

**Wellfleet Energy Committee  
Minutes of the Meeting of August 10, 2016  
Department of Public Works Building Conference Room**

**Joint meeting with Town of Wellfleet representatives, Wellfleet Department of Public Works, Cape Light Compact, Ice Energy technology, and Thermal Storage of Maine**

**10:00 a.m.**

**Wellfleet Energy Committee Members Present:** Richard Elkin, Lilli-Ann Green and Robert Shapiro

**Also Present:** Brian Carlson, Acting Town Administrator (Wellfleet), Suzanne Thomas (Wellfleet), Greg Miller (Ice Energy), Davis Walters (Wellfleet DPW), Mark Vincent (Wellfleet DPW), Maggie Downey (Cape Light Compact), Paul Lindberg (Wellfleet DPW), Kimball Kenway (Thermal Energy Storage of Maine), Melanie Jasper (Ice Energy), Austin Brandt (Cape Light Compact)

Chair Elkin called the meeting to order at 10:03 a.m.

A request to tape record the meeting by Lilli-Ann Green was made and the request was granted by the Wellfleet Energy Committee (WEC) Chair, Elkin.

**BUSINESS**

**Meeting with DPW staff, Cape Light Compact and Ice Bear to discuss Ice Bear technology to reduce energy demand in municipal buildings:**

Maggie Downey of the Cape Light Compact (CLC) gave an overview of the Ice Bear offer to the town of Wellfleet. Six buildings were surveyed in Wellfleet and three sites were deemed appropriate for the technology. They are the Department of Public Works (DPW) building, the Library and the Council on Aging (COA) building. The proposal is to replace two cooling units currently in use at the COA and seamlessly use the Ice Bear technology to interface with the new cooling replacement unit. The other two buildings would use retrofitted Ice Bear technology to interface with current cooling units. A 20 year maintenance contract is included with the project. The new addition to the library was not factored into the proposal. CLC will work with the town to determine the best way to integrate the Ice Bear units into the new reading room addition. Questions asked were about the amount of maintenance involved with the technology, the noise level and compliance to noise codes, if the noise would solicit complaints from neighbors at night, if there is audible noise as well as infrasound and low frequency noise and if so what are the levels, the efficiency ratings, the reliability ratings and the projected reduction of costs. It was stated that it appeared the system uses more energy but at times when there is not peak load. The representatives from Ice Bear stated there would be cost savings and they would provide CLC with answers to the questions asked by the end of the week, CLC would provide the town with the answers and Carlson would share this information with the DPW and the Energy Committee. Downey stated this is a demonstration project. She also stated this is a project that is designed to reduce the energy load during peak demand. This project should help to reduce the energy load so additional infrastructure does not need to be added to the grid. At this time there is no mechanism to charge on peak and off peak rates for electricity. Since Board of Selectmen (BoS) member Dennis Murphy had asked

the question at a BoS meeting, Green asked if the town decided to move forward with the project, and DPW was not pleased with how the system operated, could the Ice Bear units be removed at no cost to the town. The Ice Bear representatives stated that if the system was not working properly, the system could be removed but if they were working properly, there would be a penalty for removal. Downey stated this could be part of the contract. CLC asked if the town was interested to move forward. Carlson stated the answers to the questions need to be received and evaluated before the town can provide an answer to the question.

**Motion:** Green moved to adjourn the meeting. Shapiro seconded. The motion carried 3-0. The meeting was adjourned at 11:22 a.m.

Respectfully submitted,



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Lilli-Ann Green, Committee Secretary