



**Town of Seabrook
Planning Board Minutes
March 18, 2024
Seabrook Town Hall
99 Lafayette Road Seabrook, NH 03874
603-474-5605**

Members Present; Jason Janvrin, Harold Eaton, Bill Howley, Paul Knowles and Jill Gordon

Chairman Janvrin opened the meeting at 6:36PM with the pledge of allegiance.

Janvrin stated that Erik Poulin from Jones and Beach has requested that case 2024-03 be continued until April 1st as they are meeting with TRC again.

Presentation

Katrin Kasper from Clean Energy gave a presentation to the planning board, and the board of selectmen was present as well, who were invited by the planning board. See insert for the presentation. Janvrin spoke with the boards and suggested maybe having a energy committee to work on these projects, and if interested email the planning board secretary.

Motion:	Janvrin	The planning board institute an energy committee that would be appointed by the board of selectmen and an advisory committee to the planning board and this be added to the next board of selectmen agenda.
Second:	Howley	In Favor – Janvrin, Eaton, Howley, Gordon Against – Knowles Motion Passed

Chairman Janvrin adjourned the meeting at 7:26PM, Minutes take by Kelsey Johnson.

ENERGY CIRCUIT RIDER

PRESENTATION



CLEAN ENERGY NH
Your Voice in All Energy Matters



CONTENT

1. Introduction and Welcome
2. Clean Energy NH (CENH)
3. Energy Circuit Riders (ECR)
4. Local Energy Committees
5. Savings
6. Community Power
7. Q & A

CLEAN ENERGY NH

LEADING THE CHARGE FOR A CLEAN ENERGY FUTURE IN NEW HAMPSHIRE

Organization	Clean Energy NH is a nonprofit 501(c)3 organization
Advocacy	Serves as a strong statewide advocate & support for clean energy technologies and practices.
Three Areas of Focus	<ul style="list-style-type: none">• Business: NH Clean Tech Industry• Policy: Legislative & Regulatory• Municipalities: Local Energy Solutions
Member-based	<ul style="list-style-type: none">• Municipal Members• 90+ Business Members• 260+ Individual Members



CLEAN ENERGY NH

In recent years, we have led efforts to:

- **Defend the Renewable Energy Fund**
- **Preserve the value of Renewable Energy Credits**
- **Expand opportunities for community and low income solar**

And we helped prevent bills that would have:

- **Significantly limited the implementation of market driven community power programs in NH**
- **Seriously reduced NH's net metering credit**

ENERGY CIRCUIT RIDER

The Circuit Rider Program began in the North Country in 2019.

Energy Circuit Riders (ECRs) provide:

- Direct, hands-on assistance to municipalities helping plan, finance, implement energy-saving upgrades to buildings, infrastructure, & clean energy technologies
- Identifies and pursue energy saving priorities
- Expand clean energy production
- Currently serving the North Country, Monadnock Region, and the Seacoast Region



Melissa Elander
North Country
melissa@cleanenergynh.org



Gabe Chelius
North Country Community Energy
Coordinator
gabriel@cleanenergynh.org



John Kondos
Monadnock Region
john@cleanenergynh.org



Katrin Kasper
Seacoast
katrin@cleanenergynh.org



LOCAL ENERGY COMMITTEES

Local energy committees (LECs) work closely with town officials to identify energy savings opportunities by conducting energy inventories, community outreach and education and implementing clean energy projects.

Desired Outcomes

- A list of projects (including a few you're ready to run with NOW) that align with your vision, capitalize on your strengths, and maximize your potential for community impact.
- A record of your process and your rationale for prioritizing one project over another. This can be used to bring new members up to speed, gain support from local leaders, strengthen proposals for outside funding, and support planning efforts of all kinds.
- Energy savings as projects are completed

