



# Energy Conservation Committee

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TOWN OF CHELMSFORD  
PATRICIA E. DZURIS  
TOWN CLERK

*DATE:* **Wednesday, January 8, 2020**      *TIME:* **6:00 p.m.**

*PLACE:* **DPW Office** *ADDRESS:* 9 Alpha Rd. *ROOM:* **Conference Room**

## MINUTES

- Call meeting to order
  - 6:05pm 7.0.0
  - Attendance: Melissa Joyce, Kathleen Canavan, Tom Ameiro, Brandon Johnson, Dave Sperry, Aaron Cunningham, Alex DeFreitas
  - Absent: Joe Dussalt
- Read and approve minutes
  - Minutes from 11/20 approved as amended (6.0.1)
- Public input
  - No guests present
- Old Business
  - PEX 2020 Shift
    - Kathleen notes past difficulties with Guardian but is willing to extend the relationship an additional year due to their institutional knowledge
    - Melissa states successes of this year's projects and emphasizes the relationship building between herself project managers.
- New Business
  - Meeting Dates and Times
  - Committee Structure
    - Regarding meeting dates, times, and structure, Kathleen will reach out to Joe to see if he is still available to serve as chair because of his busy schedule and other commitments. These topics will be tabled until the next meeting.
  - Load Shedding at CHS
    - Melissa explained the enel X program for load shedding at the High School and showed the sub-metering graphs.
  - Charging Stations
    - Melissa informed the committee that the Town received funding for 3 electric car charging stations and the work will be completed in the spring.
  - JCI M&V Report
    - The committee reviewed the document with attention to executive summary.

- Kathleen and Dave discuss variable drives and the process of replacing when necessary.
  - Alex discussed the PV solrenview tool and the difference between the detailed vs regular site analytics. Melissa informed the committee that we have a meeting with our vendor regarding PV panels and that some of the issues will be discussed during that time.
  - Kathleen notes her disappointment in the cost avoidance chart on page 10 of the report and how we will look at the recommendations to hopefully improve that payback.
  - The committee asked what the biggest take away from the report was, from the perspective of the Town Manager and it was noted that setpoints, and setpoints at the Adams Library were particularly high.
  - Dave commented that if the electric ballasts had been replaced in the schools already, 4-foot plug and play LED lights could be used in those spaces. Melissa commented that there were quotes in through two different PEXs to complete lighting retrofits at the Town Offices but that the DPW was still trying to find a funding source.
  - Tom made note of the extended use of outside lights and the committee discussed ways to deal with timers and light sensors on the lights to reduce energy while maintaining a safe environment.
- Open Discussion
  - Aaron informed the committee that Pat Wojas had met with the Recycling Committee to ask if they would reinvigorate the “Greener Chelmsford Initiative” and Aaron expressed how he would like to include other sustainable metrics in recognizing businesses who are making good choices for the environment. He may rely on the Energy Conservation Committee to make recommendations.
  - The committee discussed possibilities for the next round of Green Communities Grants which included EMS controls on pods, replacing end of life equipment, Swain Landfill battery storage, wind turbines, and installation of solar or tankless water heaters.
  - Tom mentioned the news that the CEC is not getting a lot of funding and some of the incentives are shifting as more people adopt sustainable energy. Alex agreed and noted that SRECs have decreased significantly.
- Motion to Adjourn
  - 7:40pm 7.0.0