

*THESE MINUTES ARE SUBJECT TO APPROVAL BY THE SUSTAINABLE ENERGY
COMMISSION*

Sustainable Energy Commission held a regular meeting Thursday, January 17, 2019 in shared meeting room 3 of the Municipal Center located at 3 Primrose Street, Newtown, CT 06470.

Chairman Kathy Quinn called the meeting to order at 7:00pm

Present: Kathy Quinn, Allen Adriani, Vanessa Villamil, David Stout, Mark Sievel

Absent: Tom Snyad, George Brown

Also Present: Fred Hurley, Chuck Litty, Zach Marchetti

Communications – None

Public Comments - None

Minutes – A. Adriani moved to approve the minutes of the 12/20/18 meeting. V. Villamil seconded, motion unanimously approved.

BUSINESS

Committee membership and accession plan – K. Quinn reported that they are trying to fill a few vacant spots on the commission. Zach Marchetti is sitting in on the meeting to see if this is something he is interested in.

New Project – Sandy Hook School Solar/fire houses - F. Hurley reported that all of the fire houses have been signed off on. The green bank is reassigning the PPA to Sun Wealth. D. Stout asked if the shadow on the panels at the Transfer Station had an effect on its production. F. Hurley explained that there is a 5 year average for guarantee. If they are not producing enough over 5 years, they have to pay a credit to us for the non-production.

ZREC for Community Center – No update

Possible ZREC for Stratford Hall – They are making sure that the roof is not leaking before they put in the application. They are going to revisit the new police station as well. There may be a way to put a system on that roof as well. The solar credits assigned to the current PD will be transferred to the new building when they move in.

Energy Savings program:

Riverside Road Senior Center – The report has been completed and will be forwarded to members.

Library – F. Hurley has a meeting with them next week to explain how this program works. They are basically ready to go.

Edmond Town Hall –They ended up going with Energy Solutions out of Stratford that did the MPC. They wanted to make sure these companies are legit and the purchasing procedures were met.

New Construction Projects

Community Center – No update

Police Department – A. Adriani suggested a 96 hour storage tank for the generator. F. Hurley explained that DPW does a run every day filling up town generators during power outages.

General plan for schools – Sandy Hook – M. Sieval, K. Quinn and A. Adriani met with the control people. They went down and they discovered the water temp from the boiler was 118 degrees and it is set on manual. There are outside air dampers that aren't opening up when it should have been. The commission report was provided and there were 2 or 3 pages of items that are to be completed after commissioning. They are going to quote to finish the work. A. Adriani will follow up with G. Faiella in mid-February to see where they stand.

They have gotten the boiler temp back up and they should start seeing savings on the electric right away.

Hawley – They are going to be putting in mini splits and plans on putting in duct work down the hallways which could create mold problems. The architect/engineer is going to look at other solutions.

High School – Will be taking care of this coming year.

Dashboard for web site (API keys) – No update

Sustainable CT – No update

Develop plan to reduce electric demand charge on town buildings- No update

VNM solar project – Voluntown 2MW – Construction will take place this summer. The goal is to be operational in July. The High School will get a \$200,000 credit for the year. 1,750,000 kw per year per megawatt in savings. That is what we have on the TS and we get that on Windom. Each megawatt is AC.

Batchelder site potential for solar/community solar project – That is still being slated as a community solar field that will hopefully be built in a year.

ADDITIONAL ITEMS TO BE ADDRESSED

Municipal Energy Plan – No update

Energy Star Portfolio Manager – Due to the shut down the site is currently down.

Website - It needs to be updated. Members were asked to provide suggestions.

Organic Recycling – The elementary schools will start recycling food scraps in the 19/20 school year. There is going to need to teachers and parents on board to assist the children so they know what to do.

Plastic Bag Reduction resolution sent to Ordinance committee – There was a lot of discussion about the specific language. Big Y by 2020 will not be giving out plastics bags which is a move forward but paper is scientifically more expensive than reusables bags and have a large carbon footprint.

F. Hurley reported that there will be a push to remove glass from the recycling stream. Bethel, Ridgefield and Redding are starting with a 90 day pilot for glass drop off at their transfer stations. The contamination in the recycling is very high and they have quality control from china which will only allow .05% contamination. There are two outfits talking about taking the glass. One is grinding up and putting it as fill material. The other a concrete company, the glass makes it less porous than standard concrete. Glass represents 20% of our waste stream.

Next meeting is February 21, 2019.

Having no further business, the meeting was adjourned at 8:25pm.

Respectfully Submitted,
Arlene Miles, Clerk