

# ENERGY CONSERVATION COMMITTEE

Clifford J. Hurgin Municipal Center

December 5, 2013

## MINUTES

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TOWN OF BETHEL  
TOWN CLERK

Present: Bill Cratty, Chairman; Bill Hillman, David Dunn, Fred Zalzman, Randi Oisher, Gary Pedone, Hank Karl, and Bill Dwinells, Public Works.

Chairman Bill Cratty called the meeting to order at 7:05 PM, followed by the Pledge of Allegiance

Public Input: None

Minutes: A motion was made by Fred Zalzman to accept the minutes of the meeting of November 7, 2013 as presented. Bill Cratty seconded the motion. Motion carried.

Abstained: Randi Oisher and Gary Pedone

### Meeting Schedule for 2013

Motion made by Fred Zalzman and seconded by Bill Hillman to hold the meetings for 2014 on the first Thursdays of each month, 7:30 PM at the Municipal Center. Motion carried unanimously.

### Performance Contracting Project Status

Bill Dwinells reported that everything was going forward. Bill Cratty and he met with a representative of the YMCA and explained the program to them and reduced any concerns that they had previously voiced. He further mentioned how easy it was working with the representative, James Daylor, from Ameresco. There is a meeting schedule for Dec. 6th to work on the priorities for the performance audit priorities. That would be coming to this committee soon.

### Microgrid Project Status

Nothing definite at this time, concepts of fuel cells and generation were discussed.

### SolarPV Project Status

Mr. Cratty read a letter that he had received from James, Daylor, Ameresco, describing the next steps in developing SolarPV at Sympaug Park Road location (attached).

The next step is to draw up a memo of understanding to indicate Bethel's interest in potentially developing the site. A motion was made by Randi Oisher and seconded by Bill Hillman to recommend that a memorandum of understanding be drawn up between the Town and Ameresco. Motion carried unanimously.

Regarding the funding for the project, Bill Cratty asked that Northeast Rate Payers Assoc. be invited to attend an Energy Committee meeting to discuss types of funding available. All members concurred.

New Business - none

Motion made to adjourn. Meeting adjourned at 7:40 PM.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Sharon J. Straiton". The signature is written in black ink and is positioned above the printed name.

Sharon J. Straiton



111 Speen Street, Suite 410  
Framingham, MA 01701

P: 508 661 2200  
F: 508 661 2201

ameresco.com

December 5, 2013

Bill Cratty, Chair  
Town of Bethel – Energy Advisory Committee  
Clifford J. Hurgin Municipal Center  
1 School Street  
Bethel, CT 06801

**RE: Next Steps in Developing Solar PV at Sympaug Park Road Landfill.**

Dear Bill:

As requested, Ameresco conducted an initial review and screening of the above referenced site to better understand the physical and economic potential of developing a Solar Photovoltaic Array. This review included previous proposals for this location, CT development regulations, aerial mapping, a visual site visit, and other recent comparable projects Ameresco has developed and built on landfills. The initial screen revealed that this location is suitable physically and economically to develop a Solar Photovoltaic Array of 1MW or potentially more. Moreover, the site's viability would hold true under various contractual structures including a Power Purchase Agreement, a Lease Structure, or outright purchase. Required next steps in the development process would include:

- **Engage Ameresco in a Memorandum of Understanding** indicating Bethel's interest in potentially developing this site. The authority to do so was awarded as part of the competitive Energy Management Services RFP under which we are currently operating. This would allow Ameresco to expend resources to identify critical project issues, develop a schematic design, and prepare preliminary pricing consistent with the requirements of the CT ZREC Application;
  - **Identified Site Constraint** – The initial site screening above identified numerous trees and general undergrowth that would need to be cleared prior to developing a Solar Array. A developable area would be defined outlining the limits of clearing. Moreover, the next level of investigation would also ascertain if root systems have impacted the integrity of the landfill's cap. Bethel would have two options related to tree clearing:
    - Fund or perform tree clearing outside the contractual scope of the Solar Array. The cost of any such clearing would be excluded for the contractual economics presented.
    - Perform tree clearing as part of the overall development process. The cost of any such clearing and site preparation would be reflected as part of the contractual economics.
- Assuming overall project economics and assumptions are acceptable to Bethel, Ameresco would **submit this project for consideration in the 2014 ZREC Auction** anticipated in April of 2014.
- Upon successful award under the ZREC Bid, **execute the preferred contractual vehicle with Bethel** and begin design, permitting, and construction of the Array.

Thank you for your consideration.

James P. Daylor – Senior Account Executive  
508.598.3035 / jdaylor@ameresco.com