhile, Seda Malaysia's director of strategic planning Saiful Hakim Abdul Rahman also shared insights on the AI implementation in the country's energy sector in areas such as energy demand forecasting, system optimisation and smart grid management, as well as the challenges and way forward in advancing AI development and adoption in the country. — Bernama*