Achievement

UMPSA Recognised as the Best Technology University for Sustainability in Malaysia, Ranked 62nd Globally

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PEKAN, 20 December 2024 - Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) continues to excel as the best technology university in Malaysia, achieving 62nd place globally in the UI GreenMetric World University Rankings (UIGWUR) 2024, recently announced by UI GreenMetric.

This achievement places UMPSA as the number one university in the Malaysian Technical University Network (MTUN) and fourth in Malaysia among 60 listed higher education institutions (HEIs).

According to the Deputy Vice-Chancellor (Research and Innovation) who is exercising the function of Vice-Chancellor, Professor Ts. Dr Aida Mustapha, this ranking marks an improvement for UMPSA, rising six places from 68th in the world in 2023.

“The UIGWUR, which measures green and sustainability initiatives, was established by Universitas Indonesia (UI) in 2010.

“UMPSA has made impressive progress in empowering sustainable practices through various university-led programmes.

“This success reflects UMPSA’s commitment to developing a sustainable and resilient campus,” she stated.

She also highlighted that carbon emission reduction has been made a key agenda for the university, with UMPSA committed to achieving carbon neutrality by 2050.

“The university targets a 30% reduction in carbon emissions by 2025 and a 45% reduction by 2030.

“Efforts to reduce carbon emissions within UMPSA are supported by the transition to renewable energy through the installation of a 3.58 MWp solar system completed last year, successfully reducing 40% of carbon dioxide emissions from electricity generation.

“UMPSA is also working on increasing solar installation capacity at the Pekan and Gambang campuses, with an additional 2.21 MWp solar installation planned for 2025,” she added.

She further explained that, in line with the needs of the Fourth Industrial Revolution (IR4.0) era, the university is undergoing a digital transformation to become a smart campus, ensuring its relevance to current needs and stakeholder expectations.

“This effort aligns with the university’s aspiration to become a smart campus and supports the government’s call to advance the Digital Government Agenda in this country,” she remarked.

The UIGWUR evaluates universities based on their commitment and environmental initiatives across six criteria: Setting and Infrastructure (15%), Energy and Climate Change (21%), Waste (18%), Water (10%), Transportation (18%), and Education and Research (18%).

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