

Deerfield Energy Resources Committee

Minutes of February 27, 2014, 4:10PM

Present: Kristan Bakker, Reenie Clancy, Jay Stryker, David Gilbert Keith, MA Swedlund

1. **Minutes Review:**

- a. David Volunteers to take minutes
- b. Change 9/23/13-->1/23/14
- c. At 5g correct typo “known” -->”know”
- d. Approved as amended

2. **1212 Campaign:**

- a. Franklin Regional Energy Smart Homes = “FRESH”:
 - i. Regional version of Greenfield’s weatherization campaign.
 - ii. David suggests using YouTube video of the process.
 - iii. MA reports Ellie Kastanopalou said that having town employees saying “Call *me*” and giving their own phone numbers was effective.
 - iv. Discussion of description of proposal described in handout on FRESH
 - v. Towns would be asked to contribute funds—money would go toward canvassers. FRCOG looking for fiscal agent, money, central office.
 - vi. John Stark is new point man at WMECO
- b. FRCOG says Shared Energy Manager won’t work out.

3. **Energy Committee Sign Discussion:**

- a. If repurposed, should be simpler
- b. Hold energy slogan contest
- c. Message for each side
- d. Audit every year: 75% of total bill up to \$2,000 in reimbursement can be done every year. In discussion, considered too complicated for one sign.
- e. It’s your money!
- f. Pat Kroll, other local celebrities to be exemplars.
- g. MA: We should do improved version of “It’s your money” on one side, what committee has done on the other side, “We’ve saved this much money.”
- h. Reenie, David and MA will pursue sign design and phrasing inter-meeting. MA will get dollars left from grant and credit at the sign company, plus estimates for cost. MA will be asking

4. **Planning Board Meeting:**

- a. They have 60 days to act on our application
- b. Planning Board:
 - i. wants more information, more specific specs on design
 - ii. Over 10 kW qualifies as large project, kicks off higher level of review
 - iii. Concern for precedent

- iv. Agreed project has potential: recommend seeking permit for all 11 arrays
- v. Recommended proceeding as follows: ConCom approval ASAP, Have Andrea Wood who is writing Request for Proposals for town coordinate with Pat Smith of FRCOG who advises the Planning Board.
- vi. Site plan must be dated and signed by town clerk
- vii. Recommend that Zoning Board meet with Planning Board to discuss.
- viii. Recommended letter of support from property abutters.
- c. Subsequent to Planning Board meeting:
 - i. Bob Dean, Andrea Wood and Pat Smith of FRCOG have recommended that we proceed simultaneously with the request for proposals and the permitting process. They also recommended that we hire a consultant to write up tech specs for the project for RFP: Peter Talmage recommended.
 - ii. Town of Deerfield has hired Peter Talmage to be paid from Wastewater Treatment Plant [WWTP] energy conservation funds.
 - iii. Pete will meet with all involved parties next week to see what we need from him: he will work with WWTP folks about this and any other energy conservation measures he identifies.
 - iv. Meeting with Conservation Commission tonight to seek their approval for putting anything in the floodplain. DEP will be represented—which is a requirement for waiver requests to town (DEP is state level).
 - v. MA has talked to Ron Bohonowicz and he is optimistic conservation committee will support.
 - vi. Mass CEC, DOER and DEP have put out a notice of funding available to WWTP's and water treatment plants that may allow us to augment our project. Up to \$100k is non-competitive, first come first serve for this funding. Need to ask Jim Berry (DOER regional representative) whether we can have more than one grant at a time on this project.
 - vii. MA says Dick Calisewski and others may write letters of support.

5. Community Solar Coop:

- a. Claire Chang (co-owner of Solar Store) and Susan Worgaftik interested.
- b. Potential site—our landfill.
- c. Coop members would be net metered according to shares: Two classes of participants—investors and share holders paid in lower rates according to their shares. Idea is to keep it a local entity, not a saleable LLC or other corporation: Organizing entity would be a cooperative.
- d. Members have to be WMECO customers.
- e. Town of Deerfield would be paid for lease for space in reduced electric rates.

