

NOMAD Transportable Power Systems

February 2024



Energy Where and When You Need it

NOMAD Transportable Power Systems was established in 2019, resulting from 50+ years of energy storage solutions expertise.

NOMAD designs, manufactures, and operates patent-pending transportable battery solutions for utilities, commercial and industrial, EV charging, and government programs in the United States.

The world's premier utility-scale mobile energy storage system (ESS) enables the ability for a multi-million-dollar asset to be shared, moved, and distributed across the electrical grid.

We believe NOMAD's products meet the US Inflation Reduction Act (IRA) domestic content limit.



NOMAD Test Run – 6,428 Miles

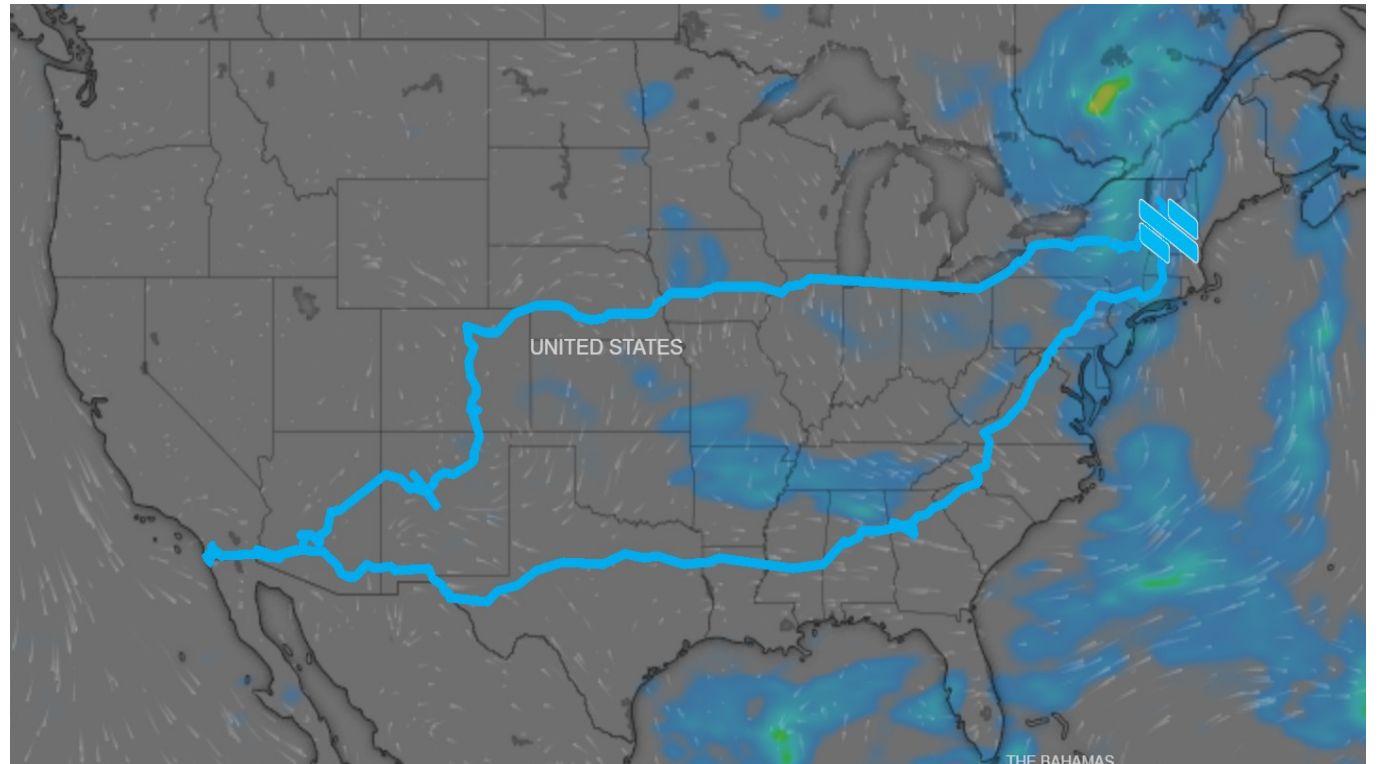
The NOMAD Voyager (500 kW/1.3 MWh) did a test run from Waterbury, Vermont to San Diego, California to participate in the DistribuTECH Conference.

