

## MAKE HEAT PUMPS PART OF YOUR SPRING BUILDING PLANS

Whether you are building a new home or replacing a heating and cooling system in your present home, the all-season electric heat pump may be your most effective option for cost and comfort.

### Heat AND Air Conditioning

In the summer, a heat pump is a highly efficient air conditioner. In the winter, the flow of refrigerant is reversed, heating your home instead of cooling it.

In the heating mode, the heat pump is extremely efficient at moderate temperatures, often delivering three units of heat for each unit of electric energy. The modern heat pump is still efficient at low temperatures. Even under severe conditions, like minus 10°F, it still delivers more than one and one-half units of heat for each unit of electricity used. That's a level of efficiency that no other system can equal. And the heat pump does it in the home without fossil fuel or flame.

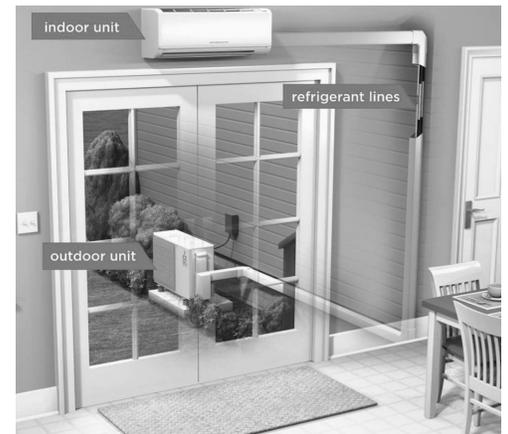
### Why is the Heat Pump Such a Good Deal?

Converting one form of energy to another, without losing energy in the process, is 100% efficiency. For example, if you convert the energy in gas or oil to heat energy, some of the efficiency is lost because part of the heat goes up the flue and is vented outside with the carbon monoxide. The heat pump works differently because it transfers heat instead of creating it. This allows it to deliver more units of heat energy than it consumes in electric energy - up to three times as much, which accounts for its unrivaled efficiency.

### NHEC Incentives

NHEC provides heat pump incentives for members installing heat pumps in existing homes or new construction. **Incentives for high efficiency heat pumps are up to \$500 per ton.** Members can also take advantage of low-interest financing options by tapping into our network of lending partners. For more information, please visit our

website at [www.nhec.com](http://www.nhec.com), or call Member Solutions at 1-800-698-2007.



**Consider heat pump technology when you plan to build or remodel, or when your central air conditioner or furnace needs replacing.**

## WATTS HAPPENING

### Apply Now for a \$1,500 NHEC Foundation Scholarship

The New Hampshire Electric Co-op Foundation will be offering six \$1,500 scholarships in 2018 (one of which will be reserved for a student entering a vocational/technical institution) to support and enhance the education and resulting careers of our members and their children.

Applicants must be at least a senior in high school at the time of applying and must either be a Co-op member or the child of a Co-op member. College and non-traditional students are eligible and welcome to apply. The deadline for applications to be received at the Co-op is April 20, 2018. For complete eligibility requirements and application, please visit the Community tab on our website at [www.nhec.com](http://www.nhec.com).

### Annual Meeting Is June 19

The 2018 Annual Meeting of Members will be held on Tuesday, June 19th from 10-11a.m. at the Merrill Place Conference Center & Residences on the campus of Plymouth State University. For the first time, we will be offering live streaming of the meeting online in

an effort to increase member participation with this convenient way to attend virtually. More information about the live stream will be provided as the date approaches.

### NHEC Foundation Awarded \$246,529 in 2017

Thanks to the generosity of Co-op members, the NHEC Foundation was able to award \$246,529 in grants in 2017 to 50 non-profit organizations that are improving the quality of life in Co-op service territory. The NHEC Foundation is funded by more than 40,000 Co-op members who participate in the Round Up Program, which rounds up the electric bills of participating members to the next dollar with the proceeds benefiting the Foundation. Since 2006, the NHEC Foundation has awarded more than \$3 million in grants to New Hampshire non-profits. See all the 2017 grants and how the NHEC Foundation can help your non-profit group at [www.nhec.com](http://www.nhec.com).

