

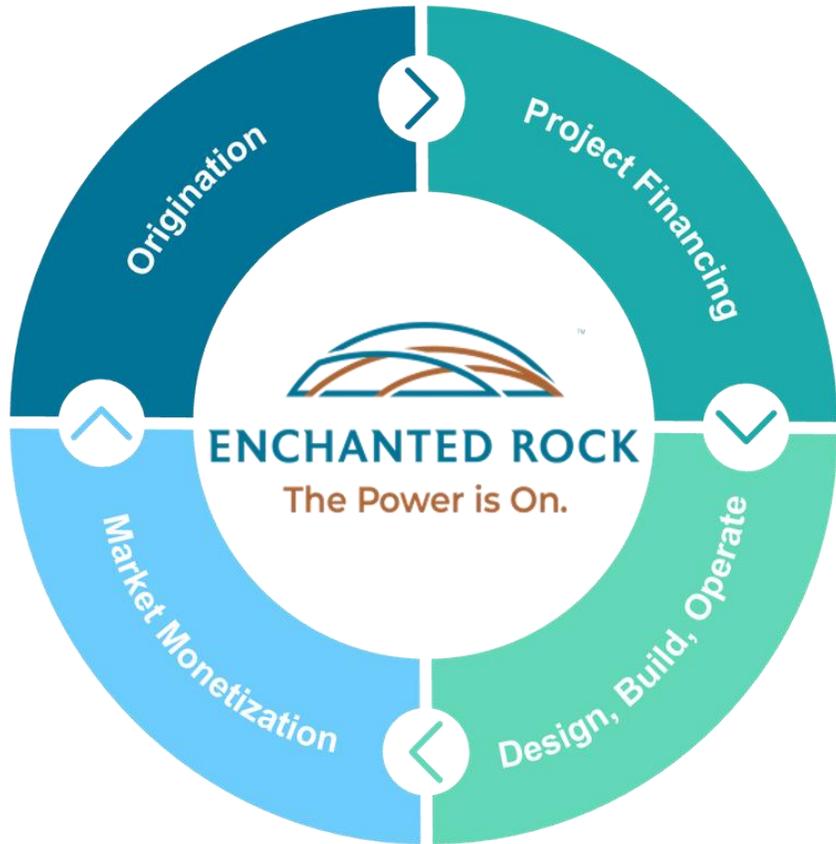


Onsite generation for
backup power, grid
flexibility and more

An aerial photograph of a power plant facility. In the foreground, there are several large, complex metal structures, likely part of a gas turbine or diesel engine power plant. To the left, there are rows of solar panels. In the background, there is a large parking lot with several vehicles and a road with cars. The facility is surrounded by a fence and a large area of open land.

***48 MW of emergency quick response capacity
for the State of California
Modesto, CA***

Affordable, Reliable Onsite Generation Solutions



Design | Integration | Support

Leading provider of electrical Resiliency-as-a-Service since 2009 using modular, dual-purpose microgrids.

2.8 GW+

Commissioned or Under Construction

99.9995%

Combined Reliability

400+

Microgrid Sites

38,500+

Utility Outage Hours Covered



48 MW of emergency power for the State of California, Lodi, CA



3.2 MW backup power for U.S Army Facility, Vicksburg, MS

*****2028 Generator Deliveries Still Available*****



Bridge Power

delivers bridge power until permanent interconnection, accelerating time-to-power



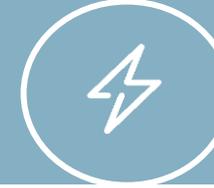
Flex Capacity

supplies power during 100–500 peak hours each year when the grid cannot fully serve the load, enabling customer operations

