

2017 Cornish and Plainfield Energy Committee Minutes

CEC / PEC meeting, January 12
Meriden Library, 7:00 pm

Attending: Steve Ladd, Evan Oxenham, Nancy Wightman, Bill Cable, Mary Boyle

1. **Minutes of Previous Meeting** - approved
2. **Plainfield report to town** - Evan is working on this. It has helped Cornish to refresh memory so Cornish Energy committee can work on Cornish Town report considering that we joined forces this year.
3. **Energy Efficiency Flyer** – Done! Thank you very much, Nancy Wightman!! Job well done. Thanks, Steve Ladd for his review and added stimulus.
4. **Ready for 100**
 - a. Discussion with Steve Halleran – Encouraging... first step is to present to the Plainfield selectboard with Ready for 100 information before plans to put on the article on the Plainfield town warrant. Then we can start to make public presentations. Present to Plainfield town folk first. Cornish will approach Cornish selectboard with Ready for 100. We will ask Allison Samuels to help us with planning presentations to public.
 - b. Program for 2017
 - i. *What's the Big Deal About Carbon?*
 1. Contacted Blaine Kopp - waiting for response
 2. Get schools involved: Plainfield, Cornish, KUA
 3. When? March 2017 Weekday evening
 4. Where? Plainfield School: ask them when available and where best, music room? Steve Ladd will contact school secretary
 5. Planning needs to be done by Feb 9
 - ii. Global calculator – additional KUA student? Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.
 1. Where? Plainfield School, KUA, Philip Read Memorial Library
 2. When? April 2017 Need to plan around school vacation
 3. Who? Ask Lee Lynd?
 - iii. Mary will contact Andy Friedland (Dartmouth College) – ask him for ideas, resources, movies, willing to present? What topic?
 - iv. Webinar by Jacobsen – how to get to 100% renewable energy

- v. Energy Efficiency and Renewable Energy Improvements in Plainfield (Cornish?) – shelve this for now
- 5. **We need new members for both CEC and PEC.** Each committee will seek more committee members.

Next Meeting – January 25 at 7:00 pm, Nancy Wightman’s house

CEC / PEC meeting, February 13 Meriden Library, 7:00 pm

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Steve Ladd, Ron Eberhardt, Ariel Arwen, Rick Melloh, Betsy Rybeck Lynd

- 6. **Minutes of Previous Meeting were not available for review. Mary will get these written and distributed.**
- 7. **NH House Bills**
 - a. **February 7 hearings** on the following bills:
 - i. HB 592-FN repealing the regional greenhouse gas initiative, majority opposed. Will now go to committee
 - ii. HB 141 relative to electric renewable energy classes, including large hydro, aka Northern Pass. Biomass supporters opposed.
 - iii. HB 225 repealing the electric renewable portfolio standard. Foresters & loggers mostly spoke and were opposed to the repeal of RPS. 242 opposed to 2 for the HB 225.
 - b. **February 14 hearings:**
 - i. SB 129. This is a good [senate] comprehensive bill that improves the RPS for both solar and biomass and increases access/benefits for low-income sectors to renewable energy incentive funding and bill credit sharing for group net metering. The hearing is on Tuesday 2/14 in the State House, Room 103. Highlights include:
 - 1. Increases the Solar Class II requirement from 0.3% to 1% by 2020.
 - 2. Requires 15% of the Renewable Energy Fund (REF) to go to/benefit low-income ratepayers
 - 3. Allows bill credit sharing for low-income group net metering projects
 - 4. Restricts some methane gas as an eligible resource in Class III if it went into operation prior to 2006. This is a great provision in order to avoid the tax implications of the current arrangement of sending checks to the group host, and increases simplicity of use.
 - 5. Prohibits requiring the use of credit scores to determine eligible projects/customers that will utilize net metering. This provision does not apply to voluntary financing arrangements but may need to be modified to further clarify.
 - 6. Increases the biomass Class III ACP to \$55.
- 8. **Lebanon Energy Advisory Committee meeting**
 - a. Thursday February 16 - Steve and Evan going.
- 9. **Ready for 100**
 - a. Meeting with Cornish Selectboard - January 23: gentle introduction by handing the selectboard the Energy brochure to hand out when an building permit is issued. Send a

reminder e-mail to selectboard about Ready for 100% Renewables. Low income citizens are being considered more & more.

- b. Presentation to Plainfield Selectboard - March 1 at 6 pm
 - i. Steve and Evan going
 - ii. Review presentation: Ready for 100% Action – Plainfield
Great presentation Steve! About half an hour with comments.
- c. Program for 2017
 - i. Ideas from Nancy
 - 1. For the summer months, June, July, August...fun events like do it yourself ...solar toys for kids...house tours again.
 - 2. For March, April, May. A table with fun things related to the presentation. Such as...a table with carbonated water, pH strips and eggs in vinegar for March. (I can do that if you all agree.)
 - 3. If we did something on global calculator about buttoning up, we could feature simple/ cheap items to tighten the home, such as window weather seal and putty stuff, etc. similar to what we did before.
 - ii. *What's the Big Deal About Carbon?*
 - 1. Tom Lord, who teaches chemistry at KUA has agreed to do the carbon presentation replacing Blaine Kopp.
 - 2. Get schools involved: Plainfield, Cornish, KUA
 - 3. Need blurb & bio by Feb 20 from Tom Lord for publicity
 - 4. March 22 2017, PES music room, 6-8pm
 - 5. Publicity - Plain Facts, Cornish Connect, Valley News Calendar, posters, Vital Communities, e-mails from Steve Halloran?
 - iii. Global calculator – additional KUA student? Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.
 - 4. Where? Plainfield School, KUA, Philip Read Memorial Library
 - 5. When? April 2017 Need to plan around school vacation
 - 6. Who?
 - iv. Mary will contact Andy Friedland (Dartmouth College) – ask him for ideas, resources, movies, willing to present? What topic?
 - v. Webinar by Jacobsen – how to get to 100% renewable energy
 - vi. Energy Efficiency and Renewable Energy Improvements in Plainfield (Cornish?)
– shelve this for now
- 10. March 2nd Program from Ready for 100 steering committee: An example of how we can work together. Bill Knight will present Plainfield Elementary School. Unanimous vote to co-sponsor this from PEC and CEC.
- 11. **We need new members for both CEC and PEC.** Each committee will seek more committee members.

Next Meeting – Monday February 27 at 7:00 pm, Meriden Library

**CEC / PEC meeting, January 25
Nancy Wightman's House, 7:00 pm**

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Doug Miller

12. Minutes of Previous Meeting - approved

13. **Plainfield report to town** - Sent to Plainfield town manager last Thursday. The Cornish report was also sent to the Cornish town manager.

14. **Energy Efficiency Flyer** – Distributed to Plainfield and Cornish Town Clerks.

15. NH House Bills

- a. HB 535 - This bill raises the total peak generating capacity for group net metering when the generator is a city or town from 1 MW to 5 MW. Little opposition and generally seems to be a good bill.
- b. HB518 - Eliminate net metering cap, reimbursement rate at wholesale rate, would need to pay utility for cost of connecting to the grid. Potentially retroactive. Bill "retained" pending results of PUC proceeding. This was opposed by most of the people at the hearing. Particularly bad for solar and small hydro industry.

16. Ready for 100

- a. Presentation to Hanover select board. Evan and Steve attended the Ready for 100 presentation to the Hanover select board. The select board had some good questions but were supportive. They agreed to support the warrant article that will be presented to the town, with some modifications to the language.
- b. Ready for 100 leaders discussion. Steve, Betsy and Evan attended. Mainly it was a report back on the training that the Hanover team had in San Francisco last year. The training seems to have been very worthwhile.
- c. Program for 2017
 - i. *What's the Big Deal About Carbon?*
 - 1. Contacted Blaine Kopp - agreed to help
 - 2. Get schools involved: Plainfield, Cornish, KUA
 - 3. March 22 2017, PES music room, 6-8pm
 - 4. Planning needs to be done by Feb 9
 - 5. Evan to ask Frank Perotti if we can put up posters in the school.
 - 6. Mary volunteered to work on a poster.
 - ii. Global calculator – additional KUA student? Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.
 - 7. Where? Plainfield School, KUA, Philip Read Memorial Library
 - 8. When? April 2017 Need to plan around school vacation
 - 9. Who? Ask Lee Lynd?
 - 10. Mary and Bill said that everyone should try the global calculator at home.
 - iii. Mary will contact Andy Friedland (Dartmouth College) – ask him for ideas, resources, movies, willing to present? What topic?
 - iv. Webinar by Jacobsen – how to get to 100% renewable energy
 - v. Energy Efficiency and Renewable Energy Improvements in Plainfield (Cornish?) – shelve this for now
 - vi. Storage. Presentation on different types of storage - battery, pumped hydro, flywheel, concentrating solar power.
 - vii. Transportation. Consumer electric vehicles (cars, bikes), electric buses, electric trucks,

Next Meeting – February 9 at 7:00 pm, Meriden Library

CEC / PEC meeting, February 13

Meriden Library, 7:00 pm

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Steve Ladd, Ron Eberhardt, Ariel Arwen, Rick Melloh, Betsy Rybeck Lynd

17. Minutes of Previous Meeting were not available for review. Mary will get these written and distributed.

18. NH House Bills

a. February 7 hearings on the following bills:

- i. HB 592-FN repealing the regional greenhouse gas initiative, majority opposed. Will now go to committee
- ii. HB 141 relative to electric renewable energy classes, including large hydro, aka Northern Pass. Biomass supporters opposed.
- iii. HB 225 repealing the electric renewable portfolio standard. Foresters & loggers mostly spoke and were opposed to the repeal of RPS. 242 opposed to 2 for the HB 225.

b. February 14 hearings:

- i. SB 129. This is a good [senate] comprehensive bill that improves the RPS for both solar and biomass and increases access/benefits for low-income sectors to renewable energy incentive funding and bill credit sharing for group net metering. The hearing is on Tuesday 2/14 in the State House, Room 103. Highlights include:
 1. Increases the Solar Class II requirement from 0.3% to 1% by 2020.
 2. Requires 15% of the Renewable Energy Fund (REF) to go to/benefit low-income ratepayers
 3. Allows bill credit sharing for low-income group net metering projects
 4. Restricts some methane gas as an eligible resource in Class III if it went into operation prior to 2006. This is a great provision in order to avoid the tax implications of the current arrangement of sending checks to the group host, and increases simplicity of use.
 5. Prohibits requiring the use of credit scores to determine eligible projects/customers that will utilize net metering. This provision does not apply to voluntary financing arrangements but may need to be modified to further clarify.
 6. Increases the biomass Class III ACP to \$55.

19. Lebanon Energy Advisory Committee meeting

- a. Thursday February 16 - Steve and Evan going.

