



## **ENERGY & CLIMATE COMMITTEE MEETING AGENDA**

Wednesday, July 1, 2020, 8:00 AM

**Virtual Zoom Meeting**

### **TO JOIN THE MEETING:**

- The public may join the meeting online by visiting [www.zoom.us/join](http://www.zoom.us/join) and entering the Meeting ID: **823 7729 4182**.
- If you are unable to attend the meeting online, you may listen to the meeting by calling the toll-free # (888) 475-4499 and entering the Meeting ID: **823 7729 4182**.
- More info on how to access this meeting is available on the Energy and Climate Committee webpage at [ci.keene.nh.us/energy-and-climate-committee](http://ci.keene.nh.us/energy-and-climate-committee).
- If you encounter any issues accessing this meeting, please call 603-757-0622 during the meeting.

### **Members:**

Dr. Ann Shedd, Chair  
Peter Hansel, Vice Chair  
Terry Clark, Councilor  
Jake Pipp  
Ken Dooley  
Cary Gaunt

Anna Schierioth  
Rod Bouchard  
Andrew Dey  
Zach Luse  
Meaghan Rafferty  
Paul Roth, alternate

### **Staff:**

Rhett Lamb, ACM/Community Development Director  
Mari Brunner, Planner

1. Call to Order and Roll Call
2. Approval of June 3, 2020 Meeting Minutes
3. Energy Plan\*
  - a. Project Website
  - b. Audio Guides for Specific Energy Plan Strategies
  - c. Visual Implementation Roadmap
  - d. Draft Vision Statement
4. Community Power Update
5. Legislative Updates
6. New Business
7. Next Meeting: Wednesday, August 5, 2020
8. Adjourn

*\*To view draft energy plan documents, please visit the Energy and Climate Committee Google Drive folder:*  
<https://drive.google.com/drive/folders/1O1WIR0fADTNijRt13v3DU7k2F.xwXDcGs?usp=sharing>

## CITY OF KEENE

## ENERGY &amp; CLIMATE COMMITTEE MEETING MINUTES

Wednesday, June 3, 2020

8:00 am

Zoom Meeting

**Members:**

Rod Bouchard	
Dr. Ann Shedd, Chair	Andrew Dey
Peter Hansel, Vice Chair	Zach Luse
Terry Clark, Councilor	Meaghan Rafferty-joined the meeting at 9 am
Jake Pipp	Paul Roth, alternate

**Staff:**

Rhett Lamb, ACM/Community Development Director  
 Mari Brunner, Planner  
 Carly Peruccio, UNH Sustainability Fellow

**1. Call to Order and Roll Call**

Dr. Shedd called the meeting to order at 8 am. She read a prepared statement explaining how Emergency Order #12, issued by the Governor of the State of New Hampshire, pursuant to Executive Order #2020-04, gives authority for public meetings to be held remotely and shared information about how members of the public can listen and share comments. Roll call was conducted.

**2. Approval of May 6, 2020 Meeting Minutes**

*Councilor Clark moved to approve the May 6, 2020 minutes, Vice Chair Hansel seconded, and the motion was passed unanimously by roll call vote.*

One correction- please change the meeting acronym and date on the draft.

**3. UNH Sustainability Fellow Introduction**

Dr. Shedd introduced the new UNH Fellow for the City, Ms. Carly Peruccio, who is based in Portland, Maine. She stated that some of Ms. Peruccio's job priorities include making a visual road map to accompany the City's Energy Plan as well as adding resources to the sustainability page. She also has a training in audio storytelling and production, which she will use in creating podcasts and an audio series to assist in public outreach. Ms. Peruccio thanked the committee for inviting her to join the meeting.

Dr. Shedd said that she met Ms. Peruccio in a Zoom meeting on Monday. She said there is a fairly detailed plan of work for Ms. Peruccio which was developed by Community Development staff and she is looking forward to Ms. Peruccio helping with the community outreach component of the Energy Plan.

