



CAPABILITY Statement

Rugged, Resilient, and Reliable: Low-Emission Battery Solutions for Any Environment at Any Time



OVERVIEW

Viridi designs and manufactures U.S.-made battery energy storage systems (BESS) featuring a proprietary architecture that eliminates the risk of thermal runaway and fires. Combined with advanced AI-enabled connectivity, Viridi BESS deliver unparalleled safety and performance. Available in both stationary and mobile configurations, Viridi BESS provide versatile energy solutions for diverse applications.

DIFFERENTIATORS

Our innovative design is one of the few solutions on the market that ensures safe installation and operation in occupied spaces and near critical equipment—virtually anywhere. With no need for fire suppression systems, cooling, ventilation, or secondary construction, our batteries connect via the advanced FirstNet® and AI-enabled VCom communications platform, enabling seamless data collection, remote monitoring, and full BESS control.



Output capabilities: 110VAC 1PH, 208VAC 1PH, 208VAC 3PH, 400VAC 3PH, 480VAC 3PH

PAST PERFORMANCES

- Oak Ridge National Laboratory, TN
- Hauptman Woodward Medical Research Institute (HWI), NY
- Train Derailment Cleanup, OH
- Microgrid Set-Up Post Hurricane Helene, NC
- Microgrid Set-Up at West Point Military Academy, NY



POINT OF CONTACT

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CORE COMPETENCIES

- **Fail-Safe Lithium-Ion Energy Storage:** *Designed for uncompromising safety and reliability, approved for installation in occupied spaces and around critical equipment.*
- **Off-Grid Industrial Power Solutions:** *Advanced electrical design for remote and resilient applications.*
- **Scalable Battery Systems:** *Modular capacities from 50 kWh to 1.2 MWh and beyond.*
- **Intelligent Manufacturing:** *Accelerated lithium-ion battery production with automated precision. US Domestic Manufacturing in Western NY.*
- **FirstNet®-Enabled Connectivity:** *High-reliability, secure communication for seamless integration.*
- **Advanced Analytics and AI:** *Leverages real-time data and AI-driven insights to maximize asset performance and efficiency by continuously co-optimizing value streams.*
- **24/7 Expert Support:** *Round-the-clock customer service from knowledgeable product specialists.*

COMPANY SNAPSHOT

DUNS: 118225567
NAICS: 335910
UEI: VGF9ALU8E8R1
CAGE: 94556
FEMA HUB Zone
Small Business
USA: Manufactured

We accept credit card and government purchase card payments. Please note that a processing fee may apply for larger transactions.

Located in a designated Department of Energy (DOE) "energy community".