Stops:

- Atlanta, Georgia
- San Diego, California
- Phoenix, Arizona
- Denver, Colorado
- Chicago, Illinois

Total Miles Traveled to date:

43,579 Miles



Monitored in the USA Globally Connected

NOMAD Operating Center (NOC)

- All global NOMAD assets are managed remotely from the Waterbury, VT facility
- Remote monitoring encompasses individual system data and advanced weather monitoring equipment for wholistic management & optimization
- Ability to offer as a monthly recurring fee and subject to a revenue share with KORE Power

The NOMAD Operating Center has over 30 years of experience and operating history, NOMAD has received Beta studies from KORE Power, enabling the monitoring of all NOMAD units.

The NOMAD/KORE current relationship entails both batteries and software.



Long Duration Energy Storage Program (DoE) (LDES)

- Awarded August 2023
- NOMAD has been named as one of two successful applicants under the grant application category
- Develop a specialized portable long duration (10hrs) NOMAD configuration for resiliency
- Total \$19M project breakdown as follows:

Sources

\$9.5M cost shares by the DoE (LDES)

\$6.0M funded by GMP

\$3.5M funded by NOMAD to pay for R&D costs

Uses

\$7M for R&D costs

\$12M for purchase of equipment by GMP

- Long-Term Benefit to NOMAD
 - NOMAD to demonstrate how the partnership with KORE, GMP, and EPRI can be replicated with other utility providers across the U.S., especially those serving rural and remote locations
 - The goal is this award will be a nationwide model for other utilities/municipalities
 - Also pays the costs of NOMAD's development of a next generation battery, which will be deployed across the product offering, providing further competitive advantages



Case Study: Southern California Edison Deployment

Deployment:

Mobile EV Charging Skid comprised of 4x 120 kW chargers and 8x EV Charging cables.

Results:

Successful operation of a NOMAD unit powering the skid and recharging from the grid.

At a Glance:

Application: Power Mobile EV Charging skid and recharging from the grid

Customer: Southern California Edison

Location: Pomona, California

Date: December 2 – 15, 2023

Nomad Unit(s): 1 Voyager 500 kW/ 1300 kWh



Case Study: Green Mountain Power Scheduled Maintenance

Objective:

GMP, Vermont's largest electric utility, had a scheduled maintenance on Monday, August 29, that required disconnecting customers from grid power overnight.

Solutions:

GMP installed a pole-mounted transformer to connect a NOMAD Traveler (BESS) to their circuit. At 11:04 PM, GMP opened their circuit, and NOMAD picked up the power load; NOMAD powered 230 customers through the night and early morning.

At 6:22 AM, GMP had completed its maintenance, and the power load was switched back to GMP's breaker.

At a Glance:

Application: Supporting Electric Utility Scheduled Maintenance

Customer: Green Mountain Power

Location: Proctor, Vermont

Date: August 29, 2023

Nomad Unit(s): 1 Traveler 1 MW/ 2 MWh



Case Study: Green Mountain Power, Twincraft Skincare Manufacturing

Objective:

GMP, Vermont's largest electric utility, prevents outages at manufacturing customer Twincraft Skincare through the use of the mobile NOMAD BESS

Solutions:

Deploying a mobile battery-on-wheels, Green Mountain Power helped Twincraft Skincare keep its manufacturing line in Essex, Vermont, going without disruption during routine power system maintenance. The scheduled maintenance disruption would have otherwise required a six-hour outage for line crew safety.

The use of the Nomad Traveler marked the first time the mobile battery was dispatched to support a commercial customer, and the system delivered.

At a Glance:

Application: Supporting Electric Utility Prevention of Outage for Manufacturing Customer

Customer: Green Mountain Power

Location: Essex, Vermont

Date: August 08, 2023

Nomad Unit(s): 1 Traveler 1 MW/ 2 MWh