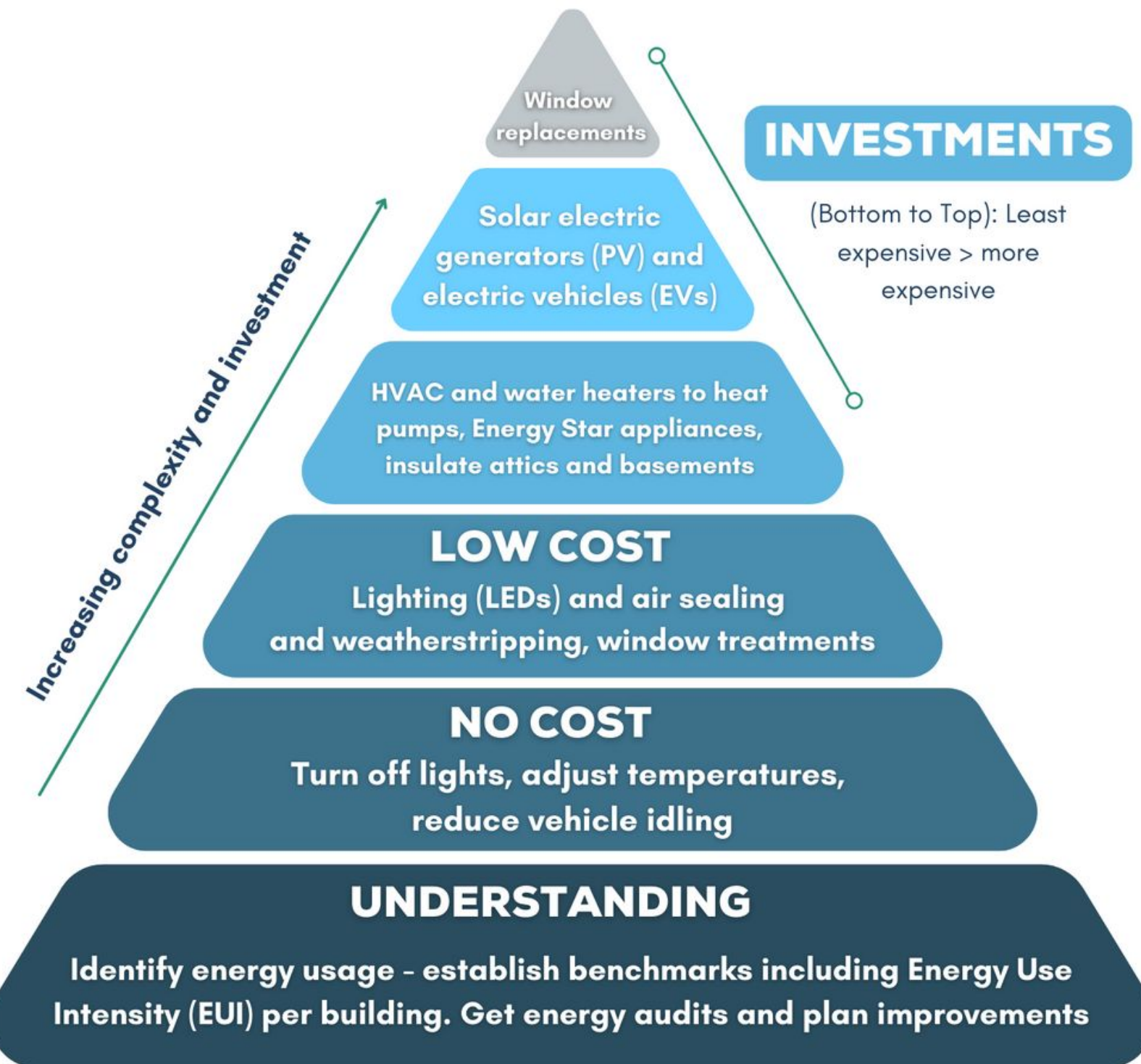
SAVING STRATEGY

- Understand energy expenses by gathering data to evaluate relative performance of town buildings
- Identify priorities based on analysis
- Schedule energy audits as appropriate (paid for by NH Saves or other sources) for specific energy saving projects
- Conduct energy savings projects as approved by governing body and/or as funds permit
- Identify clean energy opportunities and pursue projects based on prioritization



ENERGY OPPORTUNITY PYRAMID

The Energy Opportunity Pyramid starts with a strong foundation, then suggests the lowest cost and easiest next, then it builds up to the more complex and expensive investments.



The Inflation Reduction Act helps with these investments and includes many Made in America clauses. Once the savings exceed the upfront costs, the savings are all yours. These are exciting and rewarding solutions that you can pursue step-by-step.

COMMUNITY POWER

New Hampshire cities, towns, and counties can become default electricity providers for their residents + businesses and provide related services.



**Pooled Purchasing Power
for Energy Supply**

Economies of Scale



**Utility Company
Delivers Power**

Grid Reliability



**Communities Benefit from
Value Added Services & Programs**

Lower Rates & Product Choices

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

Customers may switch back to utility default supply or take service from a Competitive Supplier
Community Power programs must be paid for out of revenues received from participating customers

“ENERGY SAVINGS BENEFIT ALL CITIZENS”

QUESTIONS?

THANK YOU!

