

Grafton Energy Committee Meeting Minutes

Meeting Date:

Meeting Time: Start:

Adjourn:

Meeting Place:

<u>Attendee's:</u>	<u>Title</u>	<u>Present</u>	<u>Absent</u>
John Carlson	Chairman	<input checked="" type="radio"/>	<input type="radio"/>
John Dowling		<input checked="" type="radio"/>	<input type="radio"/>
Ed Hazzard		<input type="radio"/>	<input checked="" type="radio"/>
Dan Helmes		<input checked="" type="radio"/>	<input type="radio"/>
John Iafolla		<input checked="" type="radio"/>	<input type="radio"/>
Rich McCarthy		<input type="radio"/>	<input checked="" type="radio"/>
Jim O'Connor		<input checked="" type="radio"/>	<input type="radio"/>

Guests:

Agenda format:

- I) Call to order
- II) Roll Call
- III) Minute (action taken) summary review
- IV) Old Business
- V) New Business
- VI) Adjournment

- Need to confirm possible project criteria see Ed's suggestions below:

- Is there a large energy reduction?
- Is there a quick payback?
- Is there a cost benefit to the town?
- Is there a long-term effect on energy use?
- Is the project educational?
- Is the project newsworthy?

RECEIVED-TOWN CLERK
 GRAFTON, MA.
 JAN 26 4 12 PM '10

GEC Meeting Minutes 06-16-09 con't (2 of 3)

-Bob Berger asked John C. if he should allow a Energy Auditor to work up a proposal for lights. *Jim O. to contact him for specifics (company, bldg(s)) and ask him to send us a copy of the report and hold off on any decision in case it interferes with the EAP and rebate potential.* A motion by John C. second by John D.

-*Jim O. to look into the new field lighting operating cost projection, what meter will they be hooked up to, how are they controlled, light design/max usage, etc..*

-We need to determine a base line (total energy usage) for the town (residential/municipal). Use the DOER information to back into how much energy each bldg uses. We need a focused task to determine each bldg energy use. *Dan H. to look into EIS to confirm when we will be able to manipulate the data for each mtr/bldg. NatGrid could not break down by zip code?*

- We need to confirm who will enter the Oil usage data into the EIS program, Cidy Ide? *John D. to look into. Can this be added to a town person responsibility?*

PROJECT LIST:

John I.

A) Conservation – how to sell this to muni bldg users and community

B) We need to look at town Transportation perform an audit listing all town owned/run vehicles and annual fuel usage. {This was considered a number 1 priority of comm.}
Police / Fire / DPW

(2) Muni vehicles (possible convert to veg oil, etc or EV lease via a grant)

C) we need to confirm if we have any funds available for any project. Any planned projects?
Any existing articles already listed for the town meeting?

John C. to check with Tim to see if a fund exists for energy projects.

Clean Energy Choice show Grafton having about \$ 13,791 which has to be matched and ends June 30th. But we have until 11-30-09 to access the balance of matching funds which can be used for:

Clean Energy Choice Eligible Items
Renewable Energy Educational Books
Science Kits for School Labs
Membership Fees for a municipality to join an organization that assists municipalities with climate change management plans and sustainable practices.
Solar Powered Trash Compactors: Meant to replace traditional outdoor trash containers, a solar powered trash compactor automatically compresses trash to reduce the number of collection trips and eliminate trash overflow.
Solar Powered Lighting System: Illuminate a monument, flagpole, or small sitting area with a solar lighting system and introduce the community to clean, renewable solar electricity.
Public Outreach Materials: Matching grants can be used for printing fliers and brochures, or other costs associated with putting on local outreach events such as clean energy/sustainability fairs.
Teacher Training: Matching grants can cover the cost of books, publications, field trips and other educational materials that help teachers implement clean energy related curriculums.
Photovoltaic (PV) Installation: Your town can supplement approximately \$13K in Clean Energy Choice grants with the Trust's Commonwealth Solar program rebates for a small (2kW) PV installation. Using funds from both of these programs, a number of towns have covered 100% of the cost of PV installations. Learn how these two programs can be used together.

GEC Meeting Minutes 06-16-09 con't (3 of 3)

John C. to check with NSTAR gas regarding energy credits for the new Fire Station.

Dan H.

- A) Dan will check with the MTC to confirm what incentives are available, Commonwealth Solar/Wind, Hydro, etc. (www.dsireusa.org)
- B) Bldg Stretch Codes. *Dan to speak to planning board to confirm if they are considering, timing?*
- C) *Dan to ask his contact at Gro-Solar to present info regarding PPA's at next meeting.*

John D.

A) Water Conservation

Jim O. to confirm with Matt Pearson (Grafton Water District), Phil Johnson (Pks-Cemetery) and Don Chanard (conservation) about how the field irrigation is controlled (have they considered automatic control-rain sensor, etc). Confirm data from GMS field meter.

- B) Consider rain water cistern for irrigation needs at each school especially any new one.
- C) We should publish info on National Grid AC rebates for the community

Jim O.

- A) Define a baseline for our residents/muni energy use = carbon footprint so we can track communities progress with conservation and implementation of renewable solutions. Look at STOCC.
- B) Define Green Community – what could this mean for Grafton. *Jim too confirm*
- C) \$ 14 million in Block grants available to communities under 35K in population. Fast track should be out in mid July and we would have 6 weeks to apply. *Jim to monitor and share ASAP for possible "emergency" meeting with BOS.*
- D) Micro-Hydro for Silver Lake preliminary info indicates we can drop a rigid hose over the dam wall to take advantage of the potential energy and possibly run the concession stand/parking lot lights. *Jim O. to look into Micro-Hydro.*
- E) *Jim to speak with Ann Morgan about website and the possibility of having the HS website development group augment our site*

John C.

A) Waterless toilets

B) solar powered: cross walk signs, school zone signs, traffic dummy. *John C. to speak with Tuffs about their difficulty with Solar powered signs.*

- It was discussed to create energy tips for the community published in the Grafton News

- John C. brought up committee reorganization creating (Chair, Vice Chair and Clerk). Ask for re-org form?

7:30 start time was better for all, next meeting on July 14th unless the block grant info requires an earlier meeting.