

AGENDA
CHESHIRE ENERGY COMMISSION
MONDAY, July 27, 2020, 7:00 PM
Via Zoom

I. CALL TO ORDER

The meeting was called to order at 7:00 PM.

II. DETERMINATION OF QUORUM

A quorum was determined to be present.

Commission Members Present: Richard Ogurick (Chairman), David Gavin, Walter Gayeski, Dan Knudsen, George Romania

Staff Present: Daniel Bombero

III. PLEDGE OF ALLEGIANCE

All present pledged allegiance to the flag of the United States of America.

IV. APPROVAL OF MINUTES

A. June 29, 2020 – Regular Meeting

The June 29, 2020 regular meeting minutes were not addressed. They will be resubmitted for approval at the August Regular Meeting.

V. COMMUNICATIONS

No communications were discussed.

Mr. Ogurick introduced newly appointed member, George Romania to the Energy Commission.

Mr. Ogurick explained the commercial and residential interests of the Energy Commission and how they seek programs such as Energize Connecticut to pass on energy saving programs to residents and the Town of Cheshire. Mr. Romania was provided with background information on some of the current items on the agenda as well as various contributions of individual members within the Commission. Mr. Ogurick summarized the history of the Bus Depot project under “Old Business” on the agenda. Mr. Gavin explained that the energy star portfolio gives the rating on energy consumption per square foot for various Town Buildings. Mr. Ogurick noted that the Commission recommended adding insulation to the building to make it more energy efficient. Mr. Clavet, the Cheshire Public Schools liaison, was not present and no project updates were provided.

VI. OLD BUSINESS

A. Energy Efficiency Projects

1. Community Pool

There were no new updates to present to the Commission.

2. Bus Depot – energy efficiency of new trailer and equipment; blower door test

Mr. Clavet is supposed to revisit energy upgrades suggested to CPS by the Energy Commission. Mr. Gayeski has offered to do a free blower door test on the trailer. Mr. Gavin expressed that additional upgrades could make the facility more energy efficient and decrease utility costs.

3. Dodd & Highland Schools – JK Energy Solutions energy analysis

Mr. Ogurick explained that Mr. Clavet hired JK Energy Solutions to perform an energy analysis. The Commission is awaiting an energy analysis report from JK Energy.

Mr. Gavin stated that the lowest life cycle cost rather than the lowest first cost should be evaluated when considering capital project costs. A group discussion ensued about the benefits of lowest life cycle costs rather than lowest first costs. Mr. Ogurick summarized the Town's Energy Savings Performance Contract (ESPC) with AMERESCO. He explained that the Town of Cheshire paid \$10,000,000.00 with the savings generated from energy efficient improvements. He stated that the Town saves \$600,000.00 to \$700,000.00 per year through this program in guaranteed energy savings in kW hours. According to Mr. Ogurick, the Town is in the 5th year of the measurement and verification of the performance contract. He explained that engineering staff from AMERESCO analyze and measure the annual cost savings to the Town. Mr. Ogurick inquired whether or not Mr. Bombero had reviewed that annual report. Mr. Bombero had not seen the M & V report, but will check with Walter Gancarz or George Noewatne to locate and familiarize himself with the report.

4. Highland School – “Government Freezer” project

Mr. Ogurick provided a brief summary of this project at Highland School. He summarized the recommendations that the Energy Commission made to the Cheshire Public Schools including; LED lighting, energy efficient motors, and additional insulation around the unit. Mr. Ogurick was unsure if these upgrades had been included in the final project. Mr. Clavet was not present to update the Commission.

5. MaClary Athletic Complex – RFP for LED lighting

Mr. Ogurick informed the group that the Commission made recommendations to CPS to convert the HID lights at the facility to LED lights two (2) years ago. Mr. Ogurick hi-lighted that this conversion would significantly reduce maintenance costs and improve the overall illumination at the complex. It will also provide significant long-term cost savings to the Town. Mr. Gavin noted that the street light upgrade was a successful initiative which will similarly result in significant cost savings to the Town.

B. Benchmarking

1. Energy Star Portfolio Manager – status of UCONN database update

Mr. Gavin expressed that he would like the members to have “read only” access to the data on the site. Mr. Bombero will coordinate the presentation along with a question/answer session with the professor from UCONN. Mr. Ogurick will select the date and time which is convenient for Commission members to participate in the WebEx presentation. Mr. Bombero stated that a representative from the commission will need to input the oil use date into the program. Mr. Ogurick provided an overview of the program.

C. Publicity/Education/Outreach

1. News articles and letters to the editor

D. Clean Energy

1. Greenskies 100 kW solar carport at Cheshire Police Station -- monitor performance at:

<http://s51582.mini.alsoenergy.com/Dashboard/2a5669734a66577a4941304b772b71513d>

Mr. Gavin described the cost benefits of using solar power. Mr. Ogurick informed the Commission that the meters were not calculating properly. Mr. Bombero said that he would follow up with Mr. Gancarz and Greenskies regarding the meters. Mr. Ogurick explained that the live link (above) can be used to monitor the performance of the solar carport at the Police Station and then he provided Mr. Romania with a brief explanation of how to interpret the data from the website.

E. PBC Projects

1. Improvements to the existing locker rooms and the HVAC system at the Cheshire Police Station

Mr. Clavet was not present and no update was provided on the project.

F. Grants, Rebates, & Utility Programs

1. Early involvement of Eversource in all town building projects

No Updates were provided.

G. Energy Reliability Program – update on tree trimming

No Updates were provided.

VII. NEW BUSINESS

A. Energy consumption at Bartlem Park concession stand

Mr. Bombero informed the commission that he visited the concession stand with John Gawlak to determine why there is a \$3,500.00 per year electric bill generated from the building which has been unoccupied for the past five years. Mr. Bombero has been working in conjunction with the Building Official and offered possible reasons for the energy use. He will continue to investigate how the energy consumption is being generated and report to the Commission in the future.

Mr. Ogurick relayed that Dan Knudson wanted to add two (2) items to the agenda under "New Business."

A motion by Mr. Gavin was made to add two new agenda items, seconded by Mr. Romania and passed unanimously by all those present and voting.

B. (New Item) I Heart My Home

Mr. Ogurick explained that this program involves one on one coaching to make homes more energy efficient and it is being developed in the city of New Haven. There is no cost associated with this program. Mr. Ogurick relayed that Mr. Knudsen felt that this program may be applicable to Cheshire Residents.

C. (New Item) Energize Connecticut- Home energy solutions audit

Mr. Ogurick explained that this program could mean thousands of dollars in savings for Cheshire residents. Mr. Ogurick explained that the program provides incentives for residents who complete whole house insulation which results in substantial savings for residents. There is currently not a cost associated with the program.

VIII. ADJOURNMENT

A motion to adjourn was made by Mr. Gavin, seconded by Mr. Romania and the meeting was adjourned at 8:15 PM.

Attest

Prepared by
Anne McBain