QUICK LOOK AT GMP

- ✓ We serve 263,080 customers in 202 towns in 7,500 square miles of service territory
- ✓ Portfolio is 63% renewable, **94% carbon-free**
- ✓ We operate:
 - 48 hydro plants
 - 12 solar projects
 - 2 wind farms
 - 1 joint-owned biomass plant
- ✓ We maintain:
 - 976 miles of transmission lines
 - 11,273 miles of distribution lines
 - 185 substations









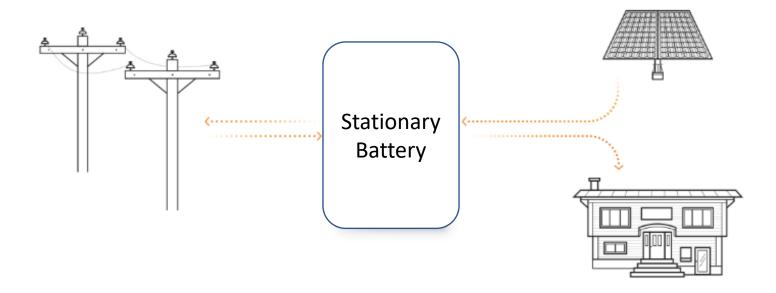
CLIMATE CHANGE "ON THE GROUND"



WHY ENERGY STORAGE IS IMPORTANT FOR THE GRID

- Resiliency
- Affordability

- Grid flexibility
- **Carbon reduction**





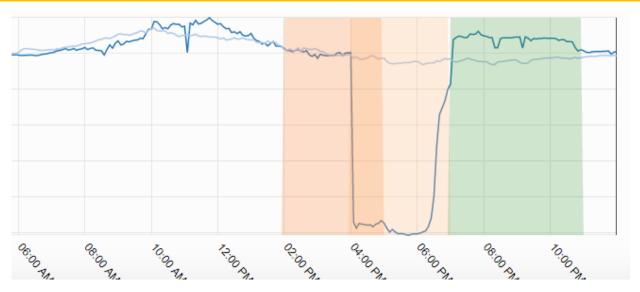
Green Mountain Power

HOW IS IT GOING?

2020 ISO-New England Peak

13 MW curtailed = \$1M saved

2020 Greentech Media article



From Pilot to Permanent: Green Mountain Power's Home Battery Network Is Here to Stay

The Vermont utility now controls several thousand Tesla Powerwall batteries sited in customers' homes.

The results have been promising.

2019 Greentech Media article after Halloween windstorm

JULIAN SPECTOR OCTOBER 16, 2020

Batteries vs. Blackouts: 1,100 Homes Powered Through Vermont Outage With Storage

Utility Green Mountain Power's pilot programs paid off with clean, distributed backup power amid a statewide outage.





Think Big, Start Small and Scale Fast

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