COMMUNITY POWER PORTFOLIO:
PROCUREMENT, RENEWABLES & STORAGE, EV CHARGING, & DSM

November 4th, 2019 – Clean Energy NH Webinar
NH COMMUNITY POWER – ADDITIONAL PERSPECTIVE

- Allows municipalities and counties to develop/implement aggregation plans
  - Retail electric energy supplier
  - DSM, conservation, meter reading, customer services
  - Energy efficiency program operations and clean energy districts

- Avoids designation or regulation as an electric utility, while still granting access to utility customer data and meters

- Allows participation in ISO-NE

- Allows funding through new or existing municipal revenue bonds or loads

- Requires development and local government adoption of an “aggregation plan” with public input
1. Energy Supply Procurement
2. Renewables and Storage
3. EV Charging
4. Energy Efficiency
Customer aggregation & needs assessment

Supply procurement (through RFPs) including risk mitigation strategies

Supplier selection

Contract management

Customer support

Market participation & reporting
Incorporate renewables into aggregation’s energy portfolio (existing hydro, new biomass, solar and wind)

Assess economic & technical feasibility

Align with community needs & procurement plans (NRPC’s Renewable Energy Toolbelt)

Use energy storage technologies to maximize citizen & community value
BUCKET # 3 – ELECTRIC VEHICLE CHARGING STATIONS

- EV charging stations community infrastructure needs & plans development
- Technology procurement
- Roll-out & operations
Demand-Side Management (DSM) & Conservation services

Energy Efficiency program operations

Clean Energy District development & implementation
KEY TAKE AWAYS

- Multiple opportunities under a single umbrella
- Which ones to pursue depend on individual communities’ areas of interest
- Requires thoughtful development, implementation & administration of right-fit strategic plan