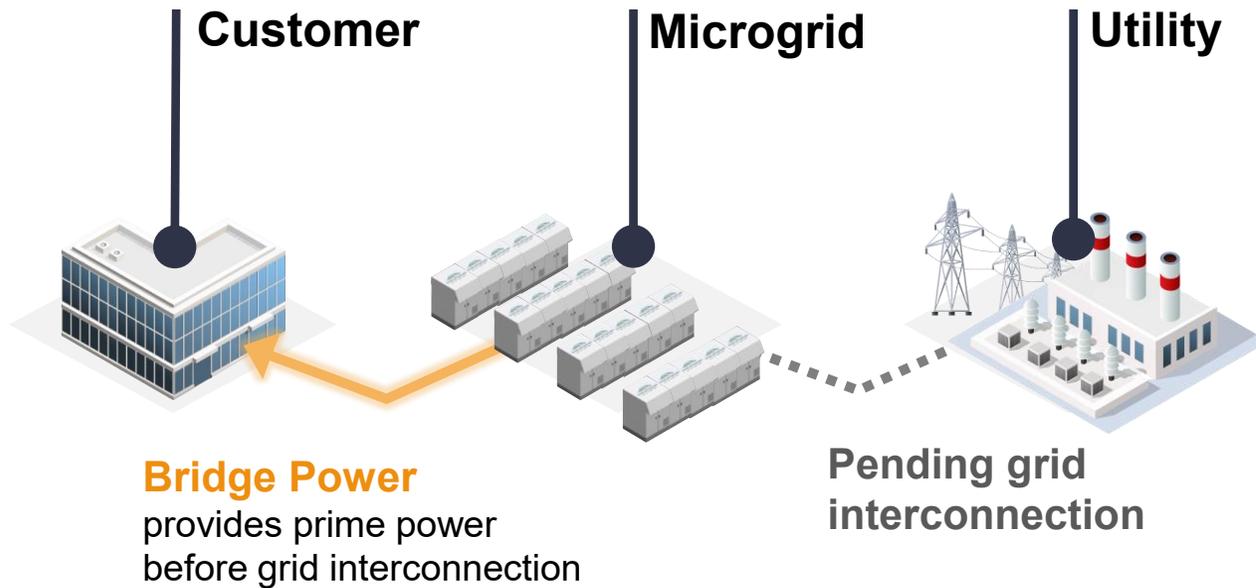


Backup Power

provides ultra-reliable backup, meets strict air permitting requirements, and avoid diesel's refueling and reliability challenges



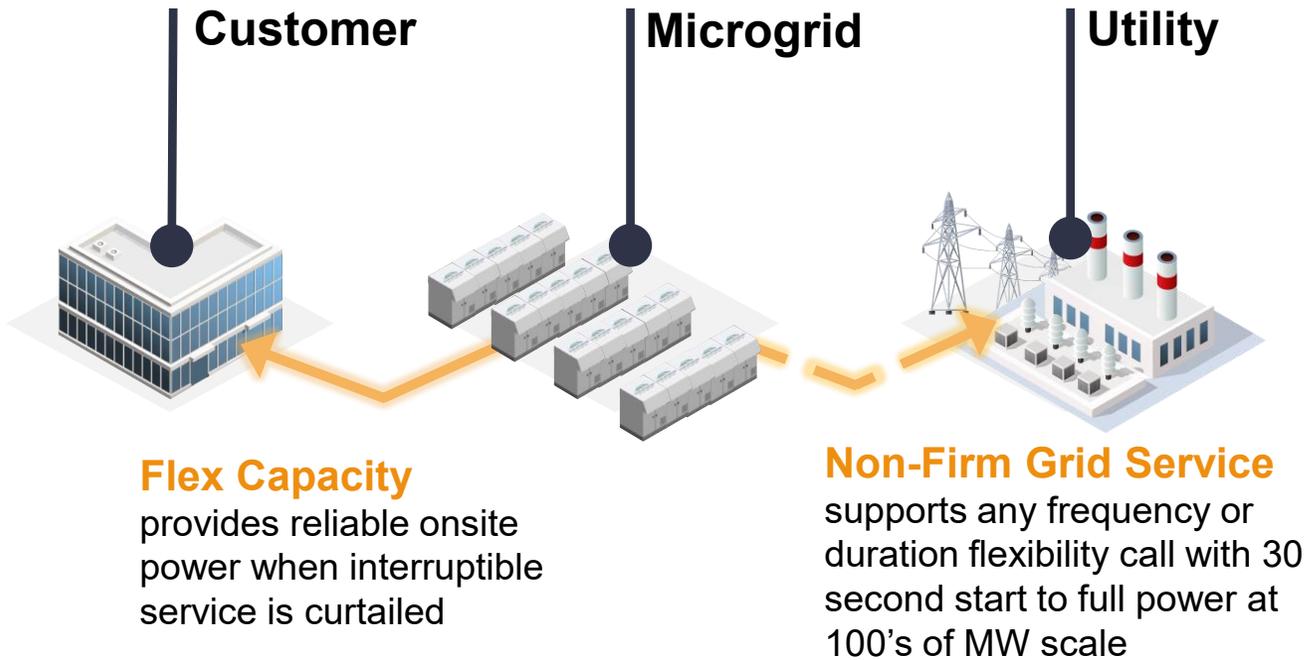
Power your facility without waiting on transmission and substation buildouts.