20. Ready for 100

- a. Meeting with Cornish Selectboard - January 23: gentle introduction by handing the selectboard the Energy brochure to hand out when an building permit is issued. Send a reminder e-mail to selectboard about Ready for 100% Renewables. Low income citizens are being considered more & more.
- b. Presentation to Plainfield Selectboard - March 1 at 6 pm
 - i. Steve and Evan going
 - ii. Review presentation: Ready for 100% Action – Plainfield
Great presentation Steve! About half an hour with comments.
- c. Program for 2017
 - i. Ideas from Nancy
 1. For the summer months, June, July, August...fun events like do it yourself ...solar toys for kids...house tours again.
 2. For March, April, May. A table with fun things related to the presentation. Such as...a table with carbonated water, pH strips and eggs in vinegar for March. (I can do that if you all agree.)

3. If we did something on global calculator about buttoning up, we could feature simple/ cheap items to tighten the home, such as window weather seal and putty stuff, etc. similar to what we did before.
 - ii. *What's the Big Deal About Carbon?*
 1. Tom Lord, who teaches chemistry at KUA has agreed to do the carbon presentation replacing Blaine Kopp.
 2. Get schools involved: Plainfield, Cornish, KUA
 3. Need blurb & bio by Feb 20 from Tom Lord for publicity
 4. March 22 2017, PES music room, 6-8pm
 5. Publicity - Plain Facts, Cornish Connect, Valley News Calendar, posters, Vital Communities, e-mails from Steve Halloran?
 - iii. Global calculator – additional KUA student? Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.
 11. Where? Plainfield School, KUA, Philip Read Memorial Library
 12. When? April 2017 Need to plan around school vacation
 13. Who?
 - iv. Mary will contact Andy Friedland (Dartmouth College) – ask him for ideas, resources, movies, willing to present? What topic?
 - v. Webinar by Jacobsen – how to get to 100% renewable energy
 - vi. Energy Efficiency and Renewable Energy Improvements in Plainfield (Cornish?) – shelve this for now
21. March 2nd Program from Ready for 100 steering committee: An example of how we can work together. Bill Knight will present Plainfield Elementary School. Unanimous vote to co-sponsor this from PEC and CEC.
22. **We need new members for both CEC and PEC.** Each committee will seek more committee members.

Next Meeting – Monday February 27 at 7:00 pm, Meriden Library

CEC / PEC meeting, February 27, Meriden Library, 7:00 pm

Attending: Betsy Rybeck Lynd, Steve Tribou, Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Ron Eberhardt, Steve Ladd

23. Minutes of Previous Meeting approved.

24. PUC Net Metering Settlement Hearings -

- a. Seems that they did not go well. Utilities are looking for wholesale rights.
- b. Docket is likely to go to adjudication so net metering changes will take longer so current tariffs will be in effect. Buy solar!

25. Lebanon Energy Advisory Committee meeting

- a. Thursday February 16 - Steve, Evan, Joanna, Mary and Bill attended.
- b. Action items - agreed to publicize the following:

If you are a New Hampshire resident or business owner, you have a short window of opportunity to take advantage of the current net-metering structure in New Hampshire that provides a 1:1 credit for exported energy against imported energy. This value is in addition to the state rebate and the federal tax credit of 30% of the cost of a system.

The Public Utilities Commission (PUC) is currently considering changes to the terms of net metering that will likely reduce the netting credit to less than 1:1. This could happen anytime between April and June. It is not yet known what the exact timing will be.

If you are considering a solar installation, you should get a complete net-metering interconnection application to your electric utility company soon. You may need a qualified solar installer to design and price a system for you and to help you complete an application. Submitting a timely application will put you in the queue for the current net-metering terms which will be grandfathered when new terms or tariffs go into effect. Once approved, you will have one year to complete the installation of your system. After that point, you will no longer be eligible for current tariffs but will be subject to the new terms and tariffs.

- c. Planning a solar fair for the region to be held after town meeting in collaborations with Lebanon and Enfield. March 25, 2017? Confirm with Rainie first. Prepare handout about financing solar installations. Ask Kim Quirk if she knows anything. Have any info we have, make sure we bring to our town meetings (get a table and slide show?). Mary will contact Sarah Brock about what we're involved. Would like to put it on her website, mailing list, and would she like to attend and say a few a few words. Steve Ladd will contact solar installers. Participate? Provide their literature for town meeting? Each installer will speak for 5 min.

26. Public Forum on Community Solar Opportunities – Sustainable Hanove

- a. Co-sponsor? Yes we will!
- b. Date: April 27 Thursday 6 – 7:30 p.m. Where: Richmond Middle School, Hanover, NH

27. **Bill Cable is on Vital Communities Electric Vehicle Committee**, second weekend in September (rain date the third weekend) at Hartford HS or Lebanon HS. Can we sponsor it? Use it as one of our educational series?

28. **Youth members:** Merilynn Bourne's granddaughter, and others? KUA? Joanna will approach the different schools. Maybe first with Global Calculator. Then maybe their own presentation at one of our Renewable Energy Educational Committee etc. KUA Evan, Lebanon – Mary (Merilynn granddaughter) and check environmental clubs. Cornish & Plainfield.

29. Ready for 100%

- a. Town Meetings - planning what to do.
- b. Presentation to Plainfield Selectboard - March 1 at 6 pm
 - i. Steve, Evan, Lee O, Joanna, Mary are going
 - ii. PILOT hearing for the proposed PES solar array - immediately following Energy Committee presentation. See proposal. Should we support this?
- c. Program for 2017

i. What's the Big Deal About Carbon?

1. Tom Lord, who teaches chemistry at KUA has agreed to do the carbon presentation replacing Blaine Kopp
2. Get schools involved: Plainfield, Cornish, KUA
3. March 22 2017, PES music room, 6-8pm
4. Advertising - Plain Facts has been submitted for March edition, Cornish Connect, Valley News Calendar - Mary, poster has been finalized and ready to print. Mary has offered to make color copies for posting. How many B&W copies would be needed? She will hand color those.
- ii. Global calculator – additional KUA student? Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.

14. Where? Plainfield School, KUA, Philip Read Memorial Library

15. When? April 2017 Need to plan around school vacation

16. Who? Ask Betsy to get Lee's schedule for **May**
- Ideas from Nancy
 - a. For the summer months. June, July, August...fun events like do it yourself ...solar toys for kids...house tours again.
 - b. For March, April, May. A table with fun things related to the presentation. Such as...a table with carbonated water, pH strips and eggs in vinegar for March. (I can do that if you all agree.)
 - c. If we did something on global calculator about buttoning up, we could feature simple/ cheap items to tighten the home, such as window weather seal and putty stuff, etc. similar to what we did before.
 - iii. Mary still needs to contact Andy Friedland (Dartmouth College) – ask him for ideas, resources, movies, willing to present? What topic?
 - iv. Webinar by Jacobsen – how to get to 100% renewable energy
 - v. Energy Efficiency and Renewable Energy Improvements in Plainfield (Cornish?) – shelve this for now
 - vi. For April - Cosponsor The **Sustainable Hanover Committee** is planning a public presentation on **Opportunities for Community Solar in New Hampshire** on the evening of **Thursday, April 27** at the Richmond Middle School in Hanover, NH. As an advocate for local energy, we invite you to join us in co-sponsoring this important event to encourage local, renewable energy in our region.

Next Meeting – Thursday March 16 at 7:00 pm, Plainfield Library

**CEC / PEC meeting, March 16
Plainfield Library, 7:00 pm**

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt, Steve Ladd

- 1. Solar Expo - April 1, Kilton Library, West Lebanon**
 - a. Bill Cable will have a solar DIY table
 - b. Mary - communications - poster and Valley News calendar
 - c. Ask Rainie if Lebanon will pay for Valley News transaction add and posters at the library.
- 2. Town Meeting**
 - a. Steve will bring computer with running solar presentation, sign up list and various posters to put on school supplied poster board.
 - b. Steve will provide info sheets to put on chairs.
 - c. Evan will bring extension cord and "What's the Big Deal about Carbon" flyers.
 - d. Will announce the "What's the Big Deal About Carbon?" at Town Meeting.
- 3. Ready for 100**
 - a. Decided that we need to talk to Cornish and Plainfield Planning Committees about "Ready for 100".
 - b. Should apply to New England Grassroots Environmental Fund (<https://grassrootsfund.org/>) to fund "Ready for 100" talks.

- i. NOTE: The New England Grassroots Environment Fund has small grants available for community energy efforts. They are excited to support work being done by local groups in a variety of sectors that result in an energy and climate benefit. Projects about increased resilience, cost-savings, resource and skill-sharing, energy freedom and independence, or self-reliance may qualify for NEGEF's Grow Grant program. Grow Grants are available for up to \$3,500. The spring deadline to apply for Grow grants is April 15.
- c. Program for 2017
 - i. *What's the Big Deal About Carbon?*
 - 1. Mary will check with Tom Lord that everything is ready
 - 2. Mary will introduce and moderate.
 - 3. Refreshments:
 - a. Mary - snickerdoodles
 - b. Nancy - brownies
 - ii. April - piggyback on sustainable Hanover
 - iii. May - Global calculator
 - 1. Jeremy Woods will present
 - 2. Need to determine where Plainfield School, KUA, Philip Read Memorial Library
 - 3. When: Thursday May 4
 - 4. Will confirm with Lee / Betsy.
 - 5. Need to advertise to high schools
 - iv. Future -
 - 1. Approach Revision Energy about renewable energy systems e.g. Heat Pumps, Solar hot water, etc.
 - 2. Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?

4. Exploring the Global Calculator

- a. Bill Cable presented the Global Calculator (<http://tool.globalcalculator.org/>) to the committees and explained how to change the parameters to explore different scenarios.