**4. Energy Plan**

a. Energy Plan Outline- Dr. Shedd stated that there has been work on fleshing out the Plan during the past month. Ms. Brunner noted that she included another version of the draft outline for the Keene Energy Plan in the meeting packet for this month. She said that the Priority Implementation Tools and Strategies chapter is a bit rearranged and she would like to take another look at the overall structure of the Plan with the Committee. She stated that the Plan will start with an Executive Summary and then an Introduction which would include context for the Energy Plan. This section would include, for example, a summary of the actions already taken, the process they have gone through, and it would refer to the Climate Action Plan and Greenhouse Gas Inventory (GGI). She said it would also provide a summary of the process, for example, the community workshops, webinar and community energy

conversations the volunteers have held. Ms. Brunner stated that Chapter Three would include the overall Energy Plan vision, goals and pathways. She noted that the pathways are well-defined, however, the Committee still needs to work on crafting the vision. She stated that Chapter Four will include the current energy context which will include the work of the consultant Cadmus and include the baseline of current electricity, thermal and transportation use in the City as well as current policies and regulations that impact energy use for those sectors. She stated that she would like to briefly go over Chapter Five (Priority Implementation Tools and Strategies) with the Committee today. She said it is still in draft form. Ms. Brunner noted that she also added an Evaluation chapter that will go through the performance metrics the Committee worked on a while back. She said the Plan would end with Appendices.

Ms. Brunner stated that within the electricity sector the goal that City Council adopted with the resolution was to have 100% of all electricity consumed in the City come from renewable energy sources by 2030. Some of the pathways they discussed to reach that goal was to reduce electricity use, increase local renewable energy generation and storage, procure renewable energy to meet any remaining electricity demands and advocate at the federal, state and county level for regulations, policies and incentives that would help promote renewable energy. She stated that for the thermal sector, it is very similar, but the goal is set for 2050. The pathways are to reduce thermal energy use, increase local renewable energy generation and storage, and encourage fuel switching to renewable energy sources and advocacy. Ms. Brunner stated that for the transportation sector, the resolution states that 100% of all energy used for transportation would come from renewables by 2050. The pathways include reduction in the vehicle miles traveled, accelerate shift to Electric Vehicles (EV) and other alternative fuel vehicles and to promote efficient growth patterns (encourage people to live closer to where they work and shop) as well as advocacy at the federal, state and county levels.

Dr. Shedd and Vice Chair Hansel stated that the outline is well structured, which covers the energy efficiency, generation, storage and procurement as well as behavioral change. Councilor Clark asked if reducing vehicle miles includes building up public transportation. Ms. Brunner replied that it is a very big category that includes such items as more efficient forms of transportation, while promoting active transportation, encouraging carpooling, ride and car sharing. She said that it is a big category and that ECC identified priority strategies for Complete Streets, intermodal transportation center and the Express Bus. Vice Chair Hansel stated that he likes the categorization strategy Ms. Brunner used as it keeps what they are trying to accomplish in focus. Ms. Brunner asked if members have any additional questions.

#### b. Draft Chapter: Priority Implementation Tools & Strategies

Ms. Brunner stated that on page 19 of the packet is the first draft of pulling together the 17 Priority Implementation Tools and Strategies, including the strategies for the electricity sectors and the Cadmus report content (benchmarking ordinance, Community Power, Virtual Power Purchase Agreement, renewable energy loans, etc.). On page 20 of the packet there is an Overview table which includes the tool/strategy name, a short description, sectors (electricity, thermal and/or transportation), the lead organization in implementing that strategy (which still needs work), the key partners needed for the strategy to be successful, and the timeframe (1-2 years, 3-5 years or 5-10 years). She stated that for each of the 17 strategies she intends to have a section that will include an overview of the strategy, the key benefits and challenges, general implementation steps and provide examples from other communities where applicable. Ms. Brunner stated that this structure template used, is the same used in the Cadmus report. She said she has not yet created the Advocacy sections for public transportation and active transportation, public EV charging stations, electric buses, EVs and alternative fuel vehicles. She asked members for their feedback on the structure and organization she developed.