- Start operations immediately with onsite generation
- Run 24/7 until firm/non-firm utility service is ready
- Maximize MW delivered while staying below Title V thresholds
- Match diesel transient response to load swings (ISO 8528 G3)



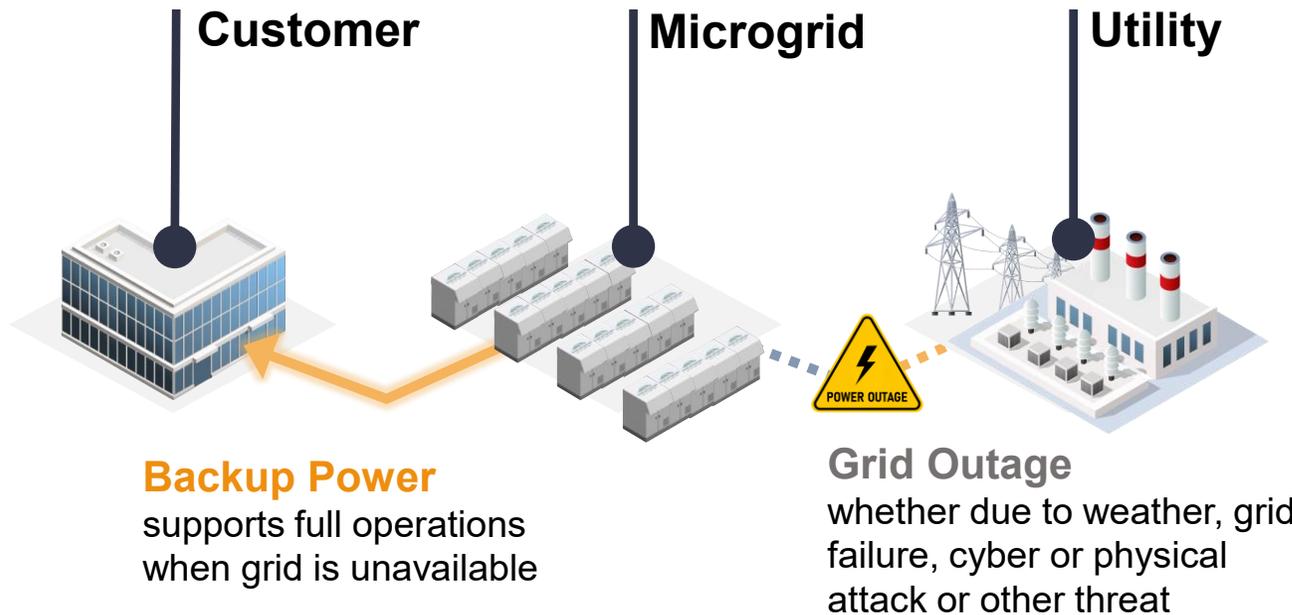
Flexible interconnections allow facilities to operate at full capacity despite non-firm, or interruptible, utility service.