Next Meeting – Wednesday March 29 at 7:00 pm, Plainfield Library

**CEC / PEC meeting, March 29, 2017
Plainfield Library, 7:00 pm**

Attending: Betsy Lynd, Lee Lynd, Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Steve Ladd

- 1. Minutes of Previous Meeting**
- 2. Opportunities for Community Solar in New Hampshire - April 27**
 - a. We agreed to
- 3. Web Page Support While Steve is Away** – Evan will meet with Steve Ladd in case there is a need to update the town website for current events.
- 4. Solar Expo.**
 - a. Saturday April 1, 2:00-4:00 pm (1:30 pm set up, cleanup by 4 pm)

- b. Posters up, notices in Connect Cornish, Valley News, transaction ad
 - c. Refreshments
 - d. Badges - how many? 10
5. **Alyssa Reetz – Bringing young people to the energy committee** Welcome! She brings her environmental studies to our committee; and faculty contacts at KUA. People in her age group DO talk about climate change. They are aware of the problems and an important part of their lives, willing to learn more.
6. **Ready for 100**
- a. Talk to Cornish and Plainfield Town Planning Committees about "Ready for 100". Some people will be going to Peoples Climate March, April 29, 2017. WE BUILD. <https://peoplesclimat.org/partners/> Joanna will put something in ConnectCornish.
 - b. Should apply to New England Grassroots Environmental Fund (<https://grassrootsfund.org/>) to fund "Ready for 100" talks.
 - i. NOTE: The New England Grassroots Environment Fund has small grants available for community energy efforts. They are excited to support work being done by local groups in a variety of sectors that result in an energy and climate benefit. Projects about increased resilience, cost-savings, resource and skill-sharing, energy freedom and independence, or self-reliance may qualify for NEGEF's Grow Grant program. Grow Grants are available for up to \$3,500. The spring deadline to apply for Grow grants is April 15. Steve said to go to the seed grant for \$1000. 4-6 week turnaround time. Promote community outreach: community education and Ready for 100%.
 - c. Signing on to the National Sierra Club Ready for 100 Guiding Principles – discussion; benefits by signing on. Are we allowed to modify it? Let's have Allyson Samuel come to April 12, 7 PM. Want to get success stories in front of people
 - d. *What's the Big Deal About Carbon?*
 - i. Reactions: maybe we could have the energy committee members field questions if necessary. Might need to review?
 - e. Global calculator (May 4) – Work on solving a particular problem. Sacrifices you have to make in order to reduce carbon.
 - i. Jeremy Woods
 - ii. Where? – KUA classroom in Miller... Evan will check with Tom Lord. Maybe offer extra credit Mike Anikis? Betsy will check with him.
 - f. Approach Revision Energy about renewable energy systems e.g. Heat Pumps, Solar hot water, etc.
 - g. Future topics: what audience are we trying to reach? Joanna suggests more concrete information that is more applied, more useful. Nancy Wightman suggested the venue be the Cornish Fairgrounds. During the fair have a table with literature. Ask vendors? Evan said: We know the problem... how do we solve it? Lots of ways to approach different groups of people so need diverse programs. Videos! Documentaries. Evan: what about emphasis of climate change on businesses... maple syrup industries, forestry, farmers, ski industries, etc. Lee Lynd: testimonials, stories do make a difference; Betsy: Lee could talk about diet and climate change, i.e. land use and diet. Another approach is the hope to action. Ways to
 - h. Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)? Movie about "we need to care about climate" about downhill backcountry skiing
 - i. LO3 video discussed by Lee & Betsy. In Brooklyn.

PUC Net Metering – Lee Oxenham: feeling pretty good about the adjudication process today at the State House.

Next Meeting – April 13 at 7:00 pm Meriden Library

**CEC / PEC meeting, April 13
Meriden Library, 7:00 pm**

Attending: Alyssa Reetz, Bill Cable, Evan Oxenham, Nancy Wightman, Ron Eberhardt

1. Minutes of Previous Meeting - approved

2. Solar Expo.

Discussed the success of this event. Approximately 50 people attended and kept the installers and the representative from Mascoma Bank busy for the entire afternoon. Installers commented that they people that came were already committed to a PV installation (this was just after a large snow storm!) so they felt that they had generated some strong leads from the event.

3. Climate March - April 29

Marches are being held both locally and in Washington DC. Members of the energy committee will participate.

4. Ready for 100

- a. Talk to Cornish and Plainfield Planning Committees about "Ready for 100".
 - i. Evan scheduled a discussion with the Plainfield Planning Board on Monday April 17.
- b. New England Grassroots Environmental Fund
 - i. Submitted by Steve
- c. "What if? Having fun with an environmental simulator" (May 4)
 - i. Jeremy Woods
 - ii. This will be held at KUA, probably in the Maher auditorium in Miller. This holds about 35 people and has good AV facilities. Committee decided that Flickinger auditorium is too big. Evan to confirm booking of Maher.
 - iii. Mary providing poster and advertising in PlainFacts.
- d. Approach Revision Energy about renewable energy systems.
 - i. Currently discussing a Heat Pump presentation for early June. Evan is working with Ian Pahl of Revision Energy to determine the exact date.
- e. Article in PlainFacts about Ready for 100, following the Hanover Town meeting vote on May 9. Evan will write an article for PlainFacts that will describe the "Ready for 100" campaign and highlight the need for renewable energy and energy efficiency improvements.
- f. Signing on to the National Sierra Club Ready for 100 Guiding Principles – discussion; benefits by signing on. Are we allowed to modify it?
 - i. Allyson Samuel could not come to this meeting.
 - ii. Will discuss at a future meeting.
- g. Button Up
 - i. Try to organize a Button Up presentation.
 - ii. Evan to investigate.
- h. Cornish Fair - table with information.

- i. Evan to contact Jan and Selden Lord.

Next Meeting – Monday April 24 at 7:00 pm (either Plainfield or Meriden Library - TBD)

April 24, 2017, Philip Read Memorial Library, 7:00 pm

Attending: Betsy Rybeck Lynd, Lee Lynd, Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt

1. **Minutes of Previous Meeting** – approved
2. **People’s Climate March - April 29** – many from our committee will be going! DC: Bill & Mary, Lee & Evan, Ron; Concord: Nancy W.
3. **Updating Plainfield Master Plan Energy Section** – Due June 1. What is there isn’t bad but the backbone should be RF100. Cornish Energy Committee has read it. CEC will take this as a model to work on Cornish Master Plan.
4. **Ready for 100**
 - a. Talk to Cornish and Plainfield Planning Committees about "Ready for 100".
 - Evan presented to Plainfield Planning Committee: They were supportive and raised some questions about it is feasible by 2030. CEC is planning to meet with Cornish Planning Board.
 - b. *What if? Having fun with a climate simulator.* Work on solving a particular problem. Choose your own adventure!
 - Jeremy Woods, Philip Read Memorial Library, Thursday, May 4 at 7:00 - 8:30 pm
 - Lee Lynd will write a 200 character blurb by this Thursday to use for the VNews calendar and a longer version for the connectcornish, e-mails, and Plainfield town website. Mary will send Steve Ladd’s blurb to Lee for tweaking.
 - c. Revision Energy Heat Pump presentation – Ian Paul looking for a date in June
 - First choice is Wednesday 6/7/17 and the backup date is Monday 6/5
 - Joanna & Mary have sent Ariel Arwen an e-mail b/c Ariel knows somebody who spoke on heat pumps
 - d. Let’s put an article in Plain Facts and our other outreach for June about Ready for 100, following the Hanover Town meeting vote on May 9. Enthusiastic & resounding yes from the committee tonight.
 - e. Button Up – Evan contacted Robbin Adams, from Plymouth - do not know if they will be funded this year
 - f. Other presentations? Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
5. *The Messenger* film, Plainfield PRML May 31st. 7 PM co-sponsored with The Meriden Bird Club & Hanover Conservancy.
 - **Future topics:** what audience are we trying to reach? Joanna suggests more concrete information that is more applied, more useful.
 - *Battery storage:* Lee Lynd knows someone who could talk about ISO; California, Massachusetts; maybe on Skype. Accommodate intermittent energy sources – demand response... on grid. Lee will send us some names. Solutions to intermittency.
 - Solaflect?
- b. *Cornish Fair – August 18, 19, 20 - Table with information. YES we want to commit!

- Minimum space is 10'x10' - cost is \$175, get two 3-day passes. Evan will front the \$. Ron and Bill have offered to chip in. Maybe others from the committee will also? E-mail Evan Oxenham
- Need table and tent / awning over table – Sullivan County Dems have one. Mary will ask to borrow it. SCD also has a few folding tables.

Next Meeting – May 18, 7:00 pm Meriden Library

May 18 Meriden Library, 7:00 - 8:30 pm

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt, Steve Ladd and Ally Samuell

1. **Minutes of Previous Meeting-** approved unanimously
2. **Ally Samuell - Ready for 100 Sierra Club principles-** Organizer for Upper Valley. Now statewide. Now pushing toward 100 town & cities to adopt these guiding principles. Don't need to be "branded" as Sierra Club. #Readyfor100 Campaign is active on Facebook. *But if you use the phrase Ready for 100 messaging requires us to use the Sierra Club name because of their 501C4.* Most of the work is 501C3 however just be careful. Need to go through the compliance training. Ally will send us the links. One member of this energy committee must be a Sierra Club member to be affiliated for Sierra Club Ready for 100. We have several on the PEC_CEC Energy Committee.
 Why do we want to sign on as a Ready for 100 Team? The National Sierra Club can Skills training, branding files, strategy and tactics through an initial planning & coaching. Ally will send the endorsement document for town administrator to say it endorses this goal of reaching 100% electric by 2030. Qualifies the committee to use the grant funding. Sierra Club will be used as a resource to go forward on this Ready for 100. Ally will check if town administrator can be used as endorser.
 Town vote strategy – door to door conversations. Neighborhood meetings would probably best strategy for the towns of Plainfield & Cornish to inform residents about this campaign. Started discussion on Next Door.
 Need to know more about really small towns. "Changing minds of what this looks like!"
 Ally will be here at our June 15 meeting at 7PM.
 We have decided by consensus to have Evan sign the guiding principles to represent the PEC_CEC Energy Committee
3. **Updating Plainfield Master Plan Energy Section**
4. **Ideas From Upper Valley Energy Roundtable – *didn't have time to discuss most item***
 - a. Energy audit for low income housing
 - b. LED presentation / convert town lighting to LED
 - c. Community yard sale to raise funds
 - d. Eastman - "RSA" for wind and solar
 - e. Use Nextdoor to initiate discussion on Ready for 100. Get community to offer solutions (if possible)
 - f. Upper Valley EV Expo - September 9
 - g. Zero energy home - by Prudent Living
 - h. Work with Public Health Council of the Upper Valley (<https://uvpublichealth.org/>) on public health impacts of climate change

- i. No Pipeline Here! (<https://nofrackedpipelineheresite.wordpress.com/>)
 - j. Get Boy Scouts involved in Energy Committee projects
 - k. Movies to show: The Light Bulb Conspiracy; FOOD, Inc; Before the Flood
- 5. The Messenger** - with Bird Club
~~Plainfield PRML May 31st - 7 PM~~ co-sponsored with The Meriden Bird Club & Hanover Conservancy. The Messenger will be re-scheduled for some time in June after the heat pump panel.
- 6. Ready for 100**
- a. What if? Having fun with an environmental simulator (May 4) –post-mortem:
Topic may not have been correctly described – didn't get the interest of many people
KUA and boy scout commitments didn't pan out
KUA had a busy week of activities
 - b. ~~How to save money~~: Home Heating Seminar (title due by Saturday 12 Noon) -
 Wednesday June 7, 7PM
 - i. Speakers
 - 1. Revision energy - Ian Pahl: Heat pumps
 - 2. Kim Quirk – solar heating: geothermal, biomass, &
 - 3. Bill Knight
 - 4. Bill Cable – do it yourself installation
 - ii. Location – Plainfield's Philip Read Memorial
 - iii. Advertising
 - iv. 1600 lumen LED light bulbs First free 25 people will get one.
 - v. Food: put food up front
 - c. Article in PlainFacts about Ready for 100, following the Hanover Town meeting vote on May 9th. We will have signed on to the Sierra Club Ready for 100 "Guiding Principles."
 - d. Other presentations?
 - i. accommodating intermittent energy sources on the grid
 - ii. Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
 - iii. more concrete information that is more applied, more useful.
 - e. Cornish Fair - table with information.
 - i. Minimum space is 10'x10' - cost is \$175, get two 3-day passes: Mary will check with Pat Kinne; Steve Ladd will check about the dimensions of his pop up tent.
 - ii. Need table and tent / awning over table

Should we use social media – facebook or nextdoor?