Dr. Shedd asked if the slide deck would be available to ECC members after the meeting. Ms. Brunner replied that she has been adding these to the ECC Google Drive folder which all members have access to and can edit and add

files. She said she is adding presentations under the folder named ECC meetings and she will add the link to the agenda for next month as well. Vice Chair Hansel commented that the organizational structure looks very good. He suggested making the headings of the sections more prominent so that they stand out more. Mr. Dey added that the renewable district heating systems are listed under thermal but most of those systems relate to both electricity and thermal sectors (cogeneration). He said in the body of the report there were no examples from other communities of the renewable district heating and cooling systems and cogeneration of renewable district heating. Ms. Brunner thanked Mr. Dey for his comments and stated that she is intending to add examples from other communities. She said the version she sent also is lacking the endnotes and citations. She reached out to an organization that has a handbook about renewable district heating (IDEA) and they have some resources and examples from other communities, however, she did not have time to add them to the draft. Dr. Shedd stated that the text about district heating does allude to cogeneration so it is on the radar screen. Ms. Brunner noted that on the table, it states thermal and it should state thermal and electricity so she will add that.

Dr. Shedd stated that nine of the 17 priority strategies are set to be achieved in 1-2 years, which is an ambitious timeframe. Ms. Brunner clarified that the strategies could be done in 1-2 years; however, it may not be feasible to get everything done in 1-2 years.

### c. Energy Plan Outreach Options

Ms. Brunner stated that she would like a few questions addressed by Committee members. She noted that one of the original intents of the April workshop was to acquire community input on what “renewable energy” really means in context of this Energy Plan. Due to not being able to hold a community workshop at this time, she said they would need to address this question in some other way. Ms. Brunner suggested that they arrive at a consensus on the Energy Plan’s vision statement, which addresses the question of “*Where do we want to go?*” Ms. Brunner stated that a vision statement typically reflects a community’s values, aspirations and a shared image of what the community will become in the next 10-20 years. Additionally, Ms. Brunner asked the Committee to address the key stakeholder groups that they will need to engage prior to submitting a plan to City Council. Finally, she asked members how they can keep the community at large engaged in the energy planning process.

Ms. Rafferty stated that she has a couple of ideas for community engagement that she acquired through her master’s program in Environmental Education at Antioch University New England (AUNE). She suggested that bite-sized information could be provided via social media or online newsletters to inform the community whether by children, adults, or both, of the energy plan little by little with quick points or paragraphs. She added that they would have to design these snippets of information themselves. Vice Chair Hansel asked Ms. Brunner if they have had success with community surveys in the past. Ms. Brunner replied that a survey can be a useful tool if designed well and has a clear outcome. However, she does not have a lot of experience with surveys stating they typically do not have a high response rate and they are not very effective when implemented alone. She suggested using surveys as part of a larger outreach strategy. For example, she attended a webinar yesterday about virtual engagement strategies and they suggested having mini-quizzes during videos of specific topics, which can increase responsiveness. She said stated the survey conducted in early spring resulted in 75 responses which is pretty high but not a great response rate. If the Committee chooses to conduct another survey, they would have to be aggressive about getting it out into the community. Vice Chair Hansel proposed sending out a short and quick survey on defining “renewable” and 75 answers would not be a bad response rate. Dr. Shedd proposed linking participants to information, for example, to the EPA categories of definitions after they take a survey as a teaching tool as well as an opportunity for input. She suggested they target organizational newsletters such as the PTA distribution, Senior Center newsletter, Chamber of Commerce, and perhaps Veteran’s groups newsletters to cast a rather broad net to get a more representative sample.

Mr. Dey asked if they actually need public input to define “renewable” to move forward with their goals. He asked if the public is going to have more and better information than the Committee has or is including the community



feedback more of an engagement process. Ms. Brunner replied that it is more of a public engagement piece in recognition of the fact that the plan is for the whole community and not just the municipality. She further stated this is one way to help increase “buy-in” from people and expand engagement beyond ECC. She asked for other members’ opinions. Mr. Dey thanked Ms. Brunner for her insights. Dr. Shedd added that earlier in the process ECC had a retreat before many current members were on the Committee and they can review the vision statement, which reflected a mix of vision and values. She said they received community input during the community energy conversations, which included a good number of people. Dr. Shedd stated that they did not explicitly address what renewable energy is but perhaps they can extract some information from those meetings and craft a definition.