Katrin Kasper



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CLEAN ENERGY NH



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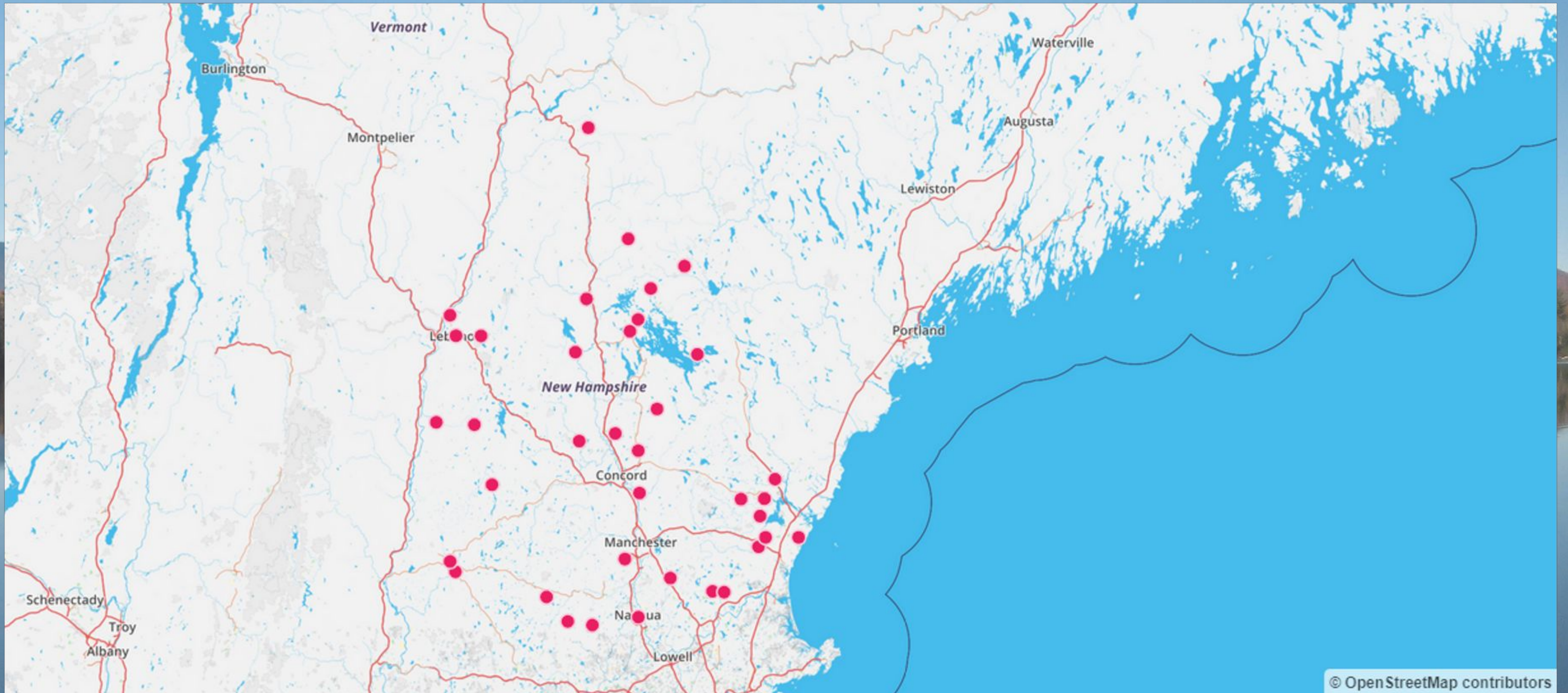


14 Dixon Ave, Concord NH 03031



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MUNICIPAL MEMBERS



2021 DIRECT ASSISTANCE BY NORTH COUNTRY CIRCUIT RIDER:

Completed 12 projects: lighting, building efficiency and solar projects

\$ 394,000 was invested in clean energy projects

Reduced 174 tons of emissions

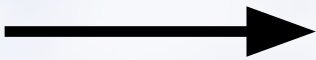
174 tons of emissions avoided annually

Savings of 222,263 kWhrs per year

ECR program has helped the communities to receive more than \$500,000 worth of incentives and grants, which have resulted in more than \$2 million dollars of investment in clean energy projects in Coos County communities.

TOWNS & SCHOOLS

Gorham



Pittsburg



Stratford



Sugar Hill



White Mountains
Regional High School



PROJECTS

LED lighting the Town Hall, Fire Station, Public Works, and Salt Garage. A solar array at the Middle school

LES Streetlights

LED lighting and weatherization for the Fire Station and Town Hall and solar array at the Town Hall

Municipal solar array

LED lighting at the high school

COMMUNITY POWER COALITION

RATES: AUGUST 1 – JANUARY 31, 2023

<u>Power Options</u> <i>Electricity supply rates effective 8/1/23 – 1/31/24</i>		Renewable Content	Rate (¢/kWh)*	Estimated Cost per Month*	6-month Savings*
Utility Default Energy Service	Unitil	23.4%**	13.257 ¢	\$80	N/A
	Liberty		12.612 ¢	\$76	
	Eversource		12.582 ¢	\$75	
Community Power Coalition of New Hampshire	Clean 100	100%	15.2 ¢	\$91	(\$70) - (\$94)
	Clean 50	50%	12.3 ¢	\$74	\$10 - \$34
	Granite Plus	33%	11.3 ¢	\$68	\$46 - \$70
	Granite Basic	23.4%**	10.9 ¢	\$65	\$61 - \$85

* Rates, costs and savings are for residential customers and assume average usage of 600 kWh per month

** The NH Renewable Portfolio Standard requires 23.4% renewable content for power sold between August and December 2023, which will increase to 24.3% beginning in January 2024.

BUSINESS MEMBERS

Clean Energy
40+ members

Clean
Transportation

Educational

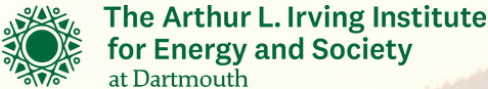
High Performance
Building
20+ members

Legal, Financial,
& Consulting

Manufacturing &
High Tech

Organizational
Partners

Utilities



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NOAA TEMP & CO2 GRAPH

