



CUSTOMER CASE STUDY

Pioneering Fail-Safe Distributed Energy Storage Systems

SBR30-150 Energy Storage System

Power Disaster Relief in East Palestine, OH

CHALLENGE

In early 2023, a freight train derailment in East Palestine, Ohio, led to a massive fire and the release of toxic chemicals into the environment. The incident contaminated the local water supply and posed significant health and environmental risks across a wide, rural area. Rapid, reliable energy solutions were urgently needed to support emergency response and ongoing remediation efforts.

SOLUTION

Sunbelt Rentals deployed SBR30-150 portable energy storage systems to power critical operations across the affected zone. The units supplied clean, reliable power for groundwater pumping stations, demolition and excavation equipment, and essential logistics and communications hubs. The rugged design and extended runtime of the SBR30-150 systems enabled continuous operation in demanding field conditions. As of December 2023—over six months after deployment—units remained actively in service, supporting long-term recovery efforts.



As seen in PBS NewsHour coverage of the Presidential visit, Sunbelt's Mobile Energy Storage Systems have played a critical role in the long-term cleanup effort.

INDUSTRY

Disaster Relief

LOCATION

East Palestine, OH

IMPLEMENTATION

- SBR30-150 Energy Storage Units
- Combined to provide energy
- **ViSTA® VCom** IoT for remote monitoring of the BESS

**Discover the full story—
contact us now.**

1001 East Delavan Ave. | Buffalo, NY 14215 | (716) 968-8658

sales@viridiparente.com | www.viridiparente.com

Specifications subject to change without notice. | © 2025, Viridi Parente, Inc. All rights reserved. Manufactured in Buffalo, NY. Viridi is a trademark of Viridi Parente, Inc., registered in the U.S. and other countries and regions. Information as of January 2025.