Vice Chair Hansel stated that the process of developing the vision and values at the committee level was painful and if they try to do that, again with a larger population it could be even more painful. His suggestion is to draft a vision statement to then gather public comment to potentially revise. Councilor Clark agreed with Vice Chair Hansel’s sentiment and added that they want a scientific definition and not just a popular definition, for example, many would say that gas is renewable, and he is not sure that they need a popular opinion of the definition of “renewable.” Mr. Bouchard proposed that there may be a middle ground and they can perhaps utilize some resources for an online learning tool to define “renewable” with a survey at the end to get some feedback. Ms. Brunner said that is a very similar strategy to what she learned at the webinar and she will look more into how they could implement that. Dr. Shedd asked if they have a timeline for defining “renewable” and community buy-in for the vision statement. Ms. Brunner suggested that the end of the summer is a good deadline so that they leave ample time for City Council to review and for the adoption process. Vice Chair Hansel agreed with Mr. Bouchard’s suggestion as it could achieve both objectives quickly. Dr. Shedd suggested reviewing what the EPA has for static outreach in order to not recreate what is already available.

Ms. Brunner asked Dr. Shedd if they could reach out to the Sierra Club’s 100% Renewable group to become informed on what other communities are accomplishing. Dr. Shedd replied that she has received a mixture of information from that group about how to achieve community engagement towards adoption of the goals particularly from Hanover, who have shared how to achieve the goals. Mr. Bouchard added that Clean Energy NH and the local sustainability network could be good resources as well. Ms. Brunner wondered if another ready 100 community has already created an online tool that the City could borrow. Dr. Shedd said they are combining the renewable and vision goals and perhaps they need to examine them separately. She said that as she looked at the draft plan she questioned one early element of the vision was an equitable transition and if this was addressed adequately. Dr. Shedd continued stating this is one section on how best to implement the vision.

Mr. Bouchard asked a clarifying question if the energy piece should be backed up by a tactical document, which addresses equity and implementation issues? Dr. Shedd replied that it does not need to be a separate document as the document does address low- and moderate-income groups; however, they need to be explicit about which strategies are going to be helpful to those groups. Vice Chair Hansel agreed with the two concepts of visions and values as separate but perhaps, they can be presented to the public in the same way. For example, that the Committee would present the vision statement then request feedback. He believes they should write the vision statement, including the social justice component, and then ask for feedback. Dr. Shedd asked Ms. Brunner if she could pull out the vision statement and circulate it among members again. She said she can also send a link to the Google drive and attach the vision and values statement as well as attach it to an email. Ms. Brunner said she could also take a first stab at taking the vision and values statements and crafting a few different vision statements from that for the next ECC meeting so they can review them together. The Committee agreed that would be helpful.

Ms. Brunner asked the members what stakeholder groups they should reach out to first. Vice Chair Hansel asked if they would be the same stakeholder groups that they had developed for the forums. Ms. Brunner said the Committee did work on identifying all of the stakeholder groups last May, but it is a long list and perhaps they can think of a more targeted stakeholder group. She suggested landlords, for example, as there is a large renter population in Keene and the incentives that landlords would need to address. Vice Chair Hansel suggested they

contact the same groups they had for the focus groups and perhaps they can become engaged again. Dr. Shedd agreed with that strategy and suggested reaching out to the decision-makers for the school district, for example, the school board for their input as well. Ms. Brunner stated that the large energy users are AUNE, KSC, Cheshire Medical Center, the School district (Institutional group), landlords for residential properties (Residential), then the Commercial/Business focus group. Councilor Clark suggested reaching out to the, Chamber of Commerce as well. Vice Chair Hansel added that the Chamber is just a group of staff members, but their membership is broad, and they use their newsletter to communicate with their members, which would be a good way to get feedback, although it is a diverse group. Dr. Shedd stated that Eversource is another stakeholder that they will need to work with on weatherization programs and the Pilot Battery Storage Program and those would be different people in the Eversource structure, that may include upper level contact between the City and Eversource administrations, but at least bouncing ideas off on Eversource would be important. Mr. Bouchard agreed with that idea and suggested contacting Paul Hausman, the local Eversource representative the County works with, and the County should be involved as well as they have acquired a new Court house that has hundreds of square footage in the Keene campus area. Vice Chair Hansel also suggested engaging the Community Activist group, the Clean Energy Coalition, they would naturally participate anyway but they should be contacted specifically. Ms. Brunner reviewed the ideas and stated that Eversource is a critical partner and in some cases, they would have to be the lead in some of the strategies, Cheshire County, and the Clean Energy Team as well as the Chamber of Commerce will be key in reaching out to commercial entities in Keene. She thanked members for their feedback.

