

Company: Wasco Greenergy Berhad

Date: 7 May 2026

Source: Focus Malaysia

Wasco Greenergy powers up one of Malaysia's largest biomass steam energy systems



WASCO Greenergy Bhd, the renewable-energy (RE) arm of Wasco Bhd (previously Wah Seong Corp Bhd) – has successfully installed and commissioned one of Malaysia’s largest biomass steam energy systems at a pioneer paper manufacturing facility in Kajang, Selangor. [📖 Malaysian Worker Rights](#)

The project entailing a 3,000 sq metres built-up space reflects Greenergy’s steadfast commitment to support the industry’s transition towards more efficient, sustainable energy solutions.

Designed and manufactured by its subsidiary, Wasco Thermal Sdn Bhd (WTSB), the biomass steam energy system is built to deliver high-efficiency and power generation at scale.

Fuelled primarily by treated empty fruit bunches (EFB), the system is engineered to achieve utilisation rate of over 80%, thus [reducing reliance on conventional fuels and the national grid](#).

Malaysia must accelerate biomass energy systems to stay competitively aligned with SEA region

By FLK | 04/12/2025 | in Opinion , Top



MALAYSIA'S transition toward cleaner and more resilient energy systems is reaching a critical inflection point. [📖 Malaysia Policy Analysis](#)

While neighbouring countries are advancing technologies that provide firm and stable low-carbon energy, Malaysia continues to rely heavily on conventional fuels for both power generation and industrial heat.

It incorporates a co-generation (CHP) configuration that produces both renewable electricity and steam energy within an integrated process, hence improving overall efficiency and supporting operational reliability.

Driving industrial decarbonisation

This enables industrial users to optimise energy use while advancing their environmental, social and governance (ESG) commitments. Its automated design ensures consistent performance across varying operating conditions within the paper mill.

Furthermore, the system is projected to generate up to 500,000 megawatt-hours (MWh) of renewable thermal energy annually which will substantially reduce CO₂ emissions while supporting industrial clients in enhancing long-term energy planning and operational efficiency.

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

“This project proves that large-scale biomass energy is not just environmentally sound but also commercially compelling,” commented Wasco Greenergy’s CEO Lee Yee Chong.



“By empowering industries to convert agricultural waste into a reliable energy source, we’re supporting Malaysia’s ambitions under the National Energy Transition Roadmap (NETR) and aligning with the objectives of the National Biomass Action Plan.” [📄 Malaysian Worker Rights](#)

Added Lee: “In doing so, we’re accelerating the shift towards a low-carbon energy system while enabling more resilient and cost-efficient operations for our clients.”



Through its engineering, procurement, construction and commissioning (EPCC) services and innovative build-own-operate (BOO) models, Greenergy provides industrial clients with flexible pathways to adopt renewable energy.

The group continues to drive the adoption of biomass energy across Malaysia and Southeast Asia.

The project has contributed positively to the group’s financial performance for the past two years and cemented its position as a leading green energy provider in the growing Southeast Asia market.

At 2.55pm, Wasco Greenergy was down 1 sen or 1.54% to 64 sen with 175,900 shares traded, thus valuing the company at RM320 mil. – May 7, 2026