**Building Electrification – NJ Administration Subteam 3/21/2022 MINUTES (Pat Miller)**

The following people were present at the 3/21 working meeting: Bob Erickson, Greg Gorman, Eric Benson, Ken Dolsky, Sylvia Kay, Pat Miller, David Parry, Steve Miller

A subteam had written, provided internal feedback, and revised two versions of a letter to Gov Murphy that made several recommendations for accelerating Building Electrification (BE) in NJ. The first, longer letter included 8 recommendations, with fairly detailed descriptions and rationale for each. The length was determined to be too long for its intended purpose, and a second shorter version with less description and fewer recommendations was written.

The agenda for the meeting was to discuss suggestions that we shorten the letter and perhaps create a more detailed position paper. We would compare the content of the two documents with the following goals:

1. Decide on the form and timing of the document(s) we will produce.
2. Decide on which recommendations we will make.
3. Decide on what to call the author(s) of the letter.

1. We will have a short cover letter to the Gov and others as appropriate that lists all the recommendations with a short explanation. The longer letter will be rewritten with more rationale and pertinent information as a position paper and included with the letter as well as being able to stand on its own. We will consider also attaching a copy of the Acadia Study and perhaps the letter the group sent to Gov Murphy in September asking him to declare a goal of 50% emissions reduction in NJ by 2030, along with our recommendations on how it could be done (which he did in October.)

2. We will include all 8 of the recommendations currently in the longer document. We may consider the recommendations that do not directly pertain to BE as being in a different category. These include 100% clean electricity or Electric Grid Distribution Plan (to carry heavier electrical loads). Both are required to facilitate BE but are not directly associated with buildings.

We need to include strong rationale for job creation (ex. Every $1 spent on clean energy creates 3 times the jobs of $1 spent on fossil energy.) Also include more explanation of need for and benefits of funding in EJ areas. We discussed a recommendation that the state rebut the false claims the fossil industry is circulating and decided that we would do this only if we thought of any role the state might have in this. Specific comments for each of the 8 recommendations:

1. Have the Gov establish and publicize an interim goal of 100,000 residential units electrified by 2025 and 500,000 by 2050. We need to give an estimate of amount of GHG reduction this will produce.
2. Establish much stronger incentives for BE – include heat pumps (preferably cold climate) as well as other appliances. Specify recommended amounts where possible, based on surrounding states. Also include incentives for weatherization.
3. Require 30-year Integrated Distn Plan for ensure Elec Grid Distn and Reliability – maybe recategorize this or include as part of BE Roadmap.
4. Establish BE Roadmap by end of 2022.
5. Require DCA to set strong building codes for BE. Zero energy construction by 2027; allow stretch codes for municipalities. Would require legislation, could be included in A1440.
6. Electrify local and county govt buildings; probably would require funding. One idea is to expand existing efficiency programs to electrify buildings (not upgrade with gas).
7. 100% clean electricity by 2035 – not specific to buildings but needed to completely eliminate emissions in buildings by electrifying.
8. Electrify affordable housing units that will be subsidized by the state. Leave this as a recommendation, but we may want to treat it separately and sooner, since it would be a budget item for the coming year. We might have an Empower Monday Call the Gov to request it.

3. We decided to sign the letter from the Building Electrification Team or 50 x 30 Building Electrification Team. We could potentially ask other groups if they want to sign on.

We talked about requesting input from Murphy’s policy advisors, BPU or DEP staff or others as appropriate, once we have a draft to circulate.

Both the NJ Admin and NJ Legislative subteams will meet on March 24 at 7 pm to report out to entire BE Team. Link: <https://us02web.zoom.us/j/86297520615?pwd=aVlmdmFrQnZadXdDbDBPRk1xS1dUZz09>