

# MANUFACTURING PLANT

## CLIENT NEED

A RARE-EARTH MATERIALS PROCESSING COMPANY THAT OWNS AND OPERATES THE ONLY OPERATING RARE EARTH MINE AND PROCESSING FACILITY IN THE UNITED STATES

THIS CLIENT WAS SEEKING A LOW CAPEX OPTION AS THEY WANTED TO REALLOCATE PROJECT BUDGET TO ADDITIONAL MANUFACTURING EQUIPMENT

THE CLIENT WAS IN NEED OF A BACKUP POWER SOLUTION BUT DID NOT WANT TO USE DIESEL. THE COMPANY NEEDED A CLEANER SOLUTION WITH A COMPACT FOOTPRINT TO FIT IN THEIR SPACE-CONSTRAINED GENERATOR YARD

## FORT WORTH MANUFACTURING PLANT RENDERING

### PROJECT OVERVIEW:

**Tentative deal close: Q2 2022**

**Project size: 4.8 MW Phase 1, 4.8 MW Phase 2**

**COD: TBD**

### LOOKING AHEAD:

Enchanted Rock anticipates ~50MW of opportunity with client in the next 5 year at two sites including a mining and processing facility and a manufacturing facility.



**ENCHANTED ROCK**  
The Power is On.

## PROJECT DESCRIPTION

- Enchanted Rock offered this client a medium voltage system under our iROC structure for \$121/kW all-in, installed/monitored/supported, versus \$700/kW or higher for comparable Tier 2 diesel system, saving them millions of dollars
- Enchanted Rock also offered a more reliable and efficient medium voltage design for the facility
- Enchanted Rock's state-of-the-art natural gas emissions levels are hundreds of times cleaner than Tier 2.
- Enchanted Rock won the deal by being responsive, clear and convincing in presenting our value proposition to the company's leadership, their OR, their GC, and their EE group. All parties listed had to sign off on the project.



Operational Microgrid Sites

**242**



# of MW Commissioned

**536**



# of MW Under Construction

**252**



Hours of Outages Covered

**10,606**



Outage Avoidance Value

**\$212MM**



Unit Run hours

**534,485**



\$ Deployed in Microgrids

**\$550MM**



Combined Reliability

**99.999%**