



Texas energy storage san jos 233

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The resiliency microgrid, utilizing carbon-neutral RNG, will ensure maximum uptime for Microsoft's San Jose data center by providing reliable backup power during grid outages. U.S. Energy will deliver RNG sourced from diverted food waste that would have otherwise ended up in landfills. The RNG will be injected upstream in the pipeline to match natural gas usage at the site and reduce overall greenhouse gas emissions, supporting Microsoft's goal to become carbon negative by 2030.

The agreement also allows for flexibility in the amount of RNG supplied, ensuring the data center is always able to meet its high standards for emissions reduction. And the clean microgrid will also result in 80%-96% lower local emissions than even the strictest EPA diesel standards, which decreases health impacts on nearby communities.

"Enchanted Rock has always been committed to using the cleanest fuel available without compromising on reliability for our customers," said Thomas McAndrew, founder and CEO of Enchanted Rock. "After announcing our renewable natural gas solution in 2021 and this particular Microsoft data center project in 2022, we're proud to be taking this important next step toward seeing this key technology in operation. We're pleased to be partnering with U.S. Energy and look forward to showcasing how RNG can be the new standard in providing carbon-neutral, dependable backup power."

"Energy resilience is crucial with data centers like this one," said president of U.S. Energy, Mike Koel. "Through our portfolio of 40 renewable natural gas projects, we're able to ensure our customers have the supply needed to meet any additional requirements. As we continue to grow our portfolio, our partnership with Enchanted Rock will help more organizations take that next step in their carbon reduction goals."

Procurement of the RNG is scheduled to begin in early 2026. This project marks a major milestone in sustainability for data centers. Enchanted Rock's microgrid is also California Air Resources Board (CARB) Distributed Generation (DG) compliant, meeting the nation's strictest emission requirements for reciprocating engines.

MicrogridsBridge-to-Grid PowerElectrical Resiliency-as-a-ServiceNatural Gas GeneratorsO& M ServicesGraniteEcosystem(TM)INDUSTRIESData CentersElectric VehiclesEnergy UtilitiesWater UtilitiesDistribution and LogisticsHealthcare & Hospital FacilitiesManufacturingRESOURCESEducation HubEventsNatural Gas vs. DieselRenewable Natural Gas

McAndrew received a Bachelor of Science in Mechanical Engineering from Texas A& M, Masters Equivalent in Nuclear Power Operations from the US Navy, and a Master's in Business Administration from Harvard Business School. Jayesh GoyalChief Revenue Officer



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In her role, she drives execution, scalability, and leads the hiring, development, and engagement of the best and brightest. Prior to Enchanted Rock, Thais developed world-class organizations and operations internationally in the offshore oil & gas industry with special focus on aligning people strategies with business goals. Thais speaks 4 languages and received a Bachelor of Arts in Political Science from Rio de Janeiro State University. She is a proud wife and mother of 2.

Executive Vice President of Business Development Payson Tucker joined the Enchanted Rock team in 2012 and leads the structuring team responsible for pricing and contracting. In addition, he manages relations with the asset owners of the Power Depot - Texas Group A, LLC and Generate ER-NG, LLC generation portfolios.

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