



ENCHANTED ROCK
The Power is On.

STANDARD MEAT SUCCESS STORY

INDUSTRY: Distribution & Logistics

SOLUTIONS: Enchanted Rock | Resiliency-as-a-Service
Dual Purpose Microgrid



STANDARD MEAT

"Following the accident, we were told that there was no estimated time for when the utility power would be reconnected. However, our facility was able to continue operating for what ended up being over 12 hours, avoiding tremendous lost revenue from production alone, in addition to any potential spoilage costs."

The Client

Founded in 1935, the Standard Meat Company prides itself on food safety and quality. It is known for moving its product quickly and safely to preserve taste and freshness. Originally established to service restaurants and hotels in the Dallas Fort Worth area, Standard Meat now supplies chicken, pork, and beef to restaurants nationwide.

The Challenge

On a hot Texas day in 2022, a truck accidentally drove into a utility pole outside Standard Meat's Dallas packing and distribution center, resulting in a power outage that spanned 11 hours for the surrounding neighborhood. Without electricity to power refrigeration, hundreds of thousands of dollars of beef, chicken and pork could spoil quickly in the 90-degree heat. Without an immediate solution, the outage would result in thousands of unmet orders, an initial loss of up to \$200k on production (plus additional losses due to spoilage) and leave hundreds of restaurants scrambling to fulfill their menu.

The Solution

Enchanted Rock's Resiliency-as-a-Service solution, with its dual-purpose microgrid, had the center up and running in under ten seconds. While the remainder of the community remained without power for 11 hours, Enchanted Rock helped ensure that Standard Meat remained operational. Operations continued normally without a single production loss or delayed delivery. All the meat was saved, orders were met, and customers were extremely satisfied. Enchanted Rock's Dual Purpose Microgrids offer electrical resiliency at a fraction of the cost compared to diesel.

The Result

Standard Meat could have lost over a million of dollars due to spoilage costs, lost labor productivity, plant downtime and missed product shipments without the backup of Enchanted Rock. Unlike a traditional diesel generator which is limited by its onsite tank fuel supply and requires refueling, Enchanted Rock utilizes the reliable underground infrastructure of natural gas for continuous and uninterrupted support. Enchanted Rock was able to deliver immediate relief, prevent revenue loss and provide trouble free operations over the duration of power outage. Enchanted Rock dual-purpose microgrids are managed and optimized 24/7/365 that enable worry-free protection from extended power electrical outages.

About Enchanted Rock


Founded in 2006, Enchanted Rock is a leader in electrical resiliency-as-a-service, powering companies, critical infrastructure and communities to ensure operational continuity during unexpected power outages from extreme weather, infrastructure failures, cyberattacks and other grid disruptions. Enchanted Rock's dual-purpose microgrids use natural gas and renewable natural gas (RNG) offsets to produce significantly lower carbon emissions and air pollutants than diesel generators, capable of achieving resiliency with net-zero emissions. Additionally, the company's end-to-end microgrid software platform, GraniteEcosystem™, provides real-time 24/7/365 system monitoring and optimization, including forecasting of electricity market conditions to ensure worry-free reliable power to customers.

About Standard Meat

Standard Meat Company is a multi-generational protein packaging and portioning company headquartered in Fort Worth, Texas. Founded in 1935, the innovative business serves a variety of food service needs from their four north Texas plants. Pioneers in steak cutting, Standard Meat Company is a recognized expert in meat science, food safety and quality assurance, culinary trends, purchasing, and packaging. For more information, visit www.standardmeat.com.

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