

Verdant Microgrid

Backing our partner for a \$74 million energy solution.

Challenge

Unreliable power threatened production and growth

A Caribbean-based spirits producer faced rising, unpredictable energy costs that impacted efficiency and long-term growth. Frequent grid outages compounded the challenge, disrupting production and adding further uncertainty. For a business built on consistent output, this instability directly undermined profitability.

Solution

Tailored financing and developer expertise power a resilient microgrid

To break free from grid dependence, the manufacturer consulted Redaptive and Verdant Microgrid to design a resilient, on-site energy system. Financed through a 25-year Energy Service Agreement (ESA), the project required no upfront capital, removing a major barrier to action. The microgrid combined 2.25 MW of solar, 2.0 MWh of battery storage, new natural gas generators, and combined-heat-and-power units into a fully integrated system. The collaboration of Redaptive's financing expertise and Verdant's technical capabilities ensured the project was both bankable and operationally sound.

Partner

Verdant Microgrid

Customer

Global spirits producer

\$74M

Contract value

2.25 MW

Solar array

2.0 MWh

Battery storage

25 years

Length of ESA

Results

Reliable power, deeper customer value, and a repeatable model for shared success

The \$74 million microgrid enables the manufacturer to operate independently from the local utility provider, ensuring uninterrupted production, predictable energy costs, and progress toward sustainability commitments. The collaboration also created shared wins: Verdant was able to deliver a technically complex, multi-asset system with confidence, while Redaptive's financing model removed capital barriers and streamlined execution. Together, the partners safeguarded the customer's operations and demonstrated a repeatable model for accelerating resilient, on-site energy solutions.

Ready to deliver complex projects with financing certainty?

Contact us at info@redaptiveinc.com and learn more at redaptive.com.