

Company: Wasco Greenergy Berhad

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Wasco Greenergy commissions biomass steam system at Malaysian paper mill

Malaysian renewable energy provider Wasco Greenergy Berhad has installed and commissioned one of Malaysia's largest biomass steam energy systems at a paper manufacturing facility in Kajang, Selangor.

Designed and manufactured by subsidiary Wasco Thermal Sdn Bhd, the system is fuelled primarily by treated empty fruit bunches (EFB) and is engineered to achieve a utilisation rate of over 80%.

It incorporates a combined heat and power (CHP) configuration, producing both renewable electricity and steam within an integrated process across a built-up area of approximately 3,000 square metres.

The system is projected to generate up to 500,000MWh of renewable thermal energy annually. The company says it will substantially reduce CO₂ emissions and create opportunities for carbon credit generation, while supporting the paper mill's ESG commitments and long-term energy planning.

Wasco Greenergy provides industrial clients with access to biomass energy through engineering, procurement, construction and commissioning (EPCC) services and build-own-operate (BOO) models. The group said the project has contributed positively to its financial performance over the past two years.

Chief executive Lee Yee Chong said the project demonstrates that large-scale biomass energy is both environmentally sound and commercially viable, and aligns with Malaysia's National Energy Transition Roadmap and National Biomass Action Plan.



Representatives from the paper mill and Wasco Greenergy

The group said it continues to drive biomass energy adoption across Malaysia and Southeast Asia.