

Enabling Affordable Building Peak Load Support



2019
Creation Date

Employees

\$1.5M Funds Raised

Loveland, CO
HQ Location

A NextGen leap forward in high-power, <u>non-chemical</u> energy storage, creating a safe, deployable, all-climate Building Peak Load support capability

Accelerate Building Electrification

- Ability to upgrade existing power with minimum grid improvements (low CAPEX equalizes community access)
- Lowers grid peak power required (reduces peak demand costs)
- Simplifies permits (from 2-3 years to potentially <1-year)
- Supports behind-the-meter periodic, high-draw power
 - EV Fast Charging
 - HVAC/Heat-pumps & water heating
 - Refrigeration, ovens & pumps
 - Specialty equipment
- Fast ROIs typically 8-36 months
- Supports microgrid integration & emission reductions

