



06 JUN, 2026

## Newly-established academy out to develop highly-skilled green workforce

Borneo Post (Kuching), Malaysia



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**KUALA LUMPUR:** Malaysia has marked a new milestone in its national energy transition agenda with the launch of the Energy Transition and Sustainability Academy (ETSA) – a new initiative aimed at developing a highly-skilled green workforce to support the country's shift towards a low carbon economy.

Its establishment was announced by Natural Resources and Environmental Sustainability Minister Datuk Seri Arthur Joseph Kurup during the Energy Transition Conference 2026 (ETCon26) in Kuala Lumpur on Thursday.

He said ETSA was established by TNB Integrated Learning Solution Sdn Bhd (TNB ILSAS) as an industry-driven platform designed to address current and future workforce requirements arising from the energy transition.

He added that the academy would go beyond the role of a conventional training institution by offering critical programmes within a scalable, modular and future-ready capacity development framework.

"ETSA is not just another training institution. It provides essential programmes within a capacity-building architecture that is scalable, modular and prepared for future needs.

"ETSA would work closely with industry players, technology providers, academic institutions and government agencies," he said, also noting that no single organisation could independently develop the capabilities required to support Malaysia's energy transition ambitions.

At the same event, TNB ILSAS signed memoranda of understanding with two organisations: Malaysian Green Technology and Climate Change Corporation (MGTC), and Asian Institute of Chartered Bankers (AICB).

The cross-sector collaborations are intended to support ETSA's efforts of accelerating the development of green talents, while strengthening the competitiveness of Malaysia's low carbon economy.

The partnerships also support



Arthur delivers his speech.

the country's aspiration of achieving net zero carbon emissions by 2050.

The agreement with MGTC will help align ETSA programmes with the National Energy Transition Roadmap (NETR) and the National Carbon Market Policy (NCNP), reinforcing Malaysia's commitment to positioning itself as a credible participant in the international carbon trading market.

Meanwhile, the partnership between TNB ILSAS and AICB is aimed at strengthening the role of the financial sector in supporting the energy transition.

Under the collaboration, programmes such as the 'Certified Renewable Energy Professional' certification and joint courses on sustainable finance and climate risk will equip banking professionals with the knowledge required to assess project viability, understand transition asset financing and make more informed investment decisions.

The launch of ETSA reflects growing efforts to ensure that Malaysia can develop the skilled workforce needed to support the country's energy transition goals, while enhancing its competitiveness in the emerging green economy.