## 5. Legislative Updates

Dr. Shedd stated that there is a statewide group called Community Power New Hampshire that Mr. Bouchard has been involved with on the county level looking at a shared back office model. She said that is moving forward and will hold a statewide seminar/symposium this Friday. Mr. Bouchard added that the summit conference is on Friday and thus far, they have 86 people who have registered to attend the Zoom meetings. He said that the County is actively engaged in trying to bring the vision of installing Community-Choice Aggregation (CCA) throughout the state.

Dr. Shedd asked Ms. Brunner about City investigations into CCA. Ms. Brunner replied that at the staff level, they are working on a presentation to bring to City Council and determining whether there is interest in moving forward with the CCA program, which would entail creating a committee, a CCA plan and then have it adopted. She added that based on the way the community power law is written there is a lot of community engagement that needs to happen before launching a program. She said they would start with a presentation to City Council to get the process started to form a committee. Dr. Shedd asked when the presentation to Council will be targeted and Ms. Brunner replied that it should be happening soon. Dr. Shedd asked if the City staff will be at the statewide summit on Friday and Ms. Brunner replied that she herself is registered and will plan to attend if her schedule allows. Dr. Shedd noted that there is a lot the City can learn from the seminar whether they choose to go for it alone or with the shared back office model. Mr. Bouchard added that they have had preliminary discussions that included City Manager Dragon and there is an opportunity to blend the County and City paths together. It is important to stay in touch with each other to expand the logistics that each are engaged in so that in the future there could be a possible meeting of the minds.

Dr. Shedd stated that the City sent a comment to the Federal Energy Regulatory Commission related to a petition from New England Ratepayers Association that was presented to City Council and questioned if the letter from the Mayor has already been mailed. Ms. Brunner said the letter was submitted that same week because at the time they thought the deadline was May 14 but after they submitted their comment, they extended the comment period one more month.

Dr. Shedd announced that the letter regarding Clean Energy NH's group net metering (raising the cap for municipalities) has also been through City channels. Vice Chair Hansel stated that he spoke to the Planning, License and Development Committee on that and they voted unanimously to move it forward to City Council. Ms.

Brunner noted that the letter did go to City Council and they did draft a letter that the Mayor signed. Dr. Shedd said the intent was to allow municipalities to develop individual projects above the current one-megawatt cap so that one could net meter for instance from the wastewater treatment plant potential solar installations. Ms. Brunner said it also included political subdivisions, for example, the School District, the Regional Planning Commissions and the County. The letter was specific to raising the net metering cap from one megawatt to five megawatts for political subdivisions, and increasing the cap for everyone else after careful review by the PUC.

Vice Chair Hansel asked about the status of reviewing legislation in Concord as there was talk that Republicans were going to stonewall the process. Ms. Brunner and Dr. Shedd stated they could not answer that question and Ms. Brunner added that she could ask Clean Energy NH for an update as they track legislation although that has been put on hold this year due to not meeting. Mr. Bouchard said Brianna Brand is the person who tracks legislation from Clean Energy NH so Ms. Brunner can contact her.

**6. Communication: Letter from Mr. Russ Thompson, dated May 13, 2020**

Dr. Shedd stated that there is a letter from Mr. Russ Thompson about a film by Michael Moore that was removed from a few websites due to copyright infringement issues regarding a photographer whose work was included in the film without permission. Ms. Brunner said the film might still be on Vimeo.

**7. Next Meeting: Wednesday, July 1, 2020**

**9. Adjourn-** Dr. Shedd adjourned the meeting at 9:15 am.

Minutes respectfully submitted by,

Ayshah Kassamali-Fox, Minute-Taker

Staff edits by Corinne Marcou and Mari Brunner

DRAFT



DRAFT

# Electricity

Goal: 100 percent of electricity used in Keene will come from renewable energy sources by 2030.

## How:

1. Reduce electricity use for buildings in all sectors.
2. Increase renewable energy generation and storage.
3. Procure renewable energy to meet remaining electricity demand.
4. Advocacy at federal, state, and county levels.

## Strategies

### Access Renewable Energy Loans

Keene can partner with a local bank or credit union to help residents secure affordable finance options for renewable energy projects like home solar.

### Develop a Battery Storage Program

Keene and Eversource can work together to start a program to reduce electricity demand charges by using electricity stored in batteries.