- Maintain 99.999% operational uptime even with 95% grid availability
- Provide capacity back to the grid during peak hours, easing stress on the grid
- Deliver ultra-low local emissions, quiet operation, and low visual impact
- Proven underground natural gas supply chain for resilience



Provides full-facility utility-grade power within 10 seconds, matching diesel transient response.



- Ensure full-facility protection with long-duration reliability
- Eliminate the refueling, local emissions, and permitting risks of traditional diesel backup
- Meets customer expectations for 99.999% reliability

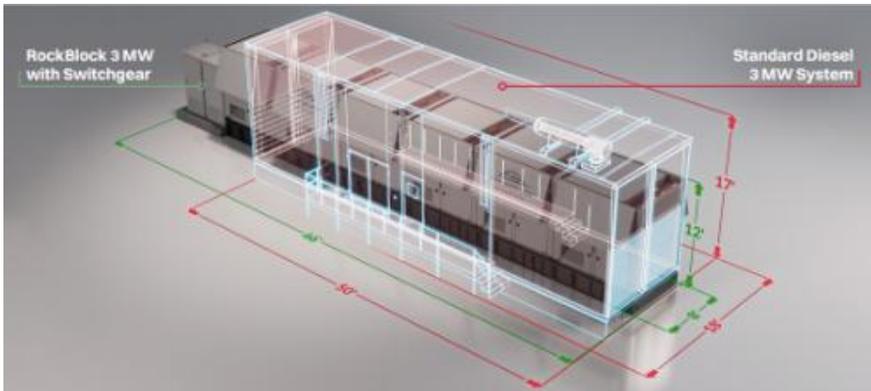
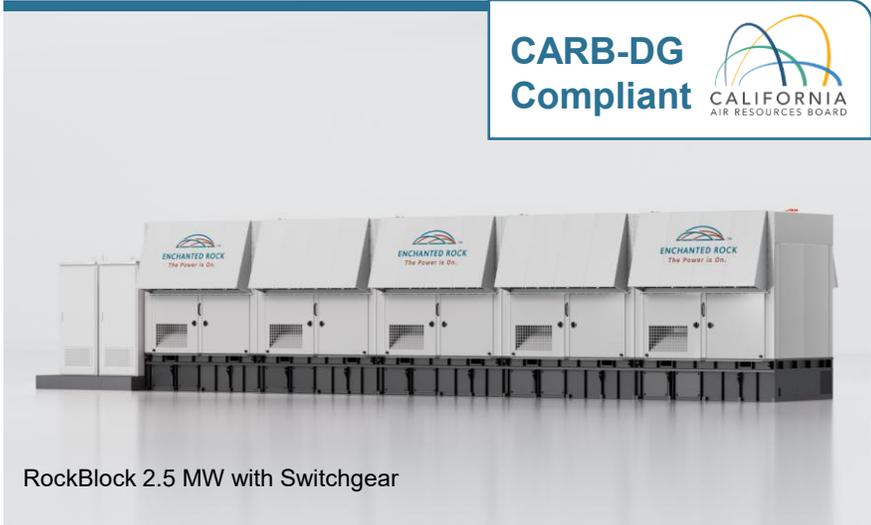
RockBlock™ Performance & Specs



