

CLEAN ENERGYNH

Your Voice in All Energy Matters

Plaistow Select Board

Subject: Community Power Monday, October 19th, 2020 | 6:30pm

Henry Herndon Director of Local Energy Solutions henry@cleanenergynh.org 781-439-2177

Who is Clean Energy NH?



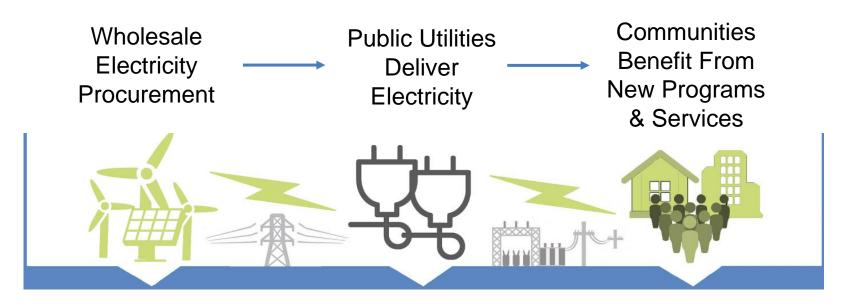
www.CleanEnergyNH.org

A neutral, expert source of information and education for New Hampshire communities



- 501(c)(3) Nonprofit
- Membership-Based
 - +130 Clean Tech Businesses +300 Individuals
 - 29 Local Government Members
- Education Focused
 - Legislative and regulatory policy Market development
 - Technical assistance for community energy projects

Overview of Community Power



Local governments - cities, towns, counties - can procure and provide electricity and services for their residents and businesses

RSA 53-E, Relative to Aggregation of Electric Customers by Municipalities & Counties

Benefits of Community Power Aggregations









Democratizing energy procurement to the community level

Lower Costs

MA, NY, CA and other markets have demonstrated lower rates than regulated utilities Renewables Build & Buy Clean Energy

Energy Independence & Market Innovation New Technologies Market Competition Price Signals Customer Empowerment

Process for Implementation

¹ Form Electric Aggregation Committee

> May be sub-committee of Energy Committee

² Author Electric Aggregation Plan

See RSA 53-E

<u>https://www.gencourt.state.nh.us/rsa/html/III/53</u> <u>-E/53-E-mrg.htm</u>

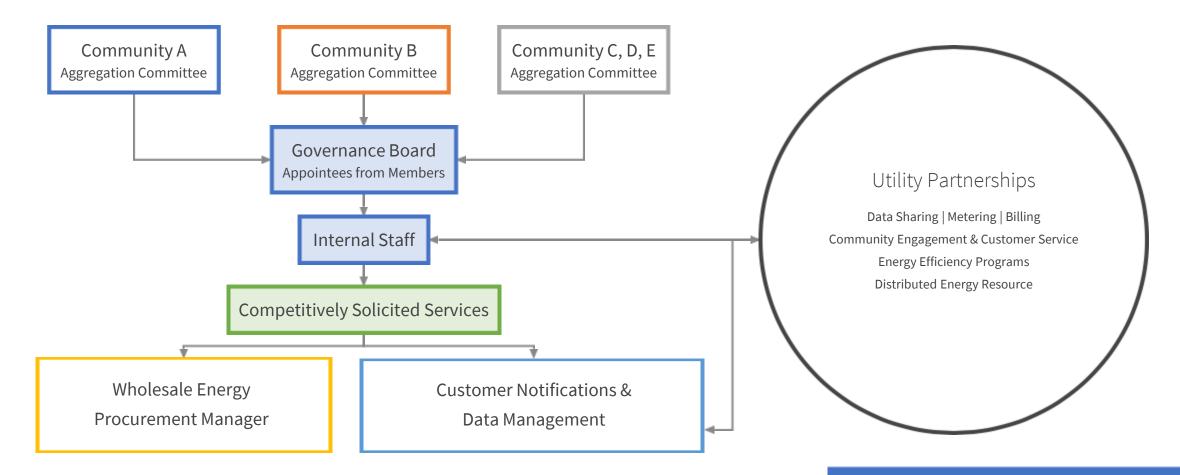
- ³ Legislative Body Vote Approves
 Electric Aggregation Plan
- ⁴ Procure Power, Notify Customers, & Launch

Community Power New Hampshire (CPNH)

- State-wide public power nonprofit providing administrative and logistic support for Community Power
- Governed by member communities, financial/operational transparency
- Focused on member education, empowerment, and capacity building over-time

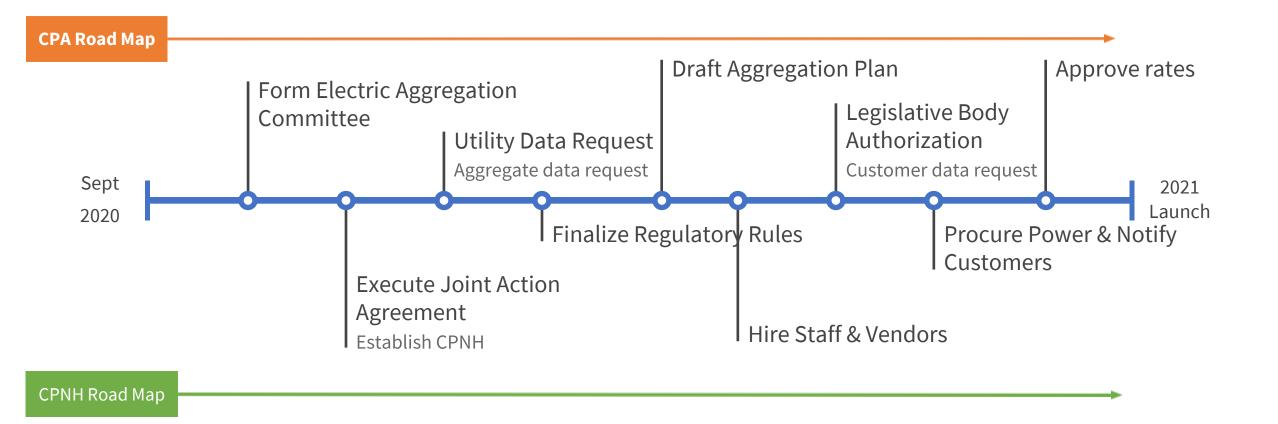
- Pooled procurement, economies of scale, no redundant costs
- Portfolio of contracts (multi-year, short-term), including building new, in-state renewables (risk management)
- Joint regulatory/legislative advocacy to reform markets and remove regulatory barriers

Operations: CPNH Organization Chart



Lebanon, Hanover, Nashua, Cheshire County are finalizing incorporation with legal council

Road Map to Community Power and CPNH Launch



Additional steps: adopt Risk Management Policies; cultivate CPNH Membership, Board of Directors, & Committees.