

FOR IMMEDIATE RELEASE

DBG Energy Announces Landmark Biochar Production Facility in Belize River Valley

Major new industrial project to create local jobs, support Belize agriculture, and generate foreign exchange through sustainable biomass conversion.

BELIZE CITY, Belize — 7 July 2026 — DBG Energy today announced the development of an industrial-scale biochar production facility in the Belize River Valley. The project will convert locally sourced biomass into premium biochar for Belize's agricultural sector and verified durable carbon removal credits for global markets, delivering significant economic and environmental benefits to the country.

The facility is designed to process approximately 70,000 tons of biomass annually, producing approximately 16,000 tons of high-quality biochar and 42,250 tons of CO₂-equivalent (tCO₂e) durable carbon removal credits. Biochar will be sold as a soil amendment to support Belize's key agricultural industries, including sugar, citrus, and banana production, while the carbon credits represent a new revenue stream from the growing global demand for verified carbon removal solutions.

"DBG Energy is proud to invest in Belize's future by building permanent carbon infrastructure that creates local jobs, strengthens our agricultural sector, and positions Belize in the emerging green economy. By transforming abundant local biomass—including cultivated Arundo donax and invasive species—into valuable products, this project will generate foreign exchange earnings and support long-term, sustainable development in the Belize River Valley and beyond."

— Joseph Ramirez, Managing Director, DBG Energy

The approximately US\$20 million project is structured with infrastructure-grade discipline, including a conservative debt-equity mix and strong projected financial coverage. Development is advancing in 2026 through site control, financing, and regulatory preparations, followed by construction and production ramp-up targeted for 2027, with full operations and potential expansion thereafter. The facility will use proven continuous pyrolysis technology with integrated energy recovery and measurement, reporting, and verification (MRV) systems built in from the start.

The project emphasizes feedstock control through a combination of purposeful cultivation and invasive species removal, creating ecological co-benefits alongside reliable local supply. It represents one of the first major industrial biochar initiatives in Belize, offering a model for circular, carbon-negative approaches that benefit farmers, communities, and the national economy.

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ABOUT DBG ENERGY

DBG Energy develops industrial-scale biochar production and durable carbon removal projects. The company focuses on vertically integrated, bankable infrastructure that delivers stable agricultural products and high-integrity carbon credits while creating lasting local economic value. For more information, visit www.dbgenergy.com.

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