### Board of Directors Meetings

The NHEC Board of Directors regularly meets on the last Tuesday of each month at the Cooperative's office at 287 Highland Street in Plymouth. Please check the Board of Directors page on the Co-op web site at [www.nhec.com](http://www.nhec.com), or call Sharon Yeaton at (603) 536-8801 to confirm the current month's time and location.

# GREEN BUTTON IS LIVE!

## What is Green Button?

Green Button is a powerful tool that gives you easy and secure access to your personal energy usage data. By using Green Button you can download your usage data to gain better insight on how you use energy, which can help you to make adjustments and save money! You can download your energy usage monthly, daily, hourly over a time frame you specify—up to 13 months! After downloading your usage data, you can view it in your internet browser, or upload it to any third party site that supports Green Button data analysis.

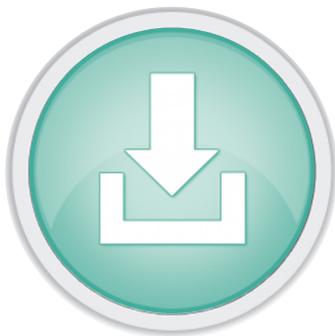
## How do I use my data?

After you download your zipped usage data file, you can extract and view the file in a Web browser, or you can upload your data to any third party site that supports Green Button data analysis. Home owners and building/property owners can easily retrieve consumption data in a consistent format, giving you information and insight into your usage and efficiency. Reviewing your detailed energy usage information will enable you to recognize usage patterns and possibly help identify times you can curb energy consumption, saving both money and electricity.

## How do I download my Green Button data?

### Step 1

Use a PC or a Mac (not available for mobile devices).



## Green Button Connect My Data

### Step 2

Login to your NHEC online account by clicking the SECURE LOGIN link at the top of our website homepage at [www.nhec.com](http://www.nhec.com). (If you do not have an online account, use the same link to create one. Have your NHEC account number ready and follow the prompts to create account.)

### Step 3

Once you have logged into your online account, select: "View My Usage" on the upper left hand navigation bar "Explore Usage Management" which is the 3rd tab shown. "Use the Green Button tool", this will open the application, "Download My Data" and you will be prompted to configure your download based on your usage intervals and time frames, etc.

### Third Party Analysis

If you plan to share your Green Button data with a third party site that analyzes your usage patterns, please be sure to download the file in "XML" format only— XML is the Green Button format that is accepted by third party sites.

That's it! You've finished downloading your Green Button data.

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## SPEAK UP NOW FOR PROPERTY TAX REFORM

Legislation that would stop towns and cities from over-assessing taxes on utility property – and driving up your utility bills - is coming up for a critical vote this month. If you support reform that would require fair and equitable property assessing, visit [www.nhec.com/propertytax](http://www.nhec.com/propertytax) to learn how you can voice your support. Thank you!

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## ELECTRONIC VOTING RETURNS FOR 2018 BOARD ELECTION

After a successful debut last year, Co-op members will again have the choice to vote online or by regular mail during the upcoming Board of Directors election.

Electing your Board of Directors is one of the privileges of belonging to a member-owned cooperative. Four seats on the 11-member Board will be up for election when voting opens in May. Traditionally, Co-op members have received paper ballots, which are returned to NHEC in postage-paid envelopes. This year, members will once again have the opportunity instead to cast their votes online.

Members with email addresses on file with NHEC can choose not to receive a paper ballot this year and cast their votes online, but every member will receive directions for online voting with their ballot mailing package that will be sent in mid-May.

So what happens in the event that you vote online AND return a paper ballot? Paper ballot return envelopes will be cross-checked with online returns and in the event of duplicates, only the paper ballot will be counted. As always, your ballot will still be secret and secure. Online voting is easy and convenient.

We hope you'll take advantage of this opportunity!

For member service  
please call

1-800-698-2007

Monday-Friday, 8-5:00  
or visit us online at [www.nhec.com](http://www.nhec.com)



To report an outage please call 1-800-343-6432

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