



## Meeting Minutes - FINAL

November 16, 2017 6:30 PM

120 Washington Street, 3rd Floor

**Attendance:** Jeff Barz-Snell, John Hayes, Jeff Cohen, Rick Nye

**Not in attendance:** Gail Kubik, Lisa Kay Rosenthal, Chris Cantone

**Staff in attendance:** Jenna Ide, Daria Scofield (intern), Kanchan Kandel (intern)

**1. Review and Approve Meeting Minutes:** Minutes from October 19, 2017 were approved unanimously.

**2. SERC Goals** John proposed updates to the goals, Daria will edit them and the committee will discuss at the next meeting.

### **3. Project Updates, Open Discussion**

A. Jenna discussed the solar PV projects at Witchcraft and Bentley schools. Witchcraft phase one is done, phase two is pending, there was approval for funding to fix roof issues. Bentley is up and running and going well. Rick asked if there was a way to make the Bentley solar information more available to the public. Jenna will look into how to make the information public. John proposed a press release be put out once the information is available.

B. There was discussion regarding where to go next in terms of next projects. Jenna would like to talk to DOER, they have technical assistance grants. Jenna discussed hiring a consultant to work on these projects. There is the possibility of more solar projects, wind, and deep energy retrofits. There is solar potential on the parking garage, Salem High School parking lot canopy, and police station roof. Jeff C proposed looking into the Salem High School roof to fix and then add solar. John asked if SERC could play a role in the canopy solar project, Jenna stated that the committee's role could be to look for funding from City Council. Endicott College was brought up as a canopy example. There was discussion regarding where the money goes that is profited from solar. Does it go to the schools it is installed on, or does it go back to City Council who funded the project?

Jeff B proposed choosing a city building such as City Hall, Bentley School or another to complete a total deep energy retrofit for and have as a show case.

C. Daria discussed what she had found for residential energy use data for the city from MAPC Local Energy Action Dashboard, and Mass Save. She will email the committee the links to this data. The next step is to find a target reduction amount and target date. John will find the survey done in Toledo regarding residential energy usage and send it out.

D. There was discussion regarding a proposal to City Council about running the Winter Island wind data again, with new wind turbines in mind. Jeff B would like to see a measurement tower in the harbor, on Bakers Island, or even further off shore to collect wind speeds with the overall goal of offshore wind. Jenna stated that the CEC has grants for wind, perhaps a meeting should be set up with them to discuss. Jeff B would like to check if the new power plant is wind farm ready. He could see Salem having a small wind farm that feeds into the power plant site to include wind power. That would need to start with 12 months of wind speed data. SESD, Salem, and a private company could collaborate. He proposed reaching out to SESD and asking for a tour. Jenna will try to set up a meeting with them.

E. Kanchan discussed how he has been updating the energy data for the city. He passed around graphs showing energy use by department. The new street light retrofit graphs show there has been a significant reduction to usage and costs. Jenna would like these graphs on the website. Jeff B suggested compiling a list of the energy savings due to this committee to show the city.

F. Jeff B stated there was helpful app by ISO New England, and proposed putting this on the website.

**4. Local Event of Interest:** The North Shore for 100% Renewable Energy Summit on Nov. 14 had attendees from several different communities. Jenna stated it would be beneficial to discuss regional opportunities regarding wind. John Livermore presented a very well-done example of a zero net energy building.

**Meeting Adjourned at 8:08pm**

**Minutes respectfully submitted by Daria Scofield and John Hayes, Ph. D**

*Know Your Rights Under the Open Meeting Law, M.G.L. c. 39 §23B, and City Ordinance Sections 2-2028 through 2-2033. Please contact Jenna Ide at [jide@saalem.com](mailto:jide@saalem.com) or 978-619-5699 for more information.*



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