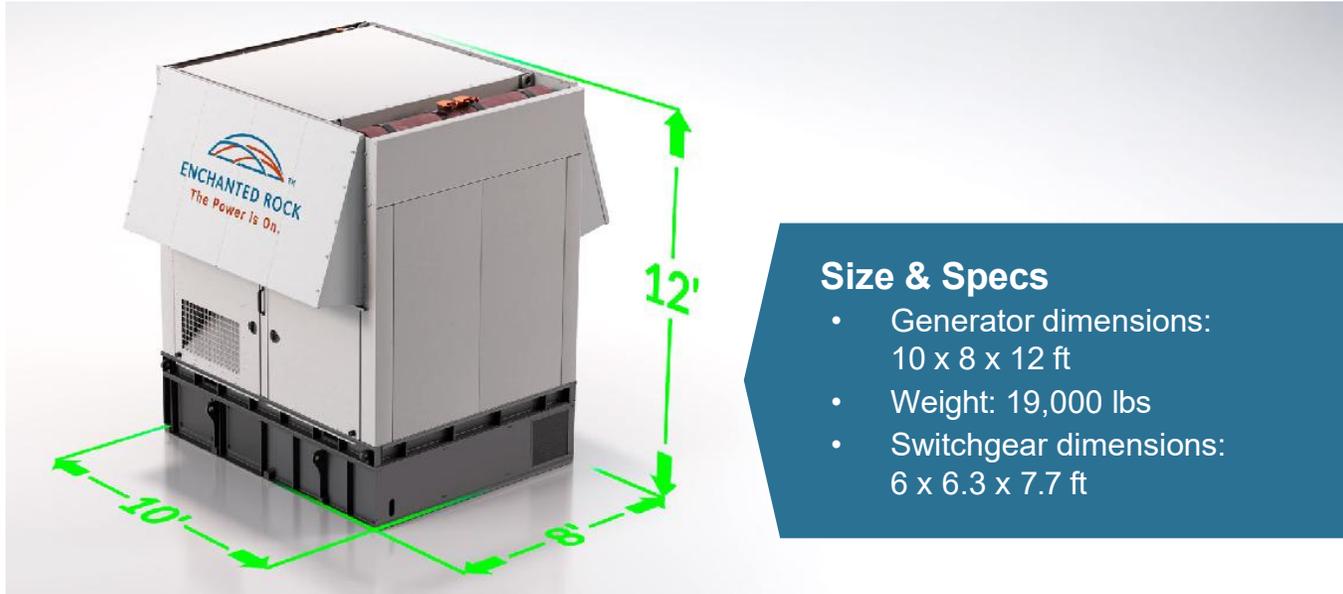
Clean, flexible resiliency available in packages ranging from 1.5-3.5 MW, matching diesel performance and footprint

Technical Highlights (RockBlock 3 MW)

Core Genset	21.9 L V-12 twin turbo rich burn natural gas reciprocating internal combustion engine (RICE)
Power	3 MW ESP (2.7 MW LTP)
Electrical Specs	480 V, 3 ph, 4 wire, 60 Hz
Heat Rate	12 MMBtu/MWh (HHV)
Sound	< 68.5 dBA at 23 ft
Fuel	Natural gas, renewable natural gas, or dual fuel (propane)



