



AGENDA
LEBANON ENERGY ADVISORY COMMITTEE (LEAC)
THURSDAY, April 23, 2020 - 2:00PM
REMOTE VIA MICROSOFT TEAMS
LebanonNH.gov/Live

- 1. CALL TO ORDER – Check-in & Preliminaries**
- 2. ACCEPTANCE OF MINUTES:**
 - February 20, 2020
- 3. UPDATES & ISSUES in ONGOING PROJECTS:**
 - a. EV Subcommittee & PUC [IR 20-004](#) EV Charging Rates
 - b. City Solar Phase 1 and Phase 2
 - c. LED Streetlight Conversion Project – [DE 19-064](#) & [DE 19-187](#)
 - d. Other Energy & Facilities Manager Updates (see attached)
- 4. LEBANON COMMUNITY POWER UPDATE:**
 - a. NHCDFA Tax Credit Grant, next steps RFP? RFQ?
 - b. [Community Power NH](#) Organizing Group
 - c. PUC Data Platform [DE 19-197](#)
 - d. PUC Rules for Community Power Aggregations
- 5. Public Hearing 5/6 on [Tax Exemption for Electric Energy Storage Systems](#)**
- 6. Opportunity to Propose Generic Energy & Climate [Policies for NHMA](#)**
- 7. City Position on Expanding Net Metering – see attached draft letter circulated by Clean Energy NH**
- 8. OTHER & OPEN TO THE PUBLIC**
- 9. REPORTS & NOTICES of energy related Conferences, Webinars, & Events**
- 10. FUTURE AGENDA ITEMS**
- 11. NEXT MEETING DATE:**
 - Thursday, May 21, 2019
- 12. ADJOURNMENT.**

Any person with a disability who wishes to attend this public meeting and needs additional accommodations, please contact the ADA coordinator at City Hall by calling 448-4220 at least 72 hours in advance so that the City can make any necessary arrangements.

This agenda is available on the City's website at www.lebanonnh.gov.



CITY OF LEBANON
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Lebanon, NH 03766
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EFM Report, April 13th, 2020

Solar

I and the LEAC Solar Subcommittee are gearing up for the City's Phase 2 solar project. The primary sites that we are looking at include City Hall roof after roof work is complete, and a ground-mount array at the airport that might be dual-access trackers that orient toward the sub. Questions that need to be worked out include how the power will be used from the airport array since it will produce much more than the airport uses, and how power generated from the array will be used if and when the landfill gas-to-energy plant comes online. A lot of this hinges on Lebanon Community Power. Re the City Hall solar, ReArch will have their electrician run one 10' length of conduit through the 5th floor ceiling and roof while the roof is being insulated and re-roofed.

Electric Vehicles

- DPW Charger: Installed and operational. It requires a key to operate it, which is attached to the car's key ring. Use the key to turn on the charger, then remove the key and it will charge until either the car battery is full or someone disconnects the charger. Once the charger is disconnected it requires the key again to turn it back on.
- City Hall: ReVision will install the EV charger at City Hall sometime this spring or summer after the stairs and scaffolding are removed from the alley.
- CoL's First EV: The City Staff training in the care and feeding of the EV is being postponed until after the pandemic has passed so we can all gather and kick the tires.
- Electrify America: EA has surveyed the east Taylor St. site and found it free of easements or underground issues (drains, storm lines, etc.). They are continuing their development work.

Streetlight Conversion Project

We are expecting PUC approval of the special contract any day and then will issue the RFP's. We are still working with Liberty Utilities to confirm the inventory.

Municipal Aggregation

aka Lebanon Community Power – working actively with LEAC and other municipalities to develop this new city-wide electricity program that is vaguely

similar to a municipal utility. We have sold all of the tax credits for the CDFA grant and will use the grant to hire a consultant to write a business plan and an aggregation plan for the program. Asst. Mayor Below and I are attending meetings in Concord of the state-wide coordinating group of Community Power New Hampshire which is establishing a 'back office' to support Community Power programs. We hope to have LCP up and running by the end of this year or early next year.

