



TOWN OF DURHAM
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NOTICE: ALTHOUGH MEMBERS OF THE DURHAM ENERGY COMMITTEE WILL BE MEETING IN THE COUNCIL CHAMBERS, THE COMMITTEE MEETINGS ARE STILL AVAILABLE FOR MEMBERS OF THE PUBLIC TO PARTICIPATE VIA ZOOM OR IN PERSON.

**DURHAM ENERGY COMMITTEE
Tuesday, August 2, 2022
7:00 – 8:30 PM
— MINUTES —**

- I. *Call to Order* - In Person Attendees: Emily Friedrichs, Jack Lannamann, Jim Lawson, Stephen Holmgren, Nat Balch, Bianca Leonard, Mike Klein Remote: Rafidah Rahman, Todd Selig
- II. *Approval of Agenda* - Jim made a motion, Jack 2nd All in favor: Unanimous
- III. *Climate Action Plan* - Brief overview from Rafidah on her presentation of Durham's CAP and Public Outreach at the UNH Sustainably Midterm Event
 - a. There was supposed to be a communication out to the public - They want a visually easy to review and understand of what it is, and what it does and how it helps community members.
 - b. Data for homeowners vs. renters.
 - c. How are other states and cities are working with this - references.
 - d. Equity & Justice - how do we ensure that this is an equal opportunity for all community members regardless of income levels?
- IV. *Resource Page Update* - Review of resource page categories and delegating the development of updates among committee members.
 - a. Are these categories what we need? Who will take one each and keep them current?
 - b. Jim will be the organizer and facilitator of the information making it onto the Resource Page.

- i. Current Climate Change Data & Projections: Assigned to everyone to share interesting information when you see it
- ii. Improving Energy Efficiency & Reducing the Carbon Footprint of the Built Environment: Jim & Nat
- iii. Residential Solar Energy Systems: Mike & Stephen
- iv. Reducing Durham's Transportation Carbon Footprint: Jack
- v. Durham Climate Action Plan: Rafidah
- vi. Community Power Aggregation: Stephen
- vii. UNH Sustainability Work: TBD
- viii. Social Media: Bianca & Mike

V. *Durham Residential Heating Types* – Data on Durham Residential heating types vs. home age in Durham. This is background for future discussions about heat pumps and reducing the carbon footprint of Durham's Build Environment.

- a. See attached report from Jim: Summary majority of heating systems are oil and forced hot water. Secondary is natural gas. This data can help the town find ways to help homeowners make the changes where they can see energy savings.

VI. *General Reports*

- a. **Community Power Aggregation** – Update from Steve and Nat
 - i. Steve did submit a report via email – public info sessions are finished and were well attended, more than 60 responses to the survey, still need more education
 - ii. PUC had specific items they wanted details or changes to in the Energy Aggregation Plan, and those amendments have been added and/or addressed
 - iii. Possibility of presenting to the town council in September for approval of the EAP. Durham's participating in community power rollout estimated to be Spring of 2023

- iv. Risk Management meeting has taken place – Two of seven areas have been evaluated, and two companies have been selected.
- b. **EV Charging Station Update** – Discussion about charging rates at the Pettee Brook Lot and misuse of the Library Station.
 - i. Less flexible with the fee schedules and line items than we anticipated. Raise rate to 25c/kwh but free parking while vehicle is charging and instate an overstay fee of \$3/hour after car stops charging with 60-minute grace period. Typical time is 2hr 30 min average. Average idle time of non-charge time has reduced by 1 min – expect this to increase in average once the school year begins.
 - ii. Library charger has a low voltage relay to time and shut off when the library closes. An additional sign may help remove vehicles from using the free charge which is intended for patrons.
- c. **Solare Ordinance** – Update from Jim Lawson
 - i. Planning board briefing at next meeting. Concerns for late time on the agenda (after 10pm). Feedback and change requests are expected.
- d. **Other Items**
 - i. Presentation on interesting energy subjects or solutions starting our meetings in the future to add value to our community members.

VII. *Approval of Minutes* – June 7, 2022 – at next meeting.

VIII. *Adjourn* Jim made a motion to adjourn, Nat 2nd. All in favor: unanimous.