ERT500™ Natural Gas Generator

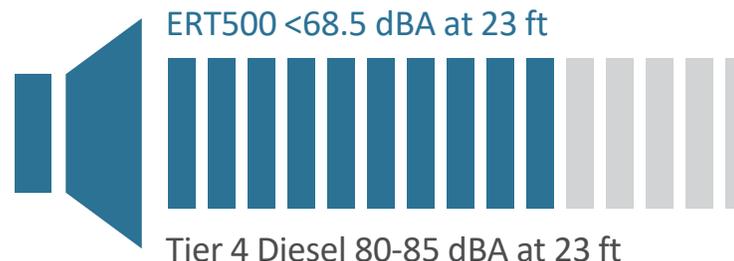


Clean, Reliable Power for Bridge, Flex, and Backup

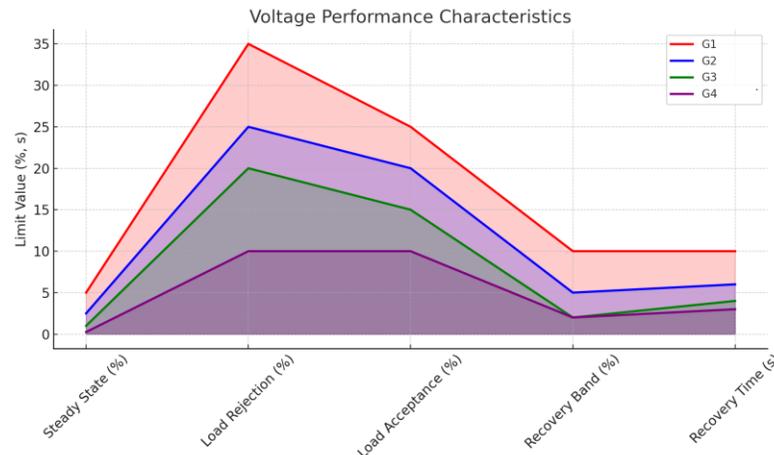
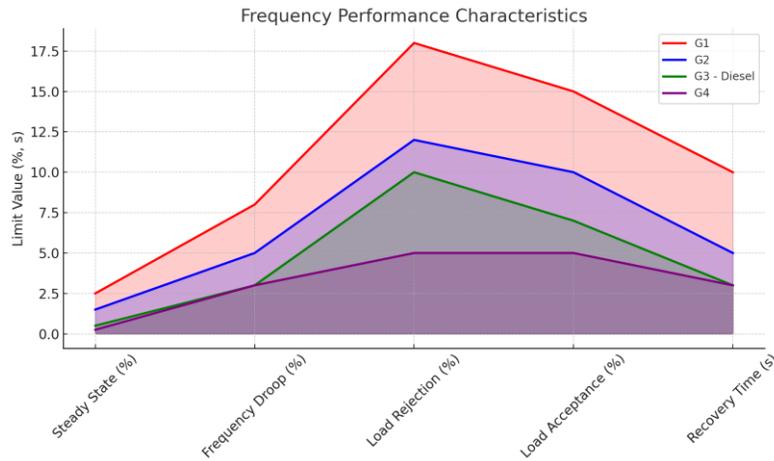
- Delivers up to 500 kW in a compact footprint
- Meets or exceeds industry standards for power density, start time, transient response, and emissions
- Built on the GraniteEcosystem™ platform for predictive maintenance and uptime
- The low-emission natural gas design runs quietly, avoids diesel refueling and runtime limits, and minimizes community impact



ERT500 Vs Diesel Noise Level



RockBlock™ Voltage and Frequency Performance



ISO Diesel G3 Requirements ¹

RockBlock™

Start Time: **10 seconds**



Voltage Dip for addition of block loads: **15%**



Recovery time to nominal voltage after block load addition/rejection: **4 seconds**



Frequency Dip for addition of block loads: **7%**



Recovery time to nominal frequency after block load addition/rejection: **3 seconds**



Voltage Variation at constant loads (from 0-100% loads): **±1%**



Frequency Variation at constant loads (from 0-100% loads): **±0.5%**



¹ ISO G3: In accordance with the G3 performance grade in the ISO 8528-5 standard operating limits.

What is Enchanted Rock's emissions profile?



A key design feature of the Enchanted Rock generator is low emissions. With the standard emissions package we regularly maintain fleet emissions **below** the achieved emissions levels shown in the table below. The optional emissions package brings CO emissions even lower to meet strict California Air Resources Board (CARB) Distributed Generation (DG) emissions levels¹. Tier 2 and 4 diesel emissions are shown for comparison; % reductions are shown relative to Tier 4.

Enchanted Rock Actual Emissions vs Diesel Standards (lb/MWh)

Pollutants	Diesel Emissions		Enchanted Rock Standard Low Emissions Package		Enchanted Rock CARB Ultra-Clean Emissions Package	
	Tier 2 Emissions ² (lb/MWh)	Tier 4 Emissions ² (lb/MWh)	Enchanted Rock Emission Factors (lb/MWh)	% Reduction vs Tier 4	Enchanted Rock Emission Factors (lb/MWh)	% Reduction vs Tier 4
NMHC	14.11	0.42	0.351	16%	0.020	95%
NOx		1.48	0.138	91%	0.070	95%
CO	7.72	7.72	3.205	58%	0.100	99%

¹ CARB DG Emissions

² EPA Tier 2 & Tier 4 Diesel Emissions Standards

World Class O&M



“Hub & Spoke” O&M model with Microgrid Control Center (MCC) serving as central “Hub” and regional O&M team as “Spokes.”

