

AGENDA
CHESHIRE ENERGY COMMISSION
MONDAY, August 31, 2020, 7:00 PM

Virtual meeting

(PER EXECUTIVE ORDER OF THE GOVERNOR OF CONNECTICUT)

Public access made available through live streaming on YouTube at

https://www.youtube.com/channel/UC4_xey3QjJmwe57R_6K94Dw

Public comments accepted at Comments@cheshirect.org and by voice mail message at 203 271-6638.

Video will be available on Channel 14 and on demand at www.cheshirect.org as soon as possible.

I. CALL TO ORDER

II. DETERMINATION OF QUORUM

III. PLEDGE OF ALLEGIANCE

IV. APPROVAL OF MINUTES

A. June 29, 2020 – Regular Meeting

B. July 27, 2020 – Regular Meeting

V. COMMUNICATIONS

VI. OLD BUSINESS

A. Energy Efficiency Projects

1. Bus Depot – energy efficiency of new trailer and equipment; blower door test
2. Dodd & Highland Schools – JK Energy Solutions energy analyses
3. Highland School – “Government Freezer” project
4. MaClary Athletic Complex – RFP for LED lighting
5. Energy consumption at Bartlem Park concession stand
6. Updated/free HES program for residential buildings - www.EnergizeCT.com
7. I Heart My Home – no cost one-on-one coaching for home energy upgrades

B. Benchmarking

1. Energy Star Portfolio Manager – status of UCONN database update
2. Portfolio Manager WebEx Presentation - Wednesday, August 12, 2020

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>

E. PBC Projects

1. Improvements to the existing locker rooms and the HVAC system at the Cheshire Police Station
2. Boiler installation at the Fire HQ Annex

F. Grants, Rebates, & Utility Programs

1. Early involvement of Eversource in all town building projects

G. Energy Reliability Program – update on tree trimming

VII. NEW BUSINESS

A. Eversource response to Tropical Storm Isaias

JUNE 29, 2020 REGULAR MEETING MINUTES

CHESHIRE ENERGY COMMISSION MEETING
Monday June 29, 2020

I. CALL TO ORDER

The meeting was called to order by Chairman Ogurick.

II. DETERMINATION OF QUORUM

A quorum was determined to be present.

Commissioners Present

Richard Ogurick
David Gavin
Walter Gayeski
Don Nidoh
Daniel Knudsen

Staff Present

Anne McBain
Walter Gancarz departing Public
Works liason
Daniel Bombero incoming Public
Works liason

III. PLEDGE OF ALLEGIANCE

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

IV. APPROVAL OF MINUTES

A. May 26, 2020 – Regular Meeting

MOTION by David Gavin to accept the minutes with the correction to attendance already posted at Town Clerk and revisions submitted June 11,2020.

SECOND by Walter Gayeski and opened for discussion.

VOTE The motion was passed unanimously.

V. COMMUNICATIONS

Don Nidoh forwarded Energy Star newsletter which had a scavenger hunt that seemed like a good idea for the Commission to participate in together. Mr. Nidoh requested access to the Portfolio Manager.

VI. OLD BUSINESS

A. Energy Efficiency Projects

1. Community pool – CHP update; maintenance schedule

Mr. Bombero advised that the unit was never shut down on the advice of the company. Mr. Gancarz advised the annual maintenance time of 7500 hours was close so maintenance was done during the pandemic closure.

2. Bus Depot – – energy efficiency of new trailer and equipment

Richard Clavet was not in attendance. Walter Gayeski reported the old trailer is still on-site and he was not contacted to perform the blower door test free of charge but still would. Mr. Ogurick reported that Mr. Masciano expressed by email that the contract extension received from DATCO was very generous and that the request for energy efficiency modifications were not justified.

CHESHIRE ENERGY COMMISSION MEETING
Monday June 29, 2020

3. Dodd & Highland Schools – status of the JK Energy Solutions energy analyses

Richard Clavet was not in attendance; nothing new.

4. Highland School – status of “Government Freezer” project

Richard Clavet was not in attendance; nothing new.

5. MaClary Athletic Complex – RFP for LED lighting

Richard Clavet was not in attendance; nothing new.

B. Benchmarking

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

Mr. Gavin reported that in a memo to Professor Amy Thompson he requested a memo from her finalizing the findings of the Portfolio Manager update and analysis. Mr. Bombero advised Mr. Clavet and himself were in direct contact with the Professor. Mr. Ogurick requested Professor Thompson attend a meeting and if it were possible for the Energy Commissioners to have access to the Portfolio Manager. Mr. Gavin confirmed read only access is available. Daniel Bombero advised that the program is primarily automated but he would confirm with Eversource. Only consumable deliveries such as oil or water are variable. Mr. Gavin commended Mr. Gancarz and Mr. Bombero on a job well done on the Portfolio Manager.

C. Publicity/Education/Outreach

1. News articles and letters to the editor

Mr. Knudsen advised that CT Community Choice Aggregation advocate Peter Millman requested a study by PURA through Peoples' Action for Clean Energy. A meeting is scheduled for July 14 at 10.

D. Clean Energy

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

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

Mr. Gancarz advised the production meter seems to be lagging and the inverters are not correlating closely. The carport is performing very closely to 100 kW. Mr. Gancarz advised approximately .11 cents per kWh was the cost at the carport.

E. PBC Projects

Mr. Ogurick said the \$12.7 million capital budget did have energy projects that had not been reviewed by the Energy Commission. Mr. Gavin is concerned that the HVAC upgrades to the police station did not enumerate any energy efficiency deliverables.

F. Grants, Rebates, & Utility Programs

1. Early involvement of Eversource in all town building projects

CHESHIRE ENERGY COMMISSION MEETING
Monday June 29, 2020

Richard Clavet was not in attendance; nothing new.

G. Energy Reliability Program – update on tree trimming

Mr. Bombero believes Eversource is done.

VII. NEW BUSINESS

A. Corrections to Town web page 8 – remove Michalowski, White; Agendas and Minutes – add Nidoh

Mr. Ogurick will notify Patty King by email the changes required to bring the website up to date.

MOTION by David Gavin to add the Bartlem Park Concession stand electricity usage to the agenda.

SECOND by Daniel Knudsen.

VOTE The motion was passed unanimously.

Mr. Gavin advised the Energy Star Portfolio Manager showed the concession stand at Bartlem Park was averaging approximately \$3,500 per year. Mr. Bombero has reached out to Parks Department to determine if the garage is on the same meter. The stand has not been leased in a few years. Daniel Knudsen suggested if the concession stand was plumbed, it was likely heated. Mr. Gavin advised the building was built in 2013 and \$24,000 has been spent on electricity. Mr. Gavin reported a meter needs to be disconnected as a \$50 meter fee was being charged for an unused meter numbered 455470.

VIII. ADJOURNMENT

MOTION by Dan Knudsen.

SECOND by Don Nidoh.

VOTE The motion was passed unanimously.

ATTEST



Michelle Anastasio

JULY 27, 2020 REGULAR MEETING MINUTES

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. McClary 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 highlighted 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