

Battery Storage Systems for Rural NH Communities

Clean Energy NH



Clean Energy NH Mission: To promote clean energy and technologies through education and advocacy for a stronger economic future for all Granite Staters.

Rural NH Partner Communities: Whitefield, Bethlehem, Franconia, Sugar Hill, Shelburne, Lee, Stratford, Randolph

Proposed Project: Clean Energy NH, partnering with rural communities, NH utilities, and GDS Associates, will use the prize funds to support communities in the design and implementation of battery storage systems with a focus on municipal buildings that are Designated Community Shelters. Funds will be used to develop a financial model that can be adapted to each utility service territory to provide equipment sizing, and performance analytics for a battery storage installation designed for peak demand reduction and/or back-up power. Prize funds will also directly support communities to monitor peak demand and prepare for batteries.

Our Energy Circuit Riders will build upon existing relationships with rural communities to develop community support, leverage utility incentives, and develop grant applications for battery systems.

Other Partners: NH utilities including Eversource, New Hampshire Electric Coop, and Liberty Utilities. Energy Consultants GDS Associates.



Shelburne Town Hall and Designated Community Shelter



Franconia Town Hall and Community Shelter