- 24/7 monitoring of generators through MCC → preventative maintenance.
- Data collection from large fleet drives continual improvement.
- Customers have 24/7 access to subject matter experts.



Standardization of equipment and processes.

- Technicians are trained to be dispatched to any site.
- Maintenance and service are designed to be performed by a single technician without any specialized equipment or tools.
- Simplified spare part inventory management.



Robust maintenance schedule and practices

- Technicians hired from the Navy Nuclear Submarine pipeline.
- "Run often, run loaded."
- 99.999% operational reliability across fleet.

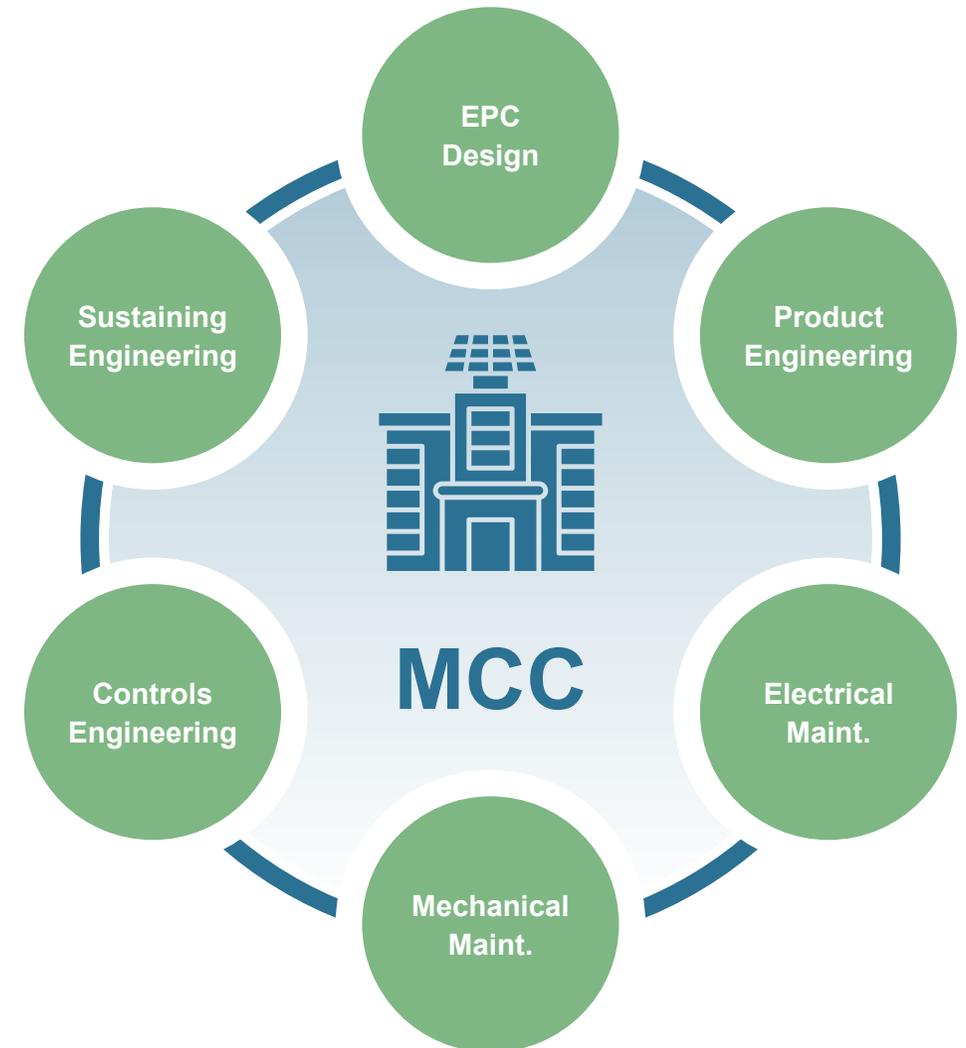
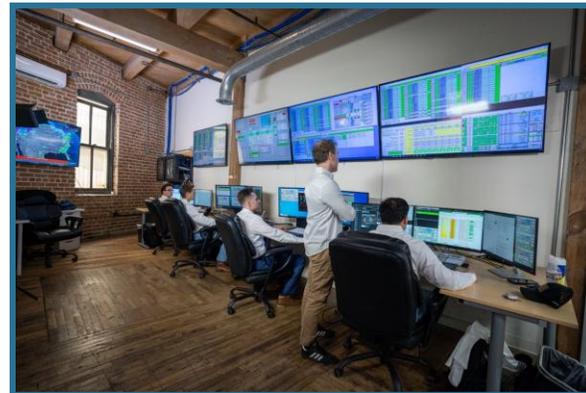


