

ENFIELD ENERGY COMMITTEE MEETING MINUTES of January 11, 2010
APPROVED

MISSION STATEMENT: To identify energy savings for the town and energy savings for the community

CURRENT GOAL: Our goal is a 10 % reduction in total energy consumption by the Town Government by the end of 2009 with incremental decreases thereafter, toward a three year goal of 25 % reduction in total consumption by the Town Government (relative to the 2007 baseline data) by the end of the 2011 fiscal year.

DATE/TIME: January 11, 2010 5:20 PM

LOCATION: DPW Conference Room, 74 Lockehaven Road, Enfield

I. Call to Order

The special meeting was called to order by Steve Goldsmith at 5:20 PM. Present: Larry Battis, Mike Mooney, Wendell Smith, Kim Quirk, Steve Goldsmith, Alisa Bonnette, Carol Lammert, Rich Lammert, Charlie Depuy. Absent: Bo Petersson

II. New Business

The purpose of the special meeting is to determine what energy projects to submit for the American Recovery and Reinvestment Act (ARRA) of 2009 funding. Steve Goldsmith asked if the committee thought that the members had the time and energy to put into this rapid application process. How in depth and lengthy the application process would be is unknown though the time limit is short. Kim affirmed that at the previous Selectboard meeting the members voiced interest in town cost saving and energy saving projects such as solar power for the Department of Public Works building and a heating system and possibly solar power for the Police Department building. The Energy committee discussed which cost saving energy projects to apply for. Wendell made the motion that three projects, outdoor lighting (downtown ornamental lighting, bridge lighting, Veteran's Memorial Park lighting and park lighting), the Police Department building heating and air conditioning with potentially a solar power unit, and a grid tied solar electric system for the Department of Public Works Building be applied for. The motion was seconded by Kim. The motion was passed unanimously.

The members formed three groups to discuss the scope of the projects, the requirements of the Energy Efficiency and Conservation Block Grant (EECBG) program and to complete Intent to Submit applications. Rich

headed the Outdoor Lighting group, Wendell chaired the Police Department renovations, and Kim addressed the DPW solar power renovations.

The three entities shared the contents of their applications. Preliminary brief descriptions are as follows:

Outdoor lighting: Replacement of town owned outdoor lighting on Main St and lighting for parks on U.S. Rte. 4 to reduce energy consumption and to save money for the town. The quotes are for LED, high efficient, long-lasting lights and fixtures.

Police Department Building renovations:

Replacement of the Police Station heating and air conditioning system with a ground source heat pump and air handling system. Currently the building is heated with an inefficient oil based boiler with too many zone valves, and cooled with electric air conditioners in each room.

DPW Solar Power:

Offset electric usage at the Public Works building with Solar PV modules, grid- tied. This building has been identified as one of the largest users of electricity. It has a flat roof which could support the modules at an optimal angle. There is no solar obstruction.

The Intent to Submit forms are due, via e-mail, by January 15.

Committee members will communicate by e-mail and determine if another meeting is required to advance in the application process.

II. Adjournment

The meeting was adjourned at 7 PM.

The next regularly scheduled meeting is February 22 at 5:15 PM at the usual location.

Respectfully submitted,

Carol Lammert, Secretary
1/12/2010; revised 1/12/'10