

The Safest Non-Lithium, Near Zero-Degradation Energy Storage

US-based Energy Storage to Support Energy Dominance



Containerized System:

- Complete customizable system
- Up to 4.2MWh Per 40'
- Grid-Following (GFW) & Grid-Forming (GFM) control
- Smart server manages 8 energy inputs for max ROI
- No fire risk = safe operation and space-efficient placement



Critical Infrastructure:

- Full battery and UPS replacement
- Up to 85% floor space reduction
- No cooling needed
- Responds in nanoseconds

Proudly
Made in the USA



Residential/Business

- Scalable with 8KWh - 32KWh storage
- Long duration (12+hr)
- >95% efficient through 500,000 cycles
- Microgrid-ready (grid, generator & solar integrative)



Telecom:

- Reduce or eliminate generator need
- Built for high altitudes
- Low to no maintenance
- Space-saving design

** 10MWh per 40' container in 2025

Grid-Tied | Partial-Grid | Microgrid

Energy Resilience Amidst Any Disruption



Lifespan of
>500,000 cycles



No Thermal
Runaway



99% Round Trip
Efficiency at
-22°F to 140°F



Cycle up to 4
Times per Day



100% Recyclable
80% Biodegradable



**10-20-year Warranties
promise our systems work
at >95% efficiency at EOL**



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