6. Streetlight Midnight Shutoff Update:

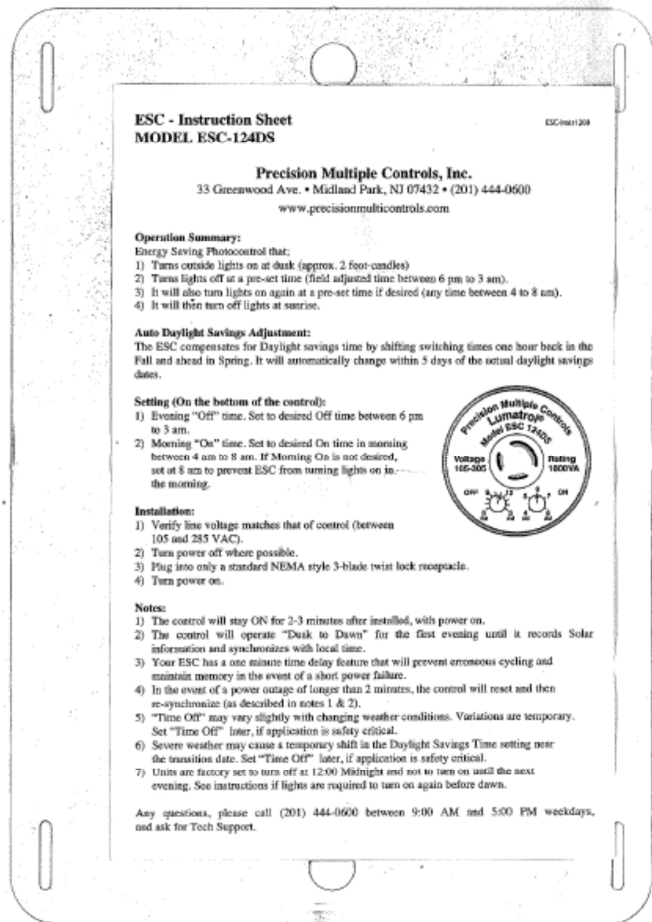
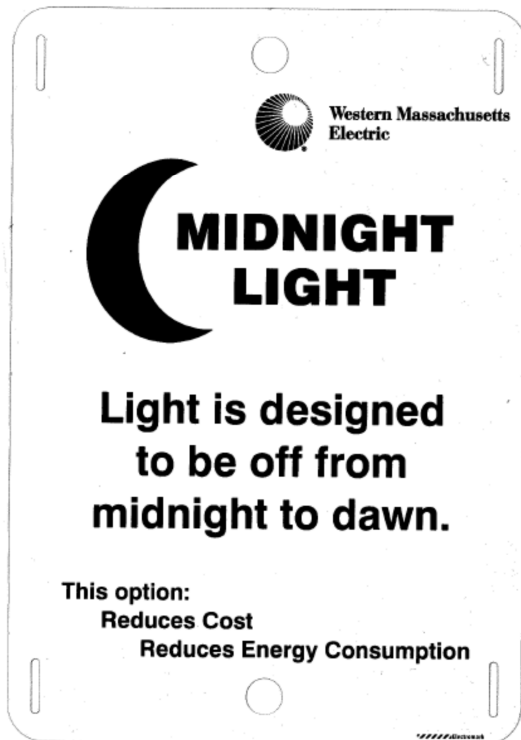
- a. See back of agenda for example of notices to be placed on affected streetlights.

- b. Roger Sadowski is asking Selectboard for a warrant article to reinstall all the lights that have been removed or turned off. MA has given Kayce all the shutoffs, policies, etc. for addressing the issue.
- c. Next meeting 27th of March, 4:00PM in Conference Room 130
- d. MA moves adjourn, Jay Reenie second: Passed unanimously

Respectfully submitted:

David Gilbert Keith

SIGNS POSTED ON ALL MIDNIGHT SHUTOFF STREETLIGHTS



SUMMARY OF GREENFIELD'S ENERGY SMART HOMES PROJECT

Knocked on doors: **5059 buildings**

- 33% at least once
- 67% at least twice

Talked with: **2,985 people**

Of 2,985 people

- 26% interested in hearing about MassSave
- 23% claimed to have already weatherized
- 51% were interested in learning about the programs and said that they would call for their audit.
 - Of 51% roughly half of them self-identified as being qualified for the low-income program at Community Action.

Number of Greenfield residences receiving audits over 3 year project: **1,204 residences**

- Overall Greenfield audit rate: **14.4%** of the total households
 - 2011 350
 - 2012 439
 - 2013 404 as of 3rd quarter
- Overall state-wide audit rate: **2.6%**

Number of Greenfield residences receiving weatherization: **305**

Dollar savings to residents as result of weatherization: **\$275,000**

Emissions savings in metric tons of CO₂: **1,441**