



18 FEB, 2025

Renewable energy capacity mix to be raised to meet data centre needs

The Sun, Malaysia



Renewable energy capacity mix to be raised to meet data centre needs

KUALA LUMPUR: The government is committed to gradually and systematically increase the renewable energy (RE) capacity mix in the national electricity supply since access to green electricity supply is a "prerequisite" for data centre development, and to ensure that RE needs for data centre development can be met.

Energy Transition and Water Transformation Deputy Minister Akmal Nasrullah Mohd Nasir said this would not affect the overall energy supply or result in significant cost implications for electricity users.

"This effort includes a gradual rise in the composition of green electricity supplied from RE sources to 31% by 2025, 40% by 2035, and 70% by 2050," he said in the Dewan Rakyat's question-and-answer session in response to Datuk Ali Anak Biju's (PN-Saratok) question on the measures needed to meet data centre renewable energy needs and its impact on future tariffs.

Akmal Nasrullah is confident that this can be realised via various programmes, including the Feed-in-Tariff, large-scale solar, Net Energy Metering, Self-Consumption, New Enhanced Dispatch Arrangement, Corporate Green Power, and Green Electricity Tariff programmes.

Additionally, to allow corporate companies, including data centres, easier access to green electricity directly from RE generators, the Corporate Renewable Energy Supply Scheme has been introduced. This gives data centres the option to obtain green electricity directly from RE generators via the use of utility grid network services. – Bernama