

Town of Chelmsford, Energy Conservation Committee Minutes

January 9, 2019

Committee Attendance: Joe Dussault, Dave Sperry Alex DeFreitas, Kathleen Canavan

Absent:

Guest: Nick Parlee, Energy Manager

Documents Used: MassEnergyInsight Website

Meeting Called to Order: 6:04 pm at the DPW

Public Input: None

New Business:

DOER FY18 Green Communities Grant Update:

- NP - Police Station, LED lighting installation complete
- NP - Police Station, Chiller installation in process
- KC - School Admin, Central Administration, LED lights in process of being installed
- KC - Senior Center, No re-heats installed , date tbd

MassEnergyInsight:

NP – Introduced the web on the TV screen. The Energy Conservation Committee was introduced to this website to use as tool to identify future energy savings projects.

JD – Was interested in identifying the building by SF % of use and by using the energy utilization use
The national average EUI indicates kbtu / sf.

DS - Look for holes in the material as presented.

JD - Look at EUI / as we add sf

- Target efficiency and use
- Tully Ice Rink is a potential energy savings project
- Gas to ammonia chillers are efficient

AD - Discussed potential projects at the police garage, maintenance garage & fire stations.

JD - Thought the Tully Ice Rink would be a viable Retro commissioning project
Can we have a vendor come do the lunch & learn?

AD- Solar Smart Program started November 26, 2018

- Battery storage
- Brownfield
- Tier / load zone / Tier I filled

NP –Mentioned that the Recycling Committee wants to partner with ECC.

KC – KC polled the committee members to see if a meeting once a month would be more convenient.
KC made a motion to change the meeting schedule to once a month JD 1st / DS 2nd

Motion approved 3-0-1.

DS – Thought partnering with other committees is a good idea.

KC – Suggests finding grant opportunities for weatherization projects at the Fire Stations because they are 24/7 life safety buildings that are always open.

AD – His experience is more residential work.

NP – Introduced the issues with the RTUs and duct re-heats to get ideal room temperatures.

JD – Suggested looking at space temperature.

KC – Get Parameters on system

76 ° High Space - Low Duct 57 °

72° Low Space – High Duct 67°

Next Meeting Date:

Wednesday, February 13 @ DPW

Wednesday, March 13th

Wednesday, April 10th

Motion to Adjourn: 7:22pm meeting adjourned. KC made the motion AD second. Committee voted unanimously to adjourn.