Enchanted Rock Microgrid Control Center (MCC) in Houston, TX

Microgrid Control Center (MCC)

24/7 Operational Support, Fleet Monitoring, & Expert Assistance — Anytime

- ▶ Real-time asset performance & market monitoring
- ▶ Site access oversight & security management
- ▶ Live troubleshooting & remote diagnostics
- ▶ Root cause analysis & corrective action
- ▶ Redundant primary, secondary tertiary MCC's



Why Choose Enchanted Rock?

Customers trust Enchanted Rock to keep the power on.

- 1 Fast power:** Meets a 10-second cold-start mandate.
- 2 Diesel-like transient response:** Meets USI 8528-5 standards.
- 3 Maximum power density:** Patented design for power density surpassing diesel, optimizing space usage.
- 4 Quieter operation:** Sound level ~4-5 dBa less than comparable diesel solution.
- 5 Cost-effective resilience:** Active participation in grid services significantly lowers resiliency costs for you.
- 6 Proven expertise:** 400+ operational microgrids
- 7 Sustainable:** California Air Resources Board (CARB)-Distributed Generation (DG) certified – the most stringent standards in the world. Carbon neutral option using Renewable Natural Gas (RNG). Hydrogen-ready.

Operations

24/7 Monitoring of the System



1. The generation system health and performance is monitored and controlled through the on-site supervisory control and data acquisition (SCADA) system provided by Enchanted Rock
2. Enchanted Rock uses this same SCADA system to operate on a 24/7 basis from our Houston Microgrid Control Center providing real-time management of fleet of natural gas and diesel generators
3. Access to Enchanted Rock subject matter experts on a 24/7 basis through the MCC



***Enchanted Rock Network Operations
Center Houston, TX***

Maintenance

24/7 Onsite Maintenance Technicians



1. Enchanted Rock technicians available 24/7
2. Enchanted Rock actively hires through the Nuclear Navy pipeline as these technicians bring valuable experience maintaining mission-critical systems at multi-billion-dollar defense assets.
3. Over 65% of Enchanted Rock's technician team is former military. Most of these technicians have had national security clearances as part of their work requirement.
4. Enchanted Rock is committed to only hiring technicians that meet stringent screening practices and standards.
5. Enchanted Rock O&M services are performed by our team members, not outsourced to 3rd party contractors.



Continuous System Improvement (CSI)

CSI supports site operations post-commissioning and throughout the lifecycle of the asset



1. Pareto analysis is used to identify recurring alarms and issues by frequency of occurrence using the captured SCADA data and operator records.
2. A root cause and corrective action (RCCA) process is used to eliminate the cause of any issues and permanently resolve the problem(s) found.
3. CSI often prototypes the modification, validates the performance, and then writes field installation procedures for operations and maintenance technicians to perform the corrective action.
4. Often CSI finds areas for improvement that even our vendors aren't aware of. The team also serves as the bridge to our supply chain to ensure we are getting a consistent and up-to-date product delivered by our suppliers.



Enchanted Rock Final Assembly Plant



- 115,000 sqft Houston, TX
- Outdoor Test and Break-In Yard
- Direct Access to Highway and Port of Houston



Enchanted Rock Customer Portfolio



Grocery & Distribution



Data Centers



Healthcare



Higher Education



Critical Infrastructure



Manufacturing



Dept. of Defense



Utilities



Automotive





ENCHANTED ROCK
The Power is On.

Site Photos











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The Power is On.





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