### Community Power Programs

With a CPP, Keene can make a bulk purchase of energy for residents and businesses, helping ratepayers get lower rates while adding more renewables to the energy portfolio.

### Solar ready guidelines

Keene can adopt solar-ready guidelines to make sure that new buildings are designed to accommodate solar now and in the future.

### Community Power: Greenfield, MA

*Here is where I insert a quote from Carole Collin's testimonial*  
--Carole Collins, City of Greenfield, MA

*Hear more about Greenfield's Power Program*

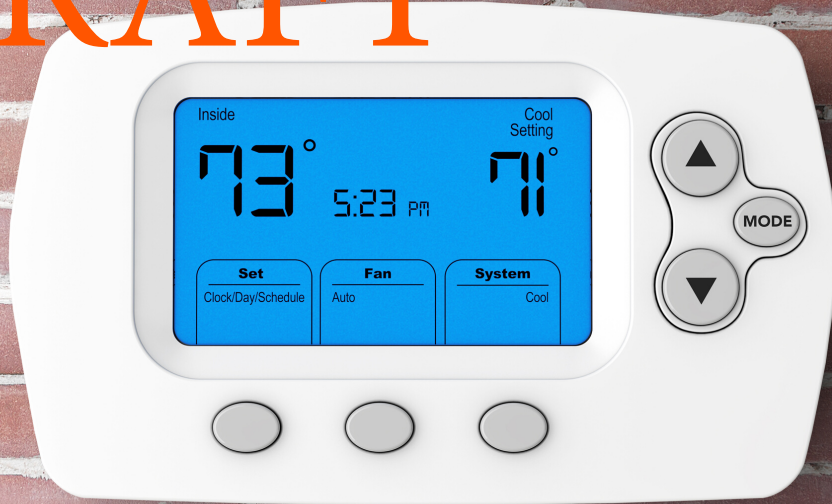
DRAFT

Listen to learn more about Community Power Programs






DRAFT



DRAFT

# Thermal

Goal: 100 percent of all thermal energy consumed in Keene will come from renewables by 2050.

## How:

1. Reduce thermal energy use for buildings in all sectors.
2. Increase local renewable energy generation and storage.
3. Encourage fuel switching to renewable fuel sources.
4. Advocacy at federal, state, and county levels.

## Strategies

### Expand Weatherization

By partnering with existing programs, Keene can help residents take advantage of rebates and incentives that make weatherizing your home more affordable.

### Kickstart Heat Smart

Bulk discount pricing on thermal technologies can make upgrading your home heating and cooling systems more accessible and affordable.

### Adopt a Benchmarking Ordinance

Measuring the energy efficiency of commercial and municipal can help Keene identify which buildings could benefit from efficiency upgrades

### Start a Home Energy Labeling Program

Knowing the energy efficiency scores of Keene homes and apartments can help you make an informed decision in choosing where to live.

### Home Energy Labeling, City of Portland, OR

"We consult miles-per-gallon ratings on cars, nutrition labels on food, and Energy Guide labels on appliances to make informed consumer decisions. That's why we started our Home Energy Score program." (Something like this)

--Name of person, Portland Sustainability Office





# DRAFT



# DRAFT

## Transportation

Goal: 100 percent of all energy used for transportation will come from renewables by 2050.

### How:

1. Reduce the total vehicle miles traveled in Keene.
2. Accelerate the shift to electric vehicles and other alternative fuel vehicles.
3. Promote efficient growth patterns.
4. Advocacy at federal, state, and county levels.

## Strategies

### Expand and Improve City Express Bus Services

Expanding service hours and the number of bus stops can increase ridership and better serve the needs of Keene residents.

### Install Public EV Charging Stations

The City can adopt EV-ready guidelines to make sure that new developments are designed to accommodate EV chargers now and in the future.

### Create a Multi-modal Transportation Center

A multi-modal transportation center in Keene can be a central hub for bus transit, bike transit, car-sharing, electric vehicle (EV) charging, and more.

### Advocacy

Keene can advocate for more federal and state funding to support public transportation, and educate community members and decision-makers about its benefits.

### Expand the Complete Streets Program

Keene streets can be accessible and safe for all users: drivers, pedestrians, people with disabilities, bicyclists, seniors, and youth.