Other

- Greenhouse Gas Reduction Plan – A draft of the Plan has been developed and is being refined with the CM and Planning Office. A presentation is scheduled for April 30 to the City Council.
- Walker Roofing is slated (?) to repair the roof at the DPW Garage but they are not returning calls or emails. We do not expect to hear from them until the pandemic is over. They should also be looking over the repair job at the Landfill Recycling Building at some point and getting us an estimate.
- City Hall Renovations: Renovation work has been suspended for the most part due to the pandemic. Resilient Building Group is undertaking a Commissioning of the new HVAC system, and will be applying for energy efficiency incentives for the City. We will be working with RBG to include new equipment at City Hall in the Facility Assessment Plan.
- Unknown Odor Protocol: Working with the FD we have developed a new City policy for handling unknown odors in a building. We are waiting to review it at a meeting of the Joint Loss Committee.
- Municipal Audits: I am looking for outside funding to undertake comprehensive energy audits and retro-commissioning on City buildings.
- DPW Admin HVAC: Honeywell is installing new ductwork on the 2nd floor and then will re-balance the ventilation system. They will be installing temperature sensors in each 2nd floor office that will allow for averaging across each zone. This should help to reduce cold spots.
- Underground Storage Tanks: We are scheduling the annual inspections, a triennial inspection, and some needed repairs through Lakes Region Environmental. The pandemic has made this effort more complex than usual.
- Facility Assessment Plan: EFM and DPW are writing an RFP to do as many facility assessments as possible this year.
- Cemetery Building: We are working with Patrick McCarthy to design a new building at Old Pine Tree Cemetery that will be energy efficient and possibly net-zero ready.
- Lebanon Library: Work continues on the design of renovations for the Lebanon Library. At present Resilient Buildings Group is working with the architect and engineer to get solid cost estimates to convert the heating system to primarily run on heat pumps with the present boiler or furnace as backup. We are also diving deeper into other energy improvement measures.

The New Hampshire General Court
New Hampshire Statehouse
107 North Main Street
Concord, NH 03301

April xx, 2020

Dear State Representatives, State Senators, and Governor Sununu:

We represent a critical mass of New Hampshire city and town administrators, city and town managers, city councils, select boards, and local energy committees from communities across the Granite State. We share with you the common and honorable duty of public service: representing the interests of our communities, constituents, and taxpayers to ensure our great state is well-served and remains the best place in the nation to live and work. In addition, we have an added responsibility of communicating to you, our elected officials at the Statehouse, the important issues facing our respective cities and towns and provide the guidance and encouragement to move forward policies that will benefit our residents.

It is with this knowledge and intention that we reach out to you with this letter. Despite the unprecedented challenges facing our state and our nation from the COVID-19 virus, we have the great hope that, once the legislature reconvenes, you and your colleagues will work together to pass legislation to expand the net metering project cap size. This legislation is one of the greatest opportunities that communities have to lower costs, increase local energy independence, and meet sustainability goals by taking advantage of economies of scale to install renewable energy projects that meet our energy needs.

The global pandemic and associated economic impact we now face only cements this issue as a critical one for rebuilding workforce, lowering local property taxes, spurring outside investment into our treasured communities, and increasing in-state energy production that avoids the need for costly new transmission infrastructure and bolsters energy independence. We would like to express our support for a commonsense compromise approach that would allow political subdivisions (cities, towns, counties, school administrative units) as well as low-moderate income community solar projects to net meter and group net meter any type of renewable energy projects up to 5MW under current programs and credits now available to projects up to 1MW. We also support making available the same opportunity for businesses after careful review by the Public Utilities Commission of the appropriate value of the net metering credit for renewable projects that serve businesses.

We therefore urge you to prioritize this issue when the legislature reconvenes. We ask you to put politics aside in favor of supporting the expressed needs of the communities you represent. We need to finally make progress on this issue now. Doing so will spur the economy following the COVID-19 pandemic by removing an arbitrary regulatory barrier to allow towns with shovel-ready projects the opportunity to move forward. By moving this policy forward you can truly make a difference by promoting workforce development, lowering local property taxes, empowering local communities, encouraging the investment of our energy spending locally, and increasing energy independence at a time when all are desperately needed.