

Company: Wasco Greenergy Berhad

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Wasco powers Kajang plant with biomass steam

KUALA LUMPUR: Renewable energy system provider Wasco Greenergy Bhd has installed and commissioned a biomass steam energy system at a pioneer paper manufacturing facility in Kajang, Selangor, with a built-up area of approximately 3,000 sqm.

In a statement, Wasco said the system was designed and manufactured by its subsidiary Wasco Thermal Sdn Bhd, and was built to deliver high-efficiency and power generation at scale.

"Fuelled primarily by treated empty fruit bunches, the system is engineered to achieve a utilisation rate of over 80%, reducing reliance on conventional fuels and the national grid," it said.

The system is projected to generate up to 500,000 megawatt-hours of renewable thermal energy annually, substantially reducing CO₂ emissions while supporting industrial clients in enhancing long-term energy planning and operational efficiency.

It also creates opportunities for carbon credit generation, reinforcing the role of biomass in supporting low-carbon industrial operations.

Wasco Greenergy CEO Lee Yee Chong said by empowering industries to convert agricultural waste into a reliable energy source, the group is supporting Malaysia's ambitions under the National Energy Transition Roadmap and aligning with the objectives of the National Biomass Action Plan.

"In doing so, we are accelerating the shift towards a low-carbon energy system while enabling more resilient and cost-efficient operations for our clients," he said.

Through its engineering, procurement, construction, and commissioning services and innovative build-own-operate models, Wasco Greenergy provides industrial clients with flexible pathways to adopt renewable energy. – Bernama