Next Meeting – June 15 at 7:00 pm – location?

June 21 at Home of Bill Cable & Mary Boyle, 6:00 - 8:30 pm
Happy Longest Day of the Year, Summer Solstice!

Next Meeting – August 7, 2017 @ 7PM at Doug & Betty Miller's. Address: 719 Town House Road, Cornish NH 603-675-5791 (Doug invited to have our next meeting at their place. Thanks, Doug!)

Of Special Note: PEC & CEC will need to discuss and agree amongst their individual town energy committees about the need to pass a resolution to encourage the selectboard to sign on to the "Climate

Alliance.” This is a way for town selectboards to announce that the town would vote to join the “Climate Alliance.”

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Steve Ladd

1. **Minutes of Previous Meeting** approved.
2. **The Messenger** - with Bird Club - post-mortem: it was good to see people of other towns attend: Lebanon & Newport. At least 25 people attended. Also among them were Richard Frick, David Grobe, and Margaret Drye! The usual publicity went out but also included the bird club e-mail list and the Hanover Conservancy list. Overall discussion was positive since we were able to announce the Climate Alliance petition, past & future projects/activities like weatherization & bird club activities.
3. **Updating Plainfield Master Plan Energy Section** Evan reported that he is working on it.
4. **Updating Cornish Master Plan Energy Section** Joanna, Nancy, Mary & Bill were invited to the Planning Board’s review of proposed questionnaire and we provided suggestions & wording with regard to those questions related to renewable energy. We were encouraged to make a more specific questionnaire/survey in order to build the energy section of our town’s master plan.
5. **Plainfield Town Buildings Energy Consumption** – Evan reported that the data is nearly collected
6. **Ideas From Upper Valley Energy Roundtable**
 - a. Energy audit for low income housing: Cornish & Plainfield might work together to help residents of both towns to get energy audits. It may be that any house that is in need of weatherization may qualify for an energy audit through public utility company
 - b. LED presentation / convert town lighting to LED
 - c. Community yard sale to raise funds
 - d. Eastman - "RSA" for wind and solar
 - e. Use Nextdoor to initiate discussion on Ready for 100. Get community to offer solutions (if possible)*
 - f. Zero energy home - by Prudent Living
 - g. Work with Public Health Council of the Upper Valley (<https://uvpublichealth.org/>) on public health impacts of climate change
 - h. No Pipeline Here! (<https://nofrackedpipelineheresite.wordpress.com/>)
 - i. Get Boy Scouts involved in Energy Committee projects
 - j. Movies to show: The Light Bulb Conspiracy; FOOD, Inc; Before the Flood
7. **Upcoming events we are planning:**
 - a. **July 4:** PEC_CEC will have a table in front of Town Hall on Rt. 12A during and after the July 4th parade. **See details below:**
8. Nancy Wightman will ask Sarah Brock or whoever is her next in line (in her absence) to see if Vital Communities will be able to produce more brochures “Save Energy?” ready to hand out at the table. Also any other pamphlets that seem appropriate.
9. Joanna will contact Allyson Samuell for Ready for 100 outreach materials: one Clean Energy for All poster, 50 buttons, 50 brochures or flyers and anything else she might feel is appropriate. Maybe she can bring them to our meeting at Joanna’s this next Monday?
10. Steve Ladd will set up table & tent, his tri-fold display board, and other things he has for display
11. Bill Cable will provide a poster to hang from the table, and his “props” for show ‘n tell
12. ****We would appreciate more members to stop by & volunteer to attend to the table, too!***
 - a. **Sept 9: Upper Valley Electric Vehicle Expo** at Dothan Brook School on Route 5 in White River Junction, VT from 12Noon – 4PM “rain or shine.”

b. Sept 18 or 19: "Button-Up Workshop"

13. Steve Ladd will check with Plainfield Elementary School if we would be able to reserve the Music Room
14. Evan will check with Robin Adams about setting up the speaker and see if there are any "give-a-ways" as door prizes.
15. Joanna will check with Sierra Club Upper Valley to see if she can get two cases of LED lights to give away as door prizes and if not, maybe see if there is an inexpensive source to purchase which would be paid out by the \$1K grant from NE Grassroots Foundation that Steve Ladd got for us.
16. Since the proposal for the NEGF grant included funds for advertising we will place at least one transaction ad in the VNews. Maybe if it is short in length we could have one three days before and then on the day of the event.
17. Once we have our meeting with Ally Samuell, we will have a better idea how the Ready for 100 campaign will roll out. We would like to start planning "house parties"/neighborhood potlucks with key people in our respective towns. These dinners could be planned now for August, September, October, November, and December. Cornish will talk to Ginny Wood, Judy Kaufman, and Connie Kousman. Cornish Energy committee will have a planning meeting in July or August to meet with them. Joanna's? Plainfield Energy committee will start brainstorming about the key people to contact to get these going in their town.

a. October:

18. Planning a talk on BATTERIES. Joanna: Ask Kim Quirk if she would be willing to present on this. Who will check with Solaflect? Steve? Much interest and discussion on this. What about Revision Energy? Can't remember if we were going to check with them again. Maybe not?
19. Ready for 100 "Parts A, B, and C" ideas to roll out the campaign.
 - a. **November:** Plan for a Ready for 100 Presentation

20. Ready for 100

- a. Revision Energy Heat Pump presentation - post-mortem: see previous minutes
 - b. Button-Up in September - Robbin Adams wants actual date: see above – we suggest Sept 18 or 19 and Steve Ladd will secure room & date.
 - c. Article in PlainFacts etc about Ready for 100 – tabled for next Monday's meeting with Allyson
21. Other presentations?
- accommodating intermittent energy sources on the grid: much discussion and interest:
 - Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
 - A presentation with more concrete information that is more applied, more useful. We came up with the one on BATTERIES in October.
 - Presentation on Ready for 100: see above under November
- b. Cornish Fair - table with information: not doing it since details weren't available regarding tent in time for deadline. Next year?

CEC / PEC meeting, August 7

Doug and Betty Miller's Home - 719 Townhouse Rd, 7:00 - 9:00 pm

Attending: Allyson Samuel, Bill Cable, Evan Oxenham, Jeni Wightman, Joanna Sharf, Lee Oxenham, Mary Boyle, Nancy Wightman, Ron Eberhardt, Steve Ladd

1. **Minutes of Previous Meeting** – approved by all
2. **Tour of Doug & Betty's** – Norwich Technologies, Terry Donahue spoke with Doug Miller about the nearly 100 kW array in the retired gravel pit on their land that is being leased to Barrington Power. Power purchase agreements and RECs. The easy thing that PUC would like is not to register regarding right to say "green." Price is \$40 per REC. Then have to pay to register & sell costs approx. \$400-500.
3. **Ready for 100.**
 - a. Sierra Club RF100 discussion – Ally: pulled out the Plainfield/Cornish Campaign Strategy document; talked about the orientation webinar that Mary, Lee & Evan Oxenham, and Joanna attended. We decided who would meet one-on-one with five people by end of September. Ron: Stephanie Schell; Mary: Margaret Drye; Steve Ladd: Steve Taylor; Joanna: Judy Kaufman, Connie Kousman, and Ginny Wood. Create a flyer and a document of talking points. Write text of warrant article. Create a Google Doc with wording using the improved Hanover version as a boiler plate and in 2 weeks be done commenting. "Be prepared to follow through on the commitment to Ready for 100." November start "strategic" one-on-one meetings. Ally will work with Mary on communication efforts on how to bring attention to this locally. Mary will contact Liz of VNews to write an article for "these towns have endorsed the resolution article. Invite Liz to the Button-Up. Schedule meetings with selectboard. Ginny Wood suggested a weekly news update for Ready for 100... various topics.
 - i. calls and drive access
<https://docs.google.com/document/d/1mClqKzGSwTc2jG9lmxnfVaoh1i7roZcN-WDaKGYOpDA/edit>
 - b. July 4 table – debriefing we decided not to do
 - c. September 9: Upper Valley Electric Vehicle Expo at Dothan Brook School on Route 5 in White River Junction, VT from 12Noon – 4PM "rain or shine" – FREE Steve will put in ConnectCornish, Mary will put in Plain Facts.
 - d. **September:** Button-Up
 - i. September 19, 2017, 6:30 to 9:30 pm, Music Room, Plainfield Elementary School
 - ii. Refreshments - Plymouth Energy will reimburse up to \$65
 - iii. Local Partners? Vital Communities, LEAC... who else?
 - iv. Plymouth Area Renewable Energy (Robin Adams) will be doing the following communications work for the event:
 1. Writing a press release that they will send to us to put in our local papers. Mary will place a transaction in VNews in Sunday.
 2. Making up a flyer specific to our event that they will send to us so that we can put it up around our community and send out in an email.
 3. Sending a Facebook ready announcement.
 - e. **October:** Planning a talk on BATTERIES.
 - i. Joanna: Kim Quirk is willing to present on this & Solaflect. Week of Oct. 16 at Cornish Elementary School Library. Joanna will check with her source for LED as door prize.(24) "greenlite 15W LED/ 100W equivalent. DimmableDo a register your REC party.
 - ii. Ready for 100 "Parts A, B, and C" ideas to roll out the campaign.
 - f. **November:** Plan for a Ready for 100 Presentation
 - g. Article in Plain Facts before the Oct. 20 deadline about Ready for 100 – Evan

- h. Other presentations?
 - i. Accommodating intermittent energy sources on the grid
 - ii. Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
 - iii. Concrete information that is more applied, more useful.
- 4. ***Terry – how financing is approved to make solar happen; ex. Plainfield School – took 5 years!** Can't take that long. Bill Cable wrote this summary: In order for energy towns to have local electric production, there needs to be investment in large solar arrays (10kW to 100kW) and maybe larger ones if there are good sites. At present, such large arrays have to get before selectboard, zoning board, planning board which meet only once a month. It can take a year or more to work through this process. It would be better to have a single committee to review these proposals for solar installs of large arrays. Uncertainty keeps investors away. In addition, many towns do not have specific tax rules for large arrays so tax costs can not be accurately predicted to know if the project is economically feasible. Terry pointed out that there are several large arrays in Plainfield and each one is treated differently.* COMMENTS?
- 5. **Rally Against Proposed Lebanon / Hanover Fracked Gas Pipeline**
 - a. Saturday, Aug. 12, 12-2:30pm, Lebanon, NH Green

Next Meeting – Thursday, August 24 at 7 PM Meriden Library. Monday, September 11 at 7:00 pm at Steve & Judy Ladd's home.

August 24, 2017, Meriden Library 7:00 - 9:00 pm

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt, Steve Ladd, Terry Donoghue

1. **Minutes of Previous Meeting**– approved
2. **Measuring the total electric power consumption of the entire town**
 - a. Utilities can provide a spreadsheet with a total kWh per month for all accounts located within Plainfield in our service territory. The resolution authorizes individual energy committees to request this information from the three utilities.
 - b. Here is the wording from Steve Ladd that we accepted:
 - c. The Plainfield and Cornish Energy Committees have approved a motion to ask the Electric Utilities that service our towns to provide a spreadsheet with a total kWh per month for all accounts located within Plainfield and Cornish.