**From:** [Brianna Brand](#)  
**To:** [Mari Brunner](#)  
**Cc:** [Henry Herndon](#)  
**Subject:** Net Metering Update  
**Date:** Tuesday, June 23, 2020 9:39:13 AM

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Good Morning Mari,

I hope this finds you well! I'm reaching out in regards to the initiative Clean Energy NH has been working on to send a sign-on letter to support a net metering compromise to legislators. As Keene has been a consistent ally and supporter of net metering expansion and signed-on to the letter, I want to give you an update. We regret to inform you that it does not appear likely that this legislative session will result in any progress on net metering.

With regard to the municipal sign-on letter, our intention was to have something ready for the time when compromise legislation appeared before the legislature, especially the House. As you may know, the Governor has taken a very strict stance on net metering and has clearly stated what he will support and what he will not.

Our goal was to work with the Senate to modify one of their existing bills to include text that would be supported by the Governor. We have just learned that the Senate has decided not to pursue this path. As HB1218 did not make it through the House due to partisanship preventing the 2/3 vote required to suspend procedural rules in the midst of the pandemic, action on the Senate side was the only chance to advance a compromise. Senators did not provide us with a reason they chose not to move forward, only that they were hoping the SB159 veto (from earlier this session) could be overridden by the House. As in the previous two years, we believe an override in the House is impossible, and we shared this prediction with them very clearly.

We are disappointed the Senators chose not to move forward as we had hoped, as we work closely with many communities, including Keene, that have expressed a clear, strong desire for an expanded net metering policy. In the end, we will not be submitting the sign-on letter.

Please feel free to let Henry (cc'd) or I know if you have any questions.

Brianna

--

[Brianna Brand](#) | Senior Program Director  
Clean Energy NH  
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SB 166 - AS AMENDED BY THE HOUSE

03/28/2019 1173s  
03/28/2019 1345s  
9Jan2020... 2785h

2019 SESSION

19-1080  
10/06

SENATE BILL **166**

AN ACT relative to competitive electricity supplier requirements under net energy metering.

SPONSORS: Sen. Feltes, Dist 15; Sen. Fuller Clark, Dist 21; Sen. Watters, Dist 4; Sen. Bradley, Dist 3; Rep. Mann, Ches. 2; Rep. Oxenham, Sull. 1; Rep. Merner, Coos 7

COMMITTEE: Energy and Natural Resources

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AMENDED ANALYSIS

This bill adds municipal and county aggregators to provisions governing competitive electricity suppliers for the credit or purchase of electrical supply under net energy metering.

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Explanation: Matter added to current law appears in ***bold italics***.  
Matter removed from current law appears [~~in brackets and struckthrough.~~]  
Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.



SB 166 - AS AMENDED BY THE HOUSE

03/28/2019 1173s  
03/28/2019 1345s  
9Jan2020... 2785h

19-1080  
10/06

STATE OF NEW HAMPSHIRE

*In the Year of Our Lord Two Thousand Nineteen*

AN ACT relative to competitive electricity supplier requirements under net energy metering.

*Be it Enacted by the Senate and House of Representatives in General Court convened:*

1 1 Net Energy Metering; Competitive Electricity Suppliers. Amend RSA 362-A:9, II to read as  
2 follows:

3 II. Competitive electricity suppliers registered under RSA 374-F:7 ***and municipal or***  
4 ***county aggregators under RSA 53-E*** may determine the terms, conditions, and prices under  
5 which they agree to provide generation supply to and ***credit, as an offset to supply, or*** purchase  
6 ~~[net]~~ ***the*** generation output ***exported to the distribution grid*** from eligible customer-generators.  
7 ***The commission may require appropriate disclosure of such terms, conditions, and prices***  
8 ***or credits. Such output shall be accounted for as a reduction to the customer-generators'***  
9 ***electricity supplier's wholesale load obligation for energy supply as a load service entity,***  
10 ***net of any applicable line loss adjustments, as approved by the commission. Nothing in***  
11 ***this paragraph shall be construed as limiting or otherwise interfering with the provisions***  
12 ***or authority for municipal or county aggregators under RSA 53-E, including, but not***  
13 ***limited to, the terms and conditions for net metering.***

14 2 Effective Date. This act shall take effect 60 days after its passage.