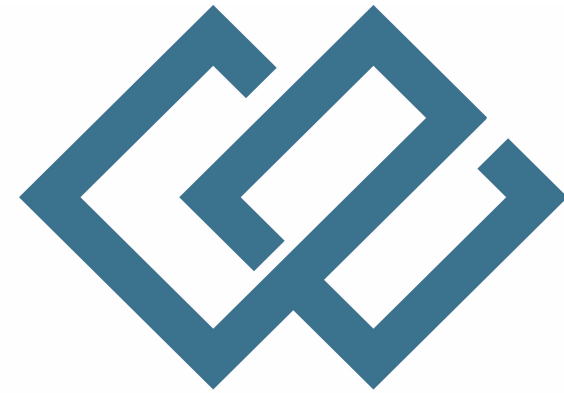


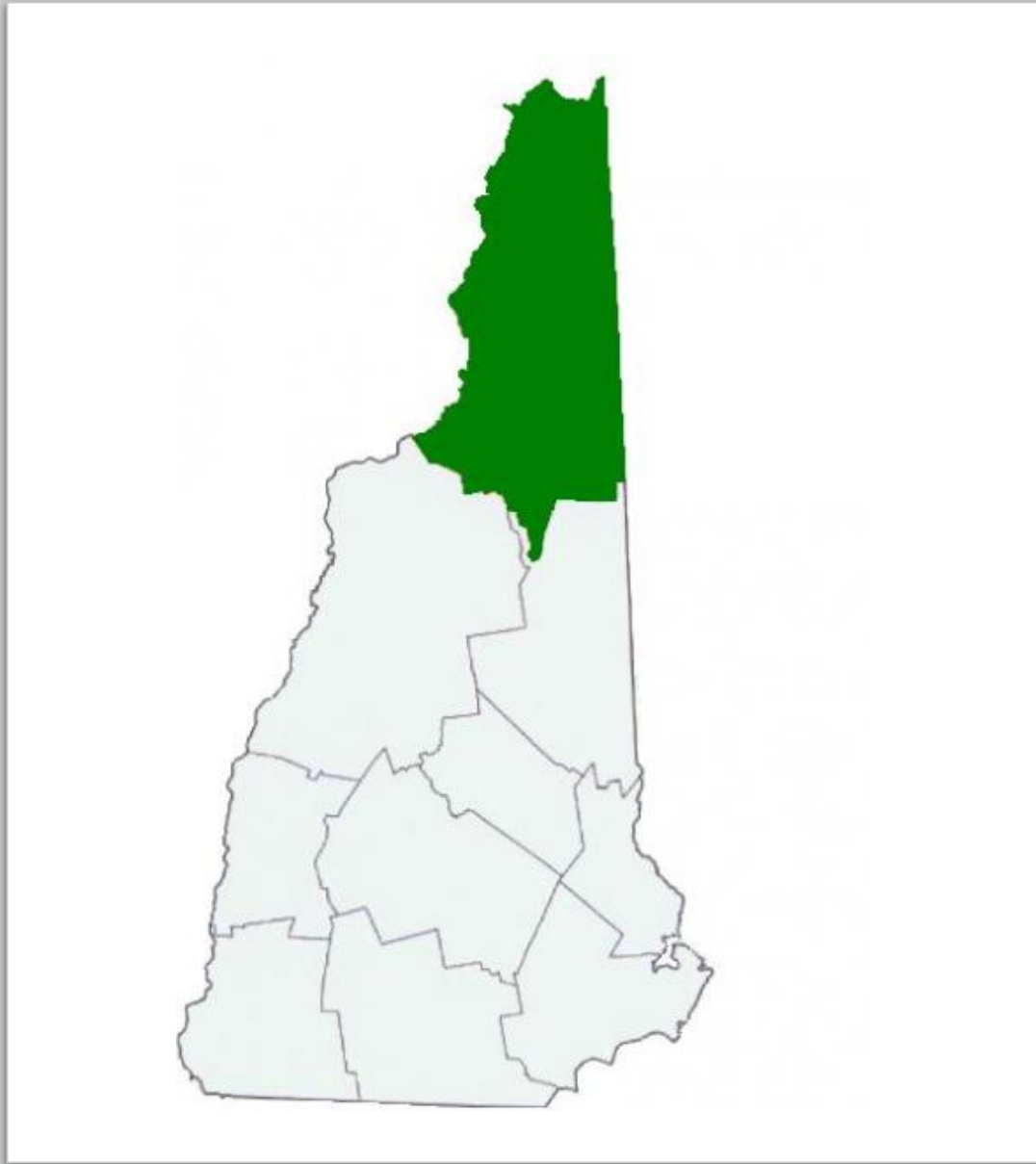
North Country  
Energy Circuit  
Rider

Melissa Elander



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# What is the ECR Program?

- In December 2018 CENH was awarded a 3 year grant from the Tillotson Foundation to provide technical assistance for energy projects in the Coös County, with a focus on municipalities.
- Focus areas are 1) project identification, 2) energy use benchmarking, and 3) funding and implementation.





# Why is the ECR program needed?

- MHI is \$47,117
- Individuals below poverty level 12.5%
- North Country residents experience a higher energy burden than residents in other parts of the state.
- Municipalities lack dedicated staff to work on energy projects.