A Representative from each committee needs to request this from each utility. Evan and Mary have volunteered to do this.

We will also ask if the utilities can provide us with data from past years, and if they can provide us with the number and kW size of all net metered installations in our towns.

***(Evan will provide the contact names and phone numbers for each utility)

3. **Solar Process Ordinance and Solar Taxation Changes** – Terry Donoghue sent proposed changes to existing ordinance of PERMIT PROCESS ORDINANCE AMMENDMENT (ordinance 3.8) via e-mail. Basically the change asks for a joint subcommittee rather than each town board

and increase residential size to 15 kW. We agreed with Ron that the wording be changed from “alternative energy” to “renewable energy.” Nancy asks how we address in Cornish. CEC will hold a meeting and discuss this at CEC meeting.

4. Ron points out that it is important to draft reasons that are evidence-based why it is not good not to tax. Evan will look for info to back this. Can't do in two weeks but maybe by next time we meet with Allyson.
5. In the meantime, Steve Ladd will ask Allyson for info that Sierra Club's Ready for 100 literature has specifically to address this taxation issue.
6. Ron pointed out: Need to sell this twice: to zoning board AND to the selectboard.
7. Much discussion ensued on ways to address those intangibles that would convince those that feel it is unfair NOT to tax.
8. The PEC and CEC have agreed that we need to do some research first. Be in touch with specifics by e-mail by the end of September.

9. Ready for 100

- **Get the wording of the warrant article finalized:**

b. September:

- Meet one-on-one with five people by end of September. Ron: Stephanie Schell; Mary: Margaret Drye; Steve Ladd: Steve Taylor; Evan Oxenham: Hunter Ulf, Joanna: Judy Kaufman, Connie Kousman, and Ginny Wood.
- September 9: Upper Valley Electric Vehicle Expo at Dothan Brook School on Route 5 in White River Junction, VT from 12Noon – 4PM “rain or shine.”
- Button-Up by NHSAVES.
 - September 19, 2017, 6:30 to 9:30 pm, Music Room, Plainfield Elementary School
 - Refreshments - Plymouth Energy will reimburse up to \$65
 - Communications: Valley News (Mary), Connect Cornish & Energy Lists (Steve Ladd), Next Door (Evan), Vital Communities AND school newsletters of Plainfield & Cornish (Mary).

c. October:

- Present final warrant article to Select Board (and Planning Board?) - When?
- Talk on BATTERIES. We need a good title. Any ideas?
 - Joanna: Kim Quirk is willing to present on this & Solaflect. Week of Oct. 16 at Cornish Elementary School Library. LED as door prize
- Register your REC party.
- Ready for 100 “Parts A, B, and C” ideas to roll out the campaign.

d. November:

- **Official campaign launch event**
 - Ready for 100 Presentation
 - Article in Plain Facts, etc. about Ready for 100

e. Other presentations?

- accommodating intermittent energy sources on the grid
- Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
- more concrete information that is more applied, more useful.

Next Meeting –September 11, 2017 @7:00 pm at Steve Ladd & Judy Durant’s house. 139 Whitaker Road, ph. 603-469-3609

Sept 11, 7:00 - 9:00 pm Steve Ladd & Judy Durant’s house

Attending: Allyson Samuell, Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Ron Eberhardt, Steve Ladd

1. **Minutes of Previous Meeting:** unanimously approved.
2. **Ready for 100 ACTION campaign – Allyson Samuell**
 - a. **Ask Ally for Sierra Club names in our town to add to our mailing list.** Kathy Corkery will be contacted. We’ll have to work with Kathy. Note: consult an e-mail Ally sent to us the day after our meeting.
 - b. **We need ways to involve parents & school-age children in RF 100 ACTION: Organize a school contest, in which students would come up with ideas for ways to transition to renewable energy.** Looking at October to hold event. Mary: meet with principal at Cornish Elementary School. Ask what the teachers think. Linda Fuerst would be a good person to approach for ideas. Betsy Rybeck Lynd would be a good person to ask about Plainfield Elementary School. One thought came up during tonight’s meeting was to have different divisions (I, II, III based upon age groups) for the contest.
 - c. **September:**
3. Meet one-on-one with five people by end of September. Ron: Stephanie Schell; Mary: Margaret Drye – will see her at The Meriden Bird Club (Margaret said she would give RF100 consideration after the Special Election takes place Nov. 7. (the idea of asking her is to spread the RF100 ACTION campaign info to her Republican friends); Steve Ladd: Steve Taylor... Steve Ladd didn’t get a clear answer from Steve Taylor; Evan Oxenham: Hunter Ulf, Joanna: Judy Kaufman, Connie Kousman, and Ginny Wood. Joanna has had communication with them by e-mail and scheduled a dinner with them. Goal would be to ask each of them to contact 5 more people. Then make a spreadsheet. Meriden Congregational Church – Evan will check if we can send out to that list.
4. Wording of the warrant article finalized for READY FOR 100 ACTION – from Plainfield, yes. Formally unanimously endorsed the wording of the warrant article to present to them on 20 September. AND also Cornish has agreed to do the same.
5. *Wording of the warrant article finalized for READY FOR 100 ACTION – Plainfield members unanimously endorsed the wording of the warrant article to present to Plainfield Selectboard on 20 September.*
 - **Plainfield warrant article:** *To see if the Town of Plainfield will vote to commit to a goal of 100% reliance on renewable sources of electricity by 2030 and renewable sources for all other energy needs, including for heating and transportation, by 2050. The impetus for this goal is to achieve the public benefits of protecting the economic, health and social well-being of our citizens; to reduce energy costs to the community and to keep energy dollars in the local economy; to reduce the risks to the community associated with any future escalation in energy prices; and to address the threat of global climate change. The goal of this article is to effect policy at the local level in a fiscally responsible manner that will support and encourage individual action to shift toward renewable energy. It does not mandate changes to private property or the behavior of private citizens.*
 - *Cornish members also unanimously endorsed the wording of the warrant article and agreed to meet with the Cornish Selectboard soon.*

- **Cornish warrant article:** *To see if the Town of Cornish, NH will vote to commit to a goal of 100% reliance on renewable sources of electricity by 2030 and renewable sources for all other energy needs, including for heating and transportation, by 2050. The impetus for this goal is to achieve the public benefits of protecting the economic, health and social well-being of our citizens; to reduce energy costs to the community and to keep energy dollars in the local economy; to reduce the risks to the community associated with any future escalation in energy prices; and to address the threat of global climate change. The goal of this article is to effect policy at the local level in a fiscally responsible manner that will support and encourage individual action to shift toward renewable energy. It does not mandate changes to private property or the behavior of private citizens.*

- b. **October:** Note: Evan will not be available 10/8 – 11/5 so give Evan info for Next Door no later than 10/6. Steve will not be around 9/28 – 11/5 but *Steve will be able to help with Mail Chimp outreach the week before the Batteries event, in any case, so continue to include him on event planning for the Batteries presentation.*
 - Present final warrant article to Select Board (and Planning Board?) - when?
 - Talk on BATTERIES.
 - Joanna: Kim Quirk is willing to present on this & Solaflect. Week of Oct. 16 at Cornish Elementary School Cafeteria. LEDs as door prize
 - Register your REC party.
 - Ready for 100 “Parts A, B, and C” ideas to roll out the campaign.
 - *Publicity: Mary will work with Joanna on a poster and get the info to Evan & Steve. Mary will also get info into school newsletters and Valley News calendar... too late for Plain Facts that has a deadline of 20th of the month before.*
 - Mary & Joanna tossed around a few ideas for a title since the presenters couldn't come up with anything catchy. Batteries -

- c. **November: Official campaign launch event**
 - Ready for 100 Presentation
 - Article in PlainFacts, etc about Ready for 100 ACTION due October 20th.
 - What launch will look like: When? Week of November 13– 17; Where? Plainfield Volunteer Fire Department – Mary will check on availability of that space. It will be a PEC/CEC Joint event. We need something to draw people: have it as “presentation style” with ~ Lee Lynd? Allyson suggested Lee Oxenham, too. Maybe Anne Kapucinski, or Hanover Town Manager, Julia Griffin?

- d. Other presentations?
 - accommodating intermittent energy sources on the grid
 - Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
 - more concrete information that is more applied, more useful – We need to contact Erik Russell to use his practical approach of energy saving ideas in the slide show that he presented in early spring at the Kilton Library forum.
 - Films and videos. Has anyone had a chance to look at the 10 & 15 minute videos Joanna sent as links? Ron sent a 1 hr. video called “Clean Disruption” by Tony Seba based on his book. (Bill & Mary watched it after the meeting and it was great bc it seemed hopeful. Really emphasized attention to money savings

as a strong incentive to influence people. That's how we reach people in our towns.

- e. *****Button-Up*****
- September 19, 2017, 7:00 to 8:30 pm, Music Room, Plainfield Elementary School
 - Refreshments - Plymouth Energy will reimburse up to \$65: Nancy Wightman has offered to do them
 - Communications: Valley News, Connect Cornish, Energy Lists, Nextdoor, Vital Communities.
 - Access code for door? Steve will check on this... wasn't necessary for other events
6. **Measuring the total electric power consumption of the entire town**
- a. Liberty contacted for Plainfield.
 - b. Could contact the other utilities: Scott McNeil NH Electric Co-Op, Mike Motta for Eversource (done), Jill Fitzpatrick for Liberty (done by Nancy for Cornish) to get energy consumption and net metering accounts for solar installations.
7. **Solar Process: 2 parts – a. Ordinance and b. Solar Taxation Changes** – Terry Donoghue sent proposed changes to existing ordinance of PERMIT PROCESS ORDINANCE AMMENDMENT (ordinance 3.8) via e-mail. Basically the change asks for a joint subcommittee rather than each town board and increase residential size to 15 kW. We agreed with Ron that the wording be changed from “alternative energy” to “renewable energy.” Nancy asks how we address in Cornish. CEC will hold a meeting and discuss this at CEC meeting.
8. Ron points out that it is important to draft reasons that are evidence-based why it is not good not to tax. Evan will look for info to draft reasons that are evidence-based why it is not good not to tax. Get this done by end of September. Joel Stettenheim came asking for pilot without taxation for the Plainfield water treatment plant. Steve Halloran would not be in support of not taxing. VT has tax based per kWh. Evan thinks 5cents per kilowatt.
9. Steve Ladd will ask Allyson for info that Sierra Club's Ready for 100 literature has specifically to address this taxation issue. We did get an e-mail about this. Terry D. did send a powerpoint of all the taxation of solar in NH.
10. **Weatherize Campaign:** sounds exciting! Sarah Brock is organizing it like Solarize. Getting a list of around of 8 contractors to do the weatherization. The most needy can apply for subsidies. Financing is available through Sarah at Vital Communities. She is negotiating for getting funds for the \$100 energy audit. An incentive for people to \$500 cash prize. **Send in an application for 2 October**, i.e. how many volunteers will be involved, etc. Selectboard will need to endorse. Campaign will start in January 2018.

