Woodworking Network

Biomass power facility to be converted into carbon-negative AI factory

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NEW YORK — NewYork GreenCloud has acquired the Buena Vista Biomass Power (BVBP) facility in Ione, California. The site will become NYGC's first large-scale carbon-negative AI Factory, integrating biomass-to-pyrolysis energy systems with behind-the-meter, liquid-cooled AI compute. According to the company, utilizing regional biomass, will allow them to power the AI infrastructure.

"The Buena Vista Biomass Power facility is the beginning of a national platform of carbon-negative AI Factories," said Joe Church, CEO of NewYork GreenCloud. "This facility will let us deliver high-performance compute with a dramatically lower carbon footprint."

The redevelopment—led jointly by NYGC and BucSha Energy, the project's biomass-to-pyrolysis engineering partner—will convert the 18MW plant into a 41MW power plant feeding an on-site AI factory with renewable, baseload energy to support next-generation GPU clusters.

"By focusing exclusively on regional biomass, we create a clean, stable, and scalable energy source that can power the modern AI infrastructure," said Dave Shaffer, Founder of BucSha Energy.

Impact Capital Partners helped advise on capital strategy and financing pathways for the transaction.

"This acquisition represents the blueprint for scalable, sustainable compute," said Sandy Goodman, Managing Partner at Impact Capital Partners.

NYGC, BucSha and Impact Capital Partners are evaluating additional sites for similar conversions as part of a 2026–2028 rollout.