# What do I do?

- Identify the challenges and help to overcome them.
- Identify projects, leverage funding opportunities, **make connections**, assist with presenting and marketing projects to voters, write RFPs, write grants, assist new Energy Committees...
- Button Up (virtual) presentations for homeowners.
- Hoping to assist with REAP grants more in the future.
- Organize webinars for businesses and municipal staff.





# What kinds of projects am I working on?

- LED lighting
- Energy audits and insulation
- Demand charge reduction
- Solar
- Energy Committee formation
- Hope to work on EV charging infrastructure





# Who am I working with?

- Engaged with 12 of 20 incorporated towns
- Currently working with 7 towns and 5 schools
- Initially working with municipal and school employees. Currently working with committees as well as municipal employees.



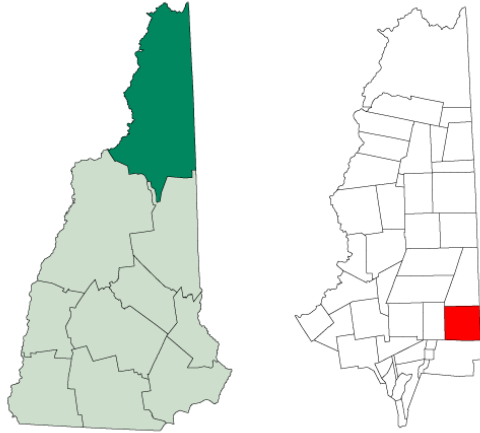


# Whitefield

- LED lighting assessments completed at the Fire Station and Highway Garage. Upgrades completed with Eversource incentives.
- Eversource funded an energy audit at the Highway Garage.
- Proposal for EV charger did not pass at Town Meeting in 2020.
- Working on Solar for Fire Department, starting with a structural engineering assessment of roof.
- Benchmarking.







# Shelburne

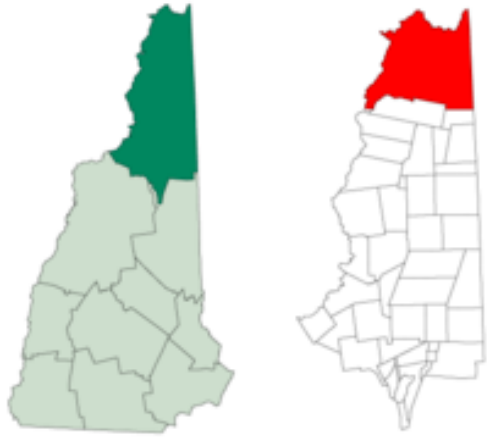
- Worked with 2 residents to form and Energy Committee.
- LED lighting assessments and upgrades at the Town Hall and Transfer Station.
- Solar installed at Town Hall: Helped obtain estimates, wrote RFP, helped with warrant article and marketing for voters, proposal assessment...
- Benchmarking.



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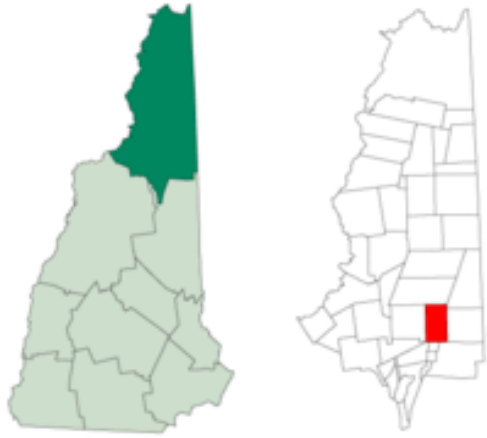
# Pittsburg

- LED lighting upgrades at Town Hall and Fire Station.
- Energy audit at Town Hall.
- Wrote and distributed an RFP for streetlights.
- Benchmarking.



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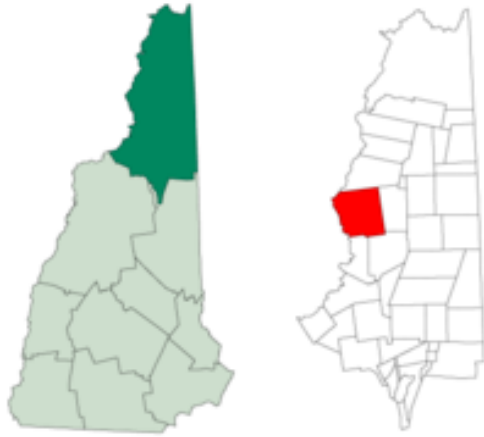
# Gorham

- LED lighting upgrades at schools and municipal buildings with Eversource incentives and USDA grants.
- Helped develop Energy Committee.
- Tackling Demand Charges.
- Engineering assessments of roof systems.
- Energy audits at schools.
- Benchmarking.
- Energy audit at Waste Water Treatment Facility.



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# Stratford

- Extremely motivated Select Board but highlights challenges: Delays in utility incentives, small town disadvantage for incentives and grants.
- Working on LED upgrades and solar with USDA grant and Eversource incentives.
- Energy audits completed at all municipal buildings and upgrades in process of being completed.



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