Next Meeting – Monday, September 25 at Lee & Evan Oxenham's at 7:00 pm

September 25, 2017, Evan and Lee Oxenham's house, 7:00 - 9:00 pm

Attending: Bill Cable, Evan Oxenham, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt, Steve Ladd, Zack Hallock

1. **Minutes of Previous Meeting** – approved

2. **Welcome Zack!** Moved to Town House when he was 2 yo and lived on Town House Rd. St. Lawrence U. Met with Terry Donaghue. Wants to work with renewables. We introduced ourselves to him with a history of our CEC_PEC collaboration for these projects like Solar Expo, Solarize, and Educational Series. Any insight you can offer, Zach? We want to try to reach the younger generation & the millennials. Only a month to use him. October is Energy Awareness month... a good thing to rally around. The school, the 12% Solution, Cornish General Store. Maybe have students design a poster about demonstrating weatherization for January as a goal since October is just a few weeks away?
3. **Measuring the total electric power consumption of the entire town**
 - a. Evan has sent request to Eversource and NHPEC reps who attended Button Up workshop.
4. Mary received 5 responses to ConnectCornish appeal from Cornish solar installs directly from residents. She will look on Google drive to add those statistics.
5. **Solar Process Ordinance and Solar Taxation Changes** – Proposed renewable tax exemption article discussed at Plainfield Select Board meeting. New draft wording (not the final article) is:
 - a. **“ARTICLE** To see if the town will vote to modify, pursuant to RSA 72, exemptions from property taxation for solar power (RSA 72:62) and wind (72:66) energy generation systems. The current exemption (adopted at the 2008 town meeting article 9). Is 100% of the value of accessory use generation systems up to a maximum of \$50,000 in taxable value. Criteria for granting the exemption shall be that the installed system must generate energy for the owner’s primary residence or place of business located on the site. The system, however, may transfer surplus energy to the electric grid. Commercial solar and wind generation facilities that represent the primary use of the property shall not be eligible for this exemption.
 - b. **The proposed modification is to make all renewable energy generation systems exempt for property taxation up to a maximum of \$100,000, the owner may elect to ask for a standard Renewable Energy Generation PILOT, which will waive the property tax on the entire system in exchange system in exchange for a yearly payment of \$3.50/kW AC of the system’s rated output.”**
 - c. We will table anything to do with zoning.
 - d. Assuming the RF100 will pass the energy committee will work to simplifying the committees by getting members from the zoning & planning committees.
6. **Weatherize Campaign:** Training Monday November 6. Steve submitted the application. Thank you Steve!
7. **Ready for 100**
 - a. ***Sierra club names in our town to add to our mailing list*** - need to work with Kathy Corkery.
 - b. ***Organize a school contest, in which students would come up with ideas for ways to transition to renewable energy.***
 - Hold event in January.

- Mary: meet with principal at Cornish Elementary School in two weeks. Ask what the teachers think. Linda Fuerst would be a good person to approach for ideas.
- Samantha Davidson-Green would be a good person as to ask about Plainfield Elementary School.
- Have different divisions (I, II, III based upon age groups) for the contest.
- Is there an intermediate project that you would
- IDEAS: Posters for weatherization. Posters for RF100 to demonstrate how to get there. Ron suggested “energy awareness” for October Energy Awareness Month. Can break it down... light bulb, school, give teachers a chance to fit it into their established curriculum.

c. **September:**

- Meet one-on-one with five people by end of September. Ron: Stephanie Schell; Mary: Margaret Drye; Steve Ladd: Steve Taylor; Evan Oxenham: Hunter Ulf, Joanna: Judy Kaufman, Connie Kousman, and Ginny Wood.
- Wording of the warrant article finalized. Presented to Plainfield Select Board and unanimously supported by Select Board.
- Button-Up
 - Post-mortem. We skipped this.

d. **October:**

- Zack & Evan will join CEC visit to Cornish Selectboard on October 2 @6:30PM
- Present final warrant article to Select Board (and Planning Board?) - when?
- Talk on BATTERIES.
 - **BATTERY POWER!**
 - **What Can It Do For You?**
 - **Monday, October 16, 7-9pm**
 - **Cornish Elementary School Cafeteria**
 - Learn about existing and emerging technologies for battery backup power
 - How can renewable energy be stored when the sun isn't shining and the wind isn't blowing?
 - Whole home battery systems
 - Utility scale battery systems
 - How smart batteries like Tesla Powerwall & Sonnen do so much more than just store energy
 - Informative discussion presented by Kim Quirk of Enfield Energy Emporium & Bill Bender of Solaflect
 - First 25 attendees will receive a free LED bulb
 - Part of the Plainfield/Cornish Energy Educational Series
 - *Steve will do all the electronic publicity. Mary VNews tomorrow. Evan & Nancy put the posters up. Evan will put it in

- “Register your REC” party.
 - Ready for 100 “Parts A, B, and C” ideas to roll out the campaign.
- e. **November:**
- **Official campaign launch event**
 - Ready for 100 Presentation
 - Article in PlainFacts etc about Ready for 100
 - Need more publicity! Nancy will go to the post offices and find out how much a mailing to whole town will cost.
 - Mary will go to Fire Dept. to ask if Tuesday, November 14 or alternate is Monday, November 15. 7 PM. AV equipment?
 - Lee L. would talk about technology. Lee O. would talk about policy & finances advantages going to renewable energy. Ally will talk about the towns that already committed to RF 100. Erik Russel. Video clip Sterling.
- f. Other presentations?
- accommodating intermittent energy sources on the grid
 - Panel discussion on impact of climate change on local businesses (ski industry, farming, forestry)?
 - more concrete information that is more applied, more useful.

Next Meeting – Tuesday, October 10, 2017 at 7 PM at Joanna Sharf’s home

October 10, 2017, Joanna Sharf’s house, 7:00 - 9:00 pm

Attending: Allyson Samuell, Bill Cable, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt

1. Minutes of Previous Meeting

2. Ready for 100

- a. **School science/art project = POSTER.** Mary talked with Linda Fuerst and Molly Young. Mary & Zack met with Cornish principal, Jennifer Prielesen about students creating posters to depict: **What would our town look like if it were powered by 100% renewable energy?** The magic of it is it would leave it completely open to students K- 8 who may have ideas we haven’t thought of. Display of posters -- the science & art would integrate the curriculum and there would be an evening when parents are already at the school for an event already scheduled on the school calendar so it isn’t an extra night out for them. Joanna spoke to Betsy Rybeck Lynd who is scheduling a meeting with Plainfield School principal, Lisa Gradijen to discuss same idea. Allyson suggested we make sure we are reaching all the parents: RF100 ACTION flyer attached to school newsletter? Other ideas? *Mary will nudge Jenn about response of science teacher & art teacher.* Maybe Nancy, Joanna, and I will give a five minute at monthly student assembly. Jenn suggested meeting with School Board. *Mary will talk to Frank Perotti.*
- b. **Meet one-on-one** with five people by end of September. *Ron: Stephanie Schell; Mary: nail down Margaret Drye for specifics after special election for District 1 state rep; may know more after League of Women Voters’ candidate debate on Nov. 1; Steve Ladd:*

Steve Taylor; Evan Oxenham: Hunter Ulf, Joanna: Judy Kaufman, Connie Kousman, and Ginny Wood.

- c. Wording of **warrant article** finalized and approved by Plainfield Selectboard. Cornish met with their Selectboard on Monday, Oct. 2, to seek their support of the warrant article. The meeting was generally positive, but the Selectboard wants to discuss the issue amongst themselves. Mary, Joanna, Nancy need to follow up on this to find out what John Hammond thought and if they came to a conclusion. What about presentation to zoning board and planning board? *Nancy Wightman will schedule?*
- d. **Talking points & Nancy's palm card.** Talking points 4 pg. document finalized; handed out at Cornish School Open House & BATTERY POWER! One-page palm card with upcoming PEC_CEC events on reverse side printed and handed out at the Open House & BATTERY POWER! Presentation.
- e. **BATTERY POWER Presentation** – Mon. Oct. 16, 7-9pm, Cornish Elementary School, Cafeteria.
 - Presentation by Kim Quirk, Bill Bender, with Joanna adding info on a few items.
 - Joanna is taking care of logistics – AV equipment, etc.
 - Publicizing event – ConnectCornish, Valley News Calendar, School newsletters, Valley news Transaction Ad, posters mounted at locations around town
 - Refreshments – Nancy will use leftovers from Button Up event purchased from \$1000 NEGRF grant,

Note: 37 people attended. Mary brought microphone & amplifier for presenters. Worked out well. Attendees that want pdf of power point slides will contact Mary by e-mail.

f. **November:**

• **Official RF100 ACTION Campaign Launch event**

1. Tues. Nov. 14, 7-9 PM, Plainfield Town Hall – reserved by Ron Eberhardt. Sound system? AV equipment? Borrow from PRML.
2. Launch letter mailing to every Cornish & Plainfield resident – USPS. Funded by grant that Steve Ladd got for town energy committee.
 - a. flyer almost finalized; We need approx. 800 flyers for Cornish & 1132 for Plainfield. Nancy and Joanna will take to printer. Should be mailed out by Monday Oct. 30. Mary & Steve are adding to Cornish & Plainfield town websites the RF Launch event details, talking points, & warrant article wording
3. Speakers – Serve as “cheer leaders: Invited & accepted: Lee Oxenham (broader political scene) Lee Lynd (leading technology). Brief seven-minute talks about why this is needed now, and that the goal of 100% renewable energy can be reached
4. Play a brief video clip to warm up the audience.
5. Shared 30-minute presentation of talking points by Plainfield & Cornish energy committee members
6. **Handouts: financial aid, NHSaves brochures, electric vehicle info** – *what other handouts do we want to make available for attendees to look at and take with them?*
7. Other means of publicizing event – Valley News, ConnectCornish, School newsletters, The Plain Facts (deadline 20 October), & leave info flyers at store cashier counters, etc.

8. Sign-in sheets: get as many email addresses from attendees as possible so we can contact them in future.
9. Door prizes. Raffle off a watt meter, "smart" power strip
- g. **December**
 - Show "Clean Disruption" video (or other video) and have discussion?
- h. **January**
 - **Weatherize campaign** (see item 4 below)
 - **School poster** display: What would our town look like powered by 100% renewable energy? – definite dates for display once school principals get back to us.
- i. **February**
 - **Weatherize** campaign continues.
 - Events and actions needed for this month?

Allyson will develop the project management plan using an Excel spreadsheet and share on Google drive; outreach may be door to door but not phone calls. More effective as word-of-mouth.

