

FOR IMMEDIATE RELEASE

DBG Energy to Develop Industrial-Scale Biochar Facility in Belize River Valley, Adding 42,250 tCO₂e of Annual Verified Carbon Removal Capacity

Fully circular project combines silage sales to Belize's cattle industry with stable biochar revenue and high-margin durable carbon credits; first-mover position with a modular, scalable design.

BELIZE CITY, Belize - 7 July 2026 - DBG Energy announced the development of a continuous pyrolysis biochar production facility in Belize's River Valley corridor. The fully integrated project will deliver approximately 16,000 tons of biochar annually for agricultural use alongside 42,250 tCO₂e of verified durable carbon removal credits, addressing both local soil amendment demand and the global shortfall in high-integrity, long-duration carbon removal supply.

The facility is engineered as permanent carbon infrastructure rather than a speculative offset play. It will source roughly 70,000 tons of biomass per year through a fully circular, vertically integrated model: forage grown on DBG's own farm yields nutrient-rich silage for Belize's cattle industry, residual silage waste supplies the biochar process, and finished biochar returns to the fields blended with manure as a natural soil inoculant, securing reliable, low-cost feedstock and strengthening additionality for carbon registries. Production will use a best-in-class continuous pyrolysis platform with integrated drying and waste-energy recovery, designed for Measurement, Reporting, and Verification (MRV) compliance. The Belize River Valley Biochar Facility (Puro Facility ID 714707) intends to pursue certification under Puro's Biochar Methodology and the Puro Standard.

"Biochar is recognized as one of the most credible and scalable durable carbon removal pathways available today. Our Belize River Valley project is structured for bankability and commercial resilience, with stable revenue from silage and agricultural biochar sales underpinning operations, while verified carbon credits serve as the primary value driver and margin upside. We are building a replicable platform, not a single asset." - Joseph Ramirez, Managing Director, DBG Energy

The approximately US\$20 million project follows a disciplined debt-equity structure with projected strong coverage metrics, including an attractive debt service coverage ratio. Development milestones in 2026 include site control, financing, methodology selection, and the establishment of regulatory and MRV frameworks. Construction and initial production are targeted for 2027, with full operations and modular expansion beginning in 2028. Silage will supply Belize's cattle industry, while biochar, improving water retention, nutrient availability, soil structure, yields, and crop resilience, will serve Belizean agricultural sectors (sugar, citrus, and banana) and California markets. Carbon credits will target premium global voluntary buyers seeking high-integrity, long-duration removals.

The project's first-mover position in Belize's developing carbon and biochar markets, combined with logistics advantages in the biomass-rich River Valley corridor and a modular, reactor-based design, positions it for efficient scaling and potential regional replication.

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ABOUT DBG ENERGY

DBG Energy develops fully integrated agricultural and carbon removal platforms. The company emphasizes vertically integrated feedstock control, proven continuous pyrolysis technology, and circular, multi-revenue models that combine silage and biochar sales with verified carbon credit generation in accordance with globally recognized standards. For more information or the full investor presentation, visit www.dbgenergy.com.

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