



## Welcome New NHEC Member!

### Cathedral Ledge Distillery

With modern energy efficiency built into its classic timber frame construction, the new Cathedral Ledge Distillery will soon be lifting spirits in North Conway!

The organic “grain to glass” distillery worked closely with NHEC to identify and incorporate energy efficiency building practices and technologies into their new building. Available NHEC incentives helped make the improvements more affordable to install.



“They’ve been a good sounding board,” said Cathedral Ledge owner Christopher Burk of his experience working with NHEC Commercial Accounts administrators Chelsea Smith and Joe Lajewski. “There are a lot of options when you’re building new, it requires some pre-planning and that’s where NHEC helped tie it together.”

Burk said NHEC’s technical assistance early in the building design process was important. Working with building engineers from [Resilient Buildings Group](#) of Concord, NH and [GDS Associates](#) of Manchester, NH. NHEC provided analysis of various energy efficiency measures from the building shell to the distilling process.

“This technical assistance early in the process was critical and it’s what we really want members to know,” said NHEC’s Joe Lajewski. “We can be most effective in helping members early in the building process. Changes to key energy systems are difficult to make once construction documents are finalized.”

Distilling is an energy-intensive process, Burk explained, requiring lots of thermal energy followed by rapid cooling. To maximize the building’s efficiency, energy recovery tanks were installed underground, capturing hot water from the distilling process and circulating it through the radiant floor to enhance heating in the winter. In the building’s retail area and tasting room, highly-efficient heat pumps supplement the radiant floor heat in

winter while providing cooling and dehumidification in summer.

Other energy efficiency features of Cathedral Ledge Distillery include:

- 10-inch poly insulation beneath timber frame exterior (beyond code)
- High-efficiency propane boiler
- All LED lighting
- Dark Sky-compliant outdoor lighting w/photo-sensitive dimmers

Burk says he's aiming to open to the public before the end of the year. Pallets of organic grain and empty glass bottles are awaiting the distillery's first run of vodka and gin. "We're so close I can taste it," he said.

Please welcome Cathedral Ledge Distillery owners Tracy and Christopher Burk as new NHEC members, learn more about them by visiting <https://www.cathedralledgedistillery.com/> or stop by when they open at 3340 White Mountain Highway, North Conway, NH.



The business, located at 3340 White Mountain Highway in North Conway, also features two Level 2 Electric Vehicle (EV) charging stations on-site for customer use.

[Learn more about NHEC Incentives for Commercial EV Chargers!](#)

## BUILDING NEW? MAJOR RENOVATION OR EXPANSION?



Chelsea Smith  
Commercial Accounts  
Administrator  
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- Energy needs and rate analysis
- Guidance on available NHEC incentives
- SmartHub Energy Management.



Joe Lajewski, C.E.M.  
Energy Solutions Program  
Administrator  
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- Identify energy efficiency opportunities and technologies
- Guidance on NHEC program incentives to defray costs

- Assistance with incentive applications

## Questions about Bills, Rates? Check with Chelsea!

Cathedral Ledge Distillery owners Tracy and Christopher Burk knew they wanted Electric Vehicle (EV) charging stations at their new business in North Conway, but didn't know what to expect from their first electric bill. If electric usage was higher than expected, it might bump them into a higher rate class and trigger an additional \$300 a month in demand charges. Fortunately, they checked with Chelsea!



After a rate and load data analysis from NHEC Commercial Accounts Administrator Chelsea Smith, the Burks decided to meter the two EV chargers separately, saving money on monthly charges and leaving capacity for additional load growth at the distillery.

If you're building new, renovating or expanding, check with Chelsea **BEFORE** you build and let NHEC help you get the most from your electric service!

Contact Chelsea (603.536.8855 or [smithc@nhec.com](mailto:smithc@nhec.com)) for:

- Rate and Load Data Analysis
- Energy Efficiency Opportunities
- SmartHub Energy Management

## Save on Commercial Lighting -- Limited Time Incentive!

Would you like to save 50% or more on your lighting energy costs?

LED Lighting can save 50-75% and last more than 5 times longer than other lighting. And there are options and styles to fit any need. The time to upgrade your lighting is now!



### LIMITED TIME OFFER\*

NHEC small business and municipal members can receive incentives up to 75% of the cost to convert your existing lighting to LEDs.

**This is a special limited time offer for LED conversion projects installed and completed prior to 12/31/20 (pre-approval is needed).**

Don't miss out on this great deal! LED incentives return to standard 50% after 12/31/20.

We also offer an on-bill financing option for the remaining costs not covered by the incentives.

Need help getting started? Please contact Joe Lajewski at [lajewskij@nhec.com](mailto:lajewskij@nhec.com) or 603.536.8663.

\*Small business and Municipal members having a demand of less than 200 kW

## Broadband Update

Members of New Hampshire Electric Cooperative (NHEC) have approved amendments to the Co-op's bylaws that will provide its Board of Directors with flexibility to consider all options on how to ensure its members have access to high speed internet service.

By a vote of 8,853 YES to 1,158 NO, the proposed bylaw changes were approved by 88.4% of members voting, exceeding the two-thirds majority required for passage. These bylaw changes give NHEC the ability to respond quickly and efficiently to federal, state, and local funding opportunities.

NHEC is exploring various options to ensure all its members have access to high speed internet services. Work has begun on a pilot project to connect approximately 900 NHEC members in parts of Lempster, Colebrook, Clarksville and Stewartstown. These pilot projects have been funded through the Connecting New Hampshire Emergency Broadband Program.

**NHEC WILL COMMUNICATE WITH ELIGIBLE MEMBERS WHEN SERVICE INFORMATION BECOMES AVAILABLE. NHEC IS NOT CURRENTLY SIGNING UP MEMBERS FOR BROADBAND INTERNET SERVICE.**

It will likely take several years for NHEC to make broadband internet service available to all members, however we look forward to bringing this essential service to members who have long lived without it.

Learn more about NHEC's broadband efforts and follow the latest developments here: <https://www.nhec.com/broadband/>

New Hampshire Electric Cooperative 603.536.1800 [www.nhec.com](http://www.nhec.com)