3. **Measuring the total electric power consumption of the entire town – Bill will maintain this following**
 - a. Need someone to keep on top of this and keep info all in one place for each town... Excel spreadsheet already started by Liberty
4. **Solar Process Ordinance and Solar Taxation Changes – Steve Halleran is proposing a warrant article for Plainfield – almost finalized? Terry Donoghue has made suggestions to streamline permitting process and make a favorable tax structure that is fixed.**
 - We need to draft reasons that are evidence-based why it is not good not to tax. (double negative means we want to have a favorable tax structure?)
5. **Weatherize Campaign**
 - a. Plainfield/Cornish Energy Committee has been selected to participate in Vital Communities Weatherize
 - b. Volunteer Training on Tues. Nov. 7, 7-8:30pm at Steve Ladd's house. Sarah Brock & Paige from Vital Communities will lead the training. Mary & Bill plan on attending
 - c. Weatherize Launch in January
6. **Any other items to discuss? RSVP link on e-mails when publicize RF100 ACTION launch?**

Next Meeting – October 23 at 7:00 pm @ Joanna's, 374 Lang Rd., Cornish

October 23, 2017, Joanna Sharf's house, 7:00 - 9:00 pm

Attending: Bill Cable, Joanna Sharf, Mary Boyle, Nancy Wightman, Ron Eberhardt

*****EVERYBODY LOOK AT ACTION ITEMS RESPONSIBILITY DESIGNATED BY "→ AND YOUR NAME IN BOLD*****

1. **Minutes of Previous Meeting - approved**
2. **Ready for 100**

- a. **School science/art project = POSTER: What would our town look like if it were powered by 100% renewable energy?** → **Report back to committee: Joanna & Betsy Rybeck Lynd on meeting with Plainfield School principal, Lisa Gradijen on Nov. 1st** They will discuss same idea as presented by Mary & Zack to Cornish school principal, Jennifer P. → **Mary: by e-mail, nudge Jenn about response of science teacher & art teacher.** → **Nancy, Joanna: Follow up - on giving a five minute at monthly student assembly.** Jenn suggested meeting with School Board → **Mary will e-mail to Frank Perotti.**
- b. **Meet one-on-one** with five people by end of September. → **Ron: Stephanie Schell at Plainfield Sr. Luncheon. Nancy Wightman: Shirley Bladen tomorrow at Cornish Sr. Lunch.** Mary: *still needs to nail down Margaret Drye for specifics. She will do this after special election on Nov. 7 for District 1 state rep; may know more after League of Women Voters' candidate debate on Nov. 1 at Plainfield Town Hall; Steve Ladd: Steve Taylor?; Evan Oxenham: Hunter Ulf?.*
- c. **Update on Cornish selectboard approval of proposed warrant article** → **Mary, Joanna, Nancy need to follow up on this** to find out what John Hammond thought and if they came to a conclusion. What about presentation to **zoning board and planning board?** → **Nancy Wightman will schedule these meetings.** Ron suggested that when we approach the Cornish selectboard again that we take the list of cities & towns that have already adopted RF100 and also mention that it makes business sense and he sent us a list of businesses/corporations that are for RF100! We can take a look at those in NH like "NH Hotel Group."
- d. **Talking points & Nancy's palm card.** → **Nancy will condense the "Ready for 100% Renewable Energy – Questions & Answers" (Steve: notice the new title!)** to **two pages** from the current four-page "RF100 Action Talking Points" → **Nancy: will update PEC_CEC events on reverse side of palm card "Ready For 100" and she will include the Plainfield & Cornish Town website web addresses.**
- e. **BATTERY POWER Presentation Debrief – Mon. Oct. 16, 7-9pm, Cornish Elementary School, Cafeteria.** Great, great, great. We now know that there was a strong interest in the topic of batteries with over 50 people in attendance. Bill's gadget table drew interest so may want to include something appropriate at weatherization launch and maybe after December's showing of movie "Clean Disruption." See specifics below... we will discuss at next meeting when Steve & Evan get back. Cornish was put on the spot: → **Bill: get the data about solar installs in Cornish.** Another idea came up about the filming of event → **Joanna: please ask Ariel Arwen about CATV video she filmed and see if she can condense it to a short Vimeo video clip of highlights.**
- f. **November:**
- **Official RF100 ACTION Campaign Launch event**
 - Tues. Nov. 14, 7-9 PM, Plainfield Town Hall – reserved by Ron Eberhardt. Sound system & AV equipment → **Mary will bring the sound system we used for "Battery Power!"** and → **Mary will check with Mary King about borrowing projector from PRML.** → **She will check with Leon Rogers about borrowing the big screen from Bill Smith Auction House.**
 - **The launch flyer to be mailed has been improved drastically by Joanna (with our help tonight).** → **Joanna: please e-mail pdf of final copy to us soon.** Mailing this flyer to every Cornish & Plainfield resident

– USPS. Funded by grant that Steve Ladd got for town energy committee.

- a. Flyer has been finalized. → **Nancy & Joanna have the tasks planned to get the mailing printed & sent out and get the Plainfield flyers to → Ron to sort between Meriden & Plainfield** (Mary's afterthought: I think Plainfield Post Office can mail the flyers to Meriden once they are sorted to save Ron a trip). As noted previously, we need approx. 800 flyers for Cornish & 1132 for Plainfield. Nancy emphasized that to get flyers mailed out by Monday Oct. 30 need to get the order to Doolittle Printing in the next few days as the launch will only be two weeks away! Nancy has offered to pay expenses with her personal credit card and she will get reimbursed by Steve's grant. Steve added RF Launch Event details, "Ready for 100% Renewable Energy – Questions & Answers" talking points, & warrant article wording on the Plainfield town website. → **Mary will load same kind of info on Cornish Town Website by this Thursday afternoon.** <http://www.cornishnh.net> then select Committees for Cornish Energy Committee.

- Speakers – Invited & accepted: Lee Oxenham (broader political scene) Lee Lynd (leading technology). Brief seven-minute talks about why this is needed now, and that the goal of 100% renewable energy can be reached. This will be the "warm-up" to speeches by Ron Eberhardt & Joanna Sharf representing each of the energy committee of Plainfield & Cornish as they explain the advantages of accepting the RF100 warrant article at town meeting.
- Play a brief video clip to warm up the audience: the 10-minute video with the towns & cities that have gone 100% renewable has been selected.
- **Handouts: financial aid, NHSaves brochures, electric vehicle info – Other handouts? → Mary will e-mail Jamie Hess for electric car handouts (Vermont Electric, etc.) AND e-mail Sarah Brock to see what leaflets she recommends and how to get them. Maybe Sarah will know how to get a large amount of NHSaves brochures from the different Public Utilities serving NH. Financial Aid? Mascoma Savings Bank may be able to help with this? Mary will ask Sarah.**
- Other means of publicizing event – ConnectCornish → **Nancy**, School newsletters: → **Nancy: Cornish Elem.** → **Mary: Plainfield Elem.** Tonight we decided that The Valley News Calendar doesn't draw that many people to this local event. BUT → **Mary will contact Ernie (?) at the VNews to see if he will write a news article as a follow-up since more towns are working on joining RF100 ACTION like Hanover did.** The Plain Facts deadline of 20 October has passed BUT → **Mary: submit event on Next Door.** → **Steve: submit to Solarize list, LEAC, and all the other usual electronic lists.** Leave the flyers at store cashier counters, etc. **Mary designed a poster (check your e-mail, folks)! to put up on the usual places around Meriden (→ Mary), Plainfield (→ Ron), Cornish (→ Nancy)**

- Sign-in sheets: get as many email addresses from attendees as possible so we can contact them in future – there was a lot of discussion about this. Came up with idea so as not to bottle-neck entrance: have many clipboards at beginning and after the audience is seated, get sign-ups by asking “If you want more info, leave your e-mail address.” → **Nancy & ? make a questionnaire to leave on the chairs: Do you have solar PV? Electric car? Heat pump? Other?**
 - Door prizes. Raffle off a watt meter, “smart” power strip. → **Bill: look for good low prices on these items.**
- g. **December**
- Show “Clean Disruption” video (or other video) and have discussion?
- h. **January**
- **Weatherize campaign** (see item 4 below)
 - **School poster** display: What would our town look like powered by 100% renewable energy? – definite dates for display once school principals get back to us. → **Mary & Betsy R L need to report back with follow-up on dates.** Mary purchased “participation certificates” for students who made a poster for the display.
- i. **February**
- **Weatherize** campaign continues.
 - Events and actions needed for this month?
3. *Allyson will develop the project management plan using an Excel spreadsheet and share on Google drive; outreach may be door to door but not phone calls. More effective as word-of-mouth. → **Allyson Samuel: please let us know if you have sent us this.***
 4. **Measuring the total electric power consumption of the entire town – → *Bill will maintain this following*** to keep on top of this and keep info all in one place for each town... Excel spreadsheet already started by Liberty
 5. **Solar Process Ordinance and Solar Taxation Changes: WE DID NOT DISCUSS THIS TONIGHT**– Steve Halleran is proposing a warrant article for Plainfield – almost finalized? Terry Donoghue has made suggestions to streamline permitting process and make a favorable tax structure that is fixed.
 6. We need to draft reasons that are evidence-based why it is not good not to tax. (double negative means we want to have a favorable tax structure?)
 7. **Weatherize Campaign- WE DID NOT DISCUSS THIS TONIGHT**
 - a. Plainfield/Cornish Energy Committee has been selected to participate in Vital Communities Weatherize
 - b. Volunteer Training on Tues. Nov. 7, 7-8:30pm at Steve Ladd's house. Sarah Brock & Paige from Vital Communities will lead the training. Mary & Bill plan on attending
 - c. Weatherize Launch in January
 8. **Any other items to discuss? RSVP link on e-mails when publicize RF100 ACTION launch? WE DID NOT DISCUSS THIS TONIGHT**

Next Meeting – Wednesday, November 8 at 7:00 pm @ Nancy Wightman's, 211 Rte 120, Cornish

Nov 8, 2017, Nancy Wightman's House, Cornish 7:00 - 9:00 pm

Attending: Nancy Wightman, Steve Ladd, Evan Oxenham, Mary Boyle, Joanna Sharf

Minutes of Previous Meeting - approved

Ready for 100 Launch Event preparations

- a. Agenda & presenters –
 - **Mary will create** Slideshow of cities that have committed to RF100 **to show between 6:45-7pm**
 - Welcome: Steve explain the agenda; Weatherize announcement; upcoming events; get on our mailing list
 - Lee Lynd: see his summary
 - Lee Oxenham: the need for it in little towns in context of large political policy issues in NH and beyond; leadership has to come from the towns; send to committee for comments
 - Video: decided tonight, ~~the one with mayors talking~~, **Steve Joanna** will download the video for us. 10 minute "Cities and Counties Leading the Way."
 - Ron and Joanna presenting in tandem with Joanna's slideshow.
 - We'll take questions at the end.
 - Follow with the Q&A
 - Mary moderator for Q&A. All the committee members
 - Evan will take photographs of the event.
- b. Finalize presentation –
- c. Sound system? AV equipment? Clicker/lighting Mary will bring microphone, bring the clicker, bring a way to hook-up the amplifier
- d. Sign in sheet - Sign up sheet: Steve – name town e-mail.
- e. Materials & brochures for tables: phone Liberty to pick up the brochures (NH Saves); proposed warrant articles as a poster, not to hand out; the "Ready for 100% Q&A" (Evan will make 100 copies on his computer); flyers on Electric Vehicles (ask Jamie Hess); heat pump hot water heaters; heat pumps. Check on the web, **Evan**. Vital Communities flyers
 - Sarah Brock will send us the e-mail version of the weatherization. Nancy's palm cards.
- f. Check about deadline for submitting by petition the warrant article for Cornish so we are getting have an individual endorsement of
- g. Projection screen and projector for the Town Hall: **Evan will check with Mary King on the screen, projector, key.**
- h. Calls to get people to come. Word-of-Mouth. Each of us, 10 contact
- i. Refreshments? Seltzer water, cider, Mary makes snickerdoodles.
- j. Committee members will get there by 6:30 PM to set up chairs. Joanna will get there by 6 PM to set up her presentation on the projector.
- k. Other: Mary contact PVFD that the event will not be there
- l. Joanna will ask Allyson Samuell if VNews will cover this.

Meet one-on-one with influential people. Updates? Nothing. Evan wants to make a RF100 presentation during church service at Meriden Congregational Church.

December Event planning

- a. Show "Clean Disruption" video and have discussion? Yes!
- b. Date & location: Plainfield Library, Tuesday, December 12. Need it secured for Nancy's palm card.
- c. Publicity: Mary makes a poster; put on Plain Facts
- d. Door prizes? Watt meter

Weatherize Campaign

- a. Volunteer Training on Tues. Nov. 7, 7-8:30pm at Steve Ladd's house. Sarah Brock & Paige from Vital Communities led the training.
- b. Weatherize Launch in January – date & location
 - i. First step is to contact Vital Communities with date and location **Mid January**
 - ii. Checking on using the Plainfield School gym or Cornish School gym

School science/art project – depict in images what a town looks like at RF100%

- a. Joanna and Betsy met with Plainfield Principal on Nov. 1. Wants to present at faculty meeting.
- b. Update on Cornish school project: Mary phoned principal and still needs to hear back from science and art teacher.

Measuring the total electric power consumption/energy usage of the entire town – update, Bill is still working on this. Good to have numbers.

Other items? Cornish selectman want their flagpoles lit up.

Next Meeting: Wednesday, November 29 at Nancy's house.

Nov 29, 2017, Nancy Wightman's House, Cornish 7:00 - 9:00 pm

Attending: Ally Samuell, Nancy Wightman, Steve Ladd, Evan Oxenham, Joanna Sharf, Ron Eberhardt

1) Minutes of Previous Meeting - approved

2) Training Webinars

- a) Evan mentioned training webinars hosted by ACLU People Power. Suggested committee members attend.

3) Offshore Wind Farm Campaign

- a) Seacoast Anti-Pollution League, Offshore Wind New Hampshire and 350 New Hampshire are organizing a campaign asking towns to pass warrant articles that ask Sununu to request a task force from the Bureau of Ocean Energy Management to investigate offshore wind potential for New Hampshire.
- b) Decided that with our other commitments, we do not have bandwidth for this.

4) Plainfield 2018 Town Meeting Date

- a) Ron confirmed that the 2018 Plainfield town meeting date is March 17, 2018.

5) Ready for 100

- a) **Discussed Get Out the Vote strategy.**
 - i) Since we expect about 200 people at town meeting we will need 100 or more residents who are in favor of Ready for 100 goal.

- ii) Each committee member needs to make personal pitch to friends and get a commitment for them to attend town meeting and support the goal.
 - iii) Evan needs to contact Hunter Ulf to follow up on possible support from KUA.
 - iv) In January fill out GOTV contact spreadsheet.
 - v) Start getting personal commitments to attend at the beginning of February.
 - vi) Have a follow up after the first call.
- b) Comments on Launch.** Generally agreed that the launch went well. Ally thought the turnout was good - 60 people from two towns. This is better than Sierra Club turnout for event advertised to entire upper valley.
- c) Public Information Session in February.** Use existing presentation
- d) Supplemental Information for Town Meeting.**
- i) Use the current Talking Points document for this. Review early in the year and update if necessary. Need to find information on financial savings from renewable energy implementation in Hanover (Julia Griffin) and Lebanon (Cliff Below).
 - ii) Also need to line up 5-10 backup speakers who can respond to anyone who stands up to argue against the warrant article.
- e) Ready for 100 Yard Signs.** Ally can supply these. We will need to add text in white area e.g. "Plainfield Town Meeting March 17".
- f) Cornish Warrant Article.** Since Cornish Select Board has not decided to support the warrant article Cornish will organize a petition for the warrant article.
- g) Media Strategy.**
- i) **Op Ed.** Will do one Op Ed targeted for February
 - ii) **Letters to the Editor.** Get two into Valley News every month - December, January, February, March. Ally will do December LTE with help from Evan. Steve and Joanna each agreed to write an LTE in January.
- h) Implementation of Ready for 100.**
- i) Briefly discussed this. Tentatively suggest that the Energy Committee will drive this for the town government. As town items need replacement will need to look carefully at whether a renewable energy alternative will work.
 - ii) All the existing boards will need to be involved: Select Board, Planning Board, Zoning Board and Conservation Commission.
 - iii) Energy Committee will need to continue to promote adoption of renewable energy alternatives to townspeople.
- 2) School science/art project update**
- a) Nancy, Joanna and Mary need to follow up on the school science / art project.
- 3) December Event planning - Dec 12 Plainfield Library 7-8:30**
- a) Show "Clean Disruption" video and have discussion. Decided to download video if possible to avoid need for a good internet connection at library.
 - b) Steve will try to download movie.
 - c) Ron will moderate discussion
 - d) Whoever introduces movie should talk about Weatherize campaign.
 - e) Mary will check into getting Watt Meter.
 - f) Evan will put "Clean Disruption" event in Valley News calendar.
 - g) Joanna will get more weatherize postcards.

- h) Need to bring promotional materials – palm card, weatherize cards, R100 posters... Steve has all this in a box.
- i) Nancy will provide refreshments.
- j) NOTE: Evan will not be able to attend - conflict with church leadership meeting.

4) Weatherize

- a) Meet the contractors Dec 11 6-8pm at Montshire Museum.
- b) We need to get a commitment for the launch date from the contractors.
- c) Everyone must review docs on Google drive before the meeting.
- d) Weatherize Launch in January – date & location (Jan 15-19, PES Gym?).
Decided to use Cornish gym if available.
- e) Need to get info in Plainfacts for Weatherize launch - also need to promote Ready for 100 in Plainfacts.
- f) One or two Saturdays before the launch energy committees will provide help looking at NHSaves web site for people who might be interested in weatherizing using the weatherize campaign. We will do that at Cornish store and at Anne's store. Steve will talk to Anne.
- g) Still need weatherize champions

Next Meeting: Wednesday, December 20 (at Nancy's house?).

Dec 20, 2017

Nancy Wightman's House, Cornish

7:00 – 8:30 pm

Steve Ladd, Evan Oxenham, Bill Cable, Joanna Sharf, Nancy Whightman in attendance

1. **Minutes of Previous Meeting** - Approved
2. **December Event postponed to Thurs Jan 4** Plainfield Lib 7-8:30
 - a. Show "Clean Disruption" video and have discussion – Steve has download
 - b. Ron will moderate discussion
 - c. Mary will do intro and raffle drawing; Bill has Watt Meter – pls submit invoice
 - d. Make weatherize Launch event announcement
 - e. Have all flyers been updated? Cornish, yes; Nancy will check on all Plainfield flyers
 - f. Other publicity – same as before; Email will go out Saturday
 - g. Bring materials – palm card, weatherize cards/poster, R100 posters
3. **Weatherize**
 - a. Weatherize Launch January 24 at PES music room 7-8:30pm. We have room reserved from 6:30-9:00 and snow date of 1/30
 - b. Outreach and publicity
 - Posters from VC can go up now (Nancy & Evan)
 - First Email will go out Jan 1 (Steve)
 - Decide whether to do USPS Mailing – Joanna will check with USPS on cost of flyer vs post card; Steve will check with VC about cost sharing; we will also publicize R100
 - Mary will see if we can still make Plainfacts
 - Mary will ask Sarah about funding a transaction ad
 - Evan will do VN Calendar

- c. Weatherize “Preview” - tables at Cornish Store/Annes Store on Jan 13th 10am-12pm
 - All – we need a title for publicity – like “ see if your house qualifies for energy savings”
 - Publicity only on ConnectCornish (Nancy) and NextDoor (Evan)
 - Steve to call Anne to see if she will host, and if we can leave Weatherize cards there
 - We should do this again post launch
 - d. Nancy to check if the Millar Fund may provide money to cover the cost of an audit for those unable to pay
 - e. Put up Banners – Steve to inquire about Town office or Town Hall, and leave cards at office desk. Nancy to enquire about hanging banner at the fairgrounds.
 - f. Steve to verify with Sarah if volunteers are supposed to help fill out questionnaires
4. **Ready for 100** Next steps
- a. Get Out the Vote Strategy – each of us will contact 10 people starting Jan 1, using the contact list Ally created for us
 - b. Another info presentation in Feb ahead of town meetings – Thurs Feb 15 A Cornish Town Office – Nancy will confirm
 - c. Letters to the Editor – Joanna early Jan and mention Weatherize; Steve late Jan and mention Feb 15 info center; Ally to help draft
 - d. Presentation for Town meetings – use a condensed version of info slide show
 - e. Backup Speakers at Town meeting – Plainfield: Lee Lynd, Lee Oxenham, Rangì/Anrea Keen, Doug Cogan, Reed Brozen, Vicki/Kevin Ramos Clews
 - f. Nancy will enquire when Cornish Petition has to be filed
5. **School science/art project update** – Plainfield doesnt want to officially run a project; 6th Grade Science teacher may have his/her class participate. Cornish doesnt want to do it either; we are not expecting any publicity from this.
6. **Other items**
- a. Legislative Update from Lee Oxenham-
 - Lee introduced a bill to incentivize battery storage at the utility level. CEC and PEC to sponsor. At the exploratory stage.
 - The House committee has voted to get rid of RGGI – it was tabled in 2017, then revived without further debate and voted down along party lines. It still needs to go to the house for final vote. Same thing with RPS (Renewable Portfolio Standards). Lee will draft an email stating this and asking for concerned citizens to voice their disapproval. There will be a demonstration in Concord on Jan 4. Steve will send the email to our list.
 - b. Liberty Electric will conduct a battery storage pilot program in Lebanon, similar to what GMP offers in Vermont.
 - c. We will start having public meetings to be announced in ConnectCornish (Nancy) and on our websites (Steve & Mary). We want more public input and involvement.
7. Next Meetings – Tues Jan 9 at Cornish Town Office and Monday Jan 29 at Plainfield Library (venues to be confirmed by Nancy & Evan). The first public meeting will be held in Cornish.