



MELROSE ENERGY COMMISSION

Thursday, November 16, 2017, 7:15 – 9:00 p.m.

Milano Center, Melrose MA

Attendees: Susan Baron, David Bliss, Doug Dick, Martha Grover, Lori Timmermann Jeff Doody
Lori Timmerman, Lisa Montuori Trimble

Guests: Alanna Nelson, Rodney Dowell, Gabrielle Watson, Joshua Sklarsky

Joshua

Meeting Minutes

Welcome and introductions (Chair Pro Tem: Lisa Trimble)

Review and approve October minutes - so approved

7:25 Subcommittee reports:

Solar (Jeff and Lori)

Contacted Resident Energy's Madeline Bar. Got info about other communities.

Trying to construct program put solar on larger roofs in Melrose. They have put out RFP about solar packaging

Sun buddy: Conference call. Have a government program to work with lower income residents - Yale University grant (Model - users can "oversize" system so you can sell excess.

Discussed getting data from National Grid -not really feasible

Mapdwell - Solar Mapping offered report for Melrose

Public safety building (Ellen, David, Doug, Lisa)

Today Martha Lisa and Ellen met with John Secena DPW director and architects and National grid energy design retrofit representative. Discussed energy saving personal and microgrid proposals. Jason Harris - dorm and Whittier discussed goals they usually pursue.

Springfield Dedham

-White Street Station Springfield

Westwood Fire and Police headquarters

Dedham public safety

Lexington

3 examples of what they are working on. Team will look at these projects.

They reviewed our buildings and are going to come up with options. Tremont, main, fire and police station.

National grid offers rebates for going further than stretch codes.

MEC will attend Dec 4th design meeting - it is useful to have goals at beginning of project

MEC wants to come up with proposal for this. Team will come up with proposal and circulate
There are new codes EUI ICCC - Ashry 90.1 (more advance) - came up with a new standard in
2016 - not yet adapted in Massachusetts.

It may be useful to talk to other communities - Lexington and Medford

7:40 **Legislative update (David)**

No update

7:50 Discussion of priorities for 2018
Review of prioritized ideas from 2017
Selection of criteria and pick of top priorities for 2018
Draft next step action plans for 2018

Healthy Melrose Votes:

- Wind Power at Mt Hood - will contact Tyler
- Engage Students and young people - they can communicate energy saving through film
- video program - Reach out to high school students to do film editing - cable tv requires
training.
- Consulting for old homes - energy coaching
- Maximize Solar and Community Solar - Solar committee
- Hybridization of Municipal Fleet - transportation community transportation - Gabrielle,
Ellen, Rodney.

Progress Made:

Zero net Zero Fire/Police/Library
Legislative issues- Incentives

Wind at Mt Hood - Tyler

Students - Lisa

Older homes - Doug, Lisa and Joshua

- Net zero homes
- This old house /deep energy retrofit

Criteria

Impact on 2050 goal

Synergistic with other goals

Volunteer Leads

Other resources available

A tax debt exclusion will be needed for funding energy efficient library/fire/police buildings

- Education needed - Aldermen and residents

- o Content Marketing
- o Will need programming

Monthly articles

Greenville put in a patch account with 5 "take away" from this

Cable TV -

Give talks

Greenhouse gas inventory - Transportation is biggest greenhouse contribution. - Buildings are not as impactful, but this is the next step.

(Susan Murphy could let us know about her greenhouse gas inventory)

Transportation

House use

Couching needed: How to take actions: Motivation and confidence

Education in schools

Aggregate buying programs - look into this for heat pumps

Codes, regulation and guidelines - move standards ahead for new buildings

Market incentives - energy efficacy in homes with realtors (Craig Foley)

Incentive builders to build better than stretch code (tax incentive)

Charging stations

Audience and storytelling - who are we talking t- Gitelle , Allana and Mar

Hazard mitigation and resiliency - look at energy efficiency for this approach. - publize

Have a "story telling" PR group - MTV- video Media tool kit

Alanna Nelson and Susan - contact other groups to see resources (bag committee)

8:50 Chair and agenda for next MEC meeting: Thursday, January 25, 2018

Announcements - Transit X Pods - Lori Timmerman will chair - City Hall Cassidy

Conference hall

Upcoming Events of interest:

- Friday, Nov. 17 – Sunday, Nov. 19 Biodiversity for a Livable Planet conference. "Climate Reckoning: Paths to an Earth Restored", Cambridge MA <https://bio4climate.org>
- Sunday, Nov. 19 – Sally Frank's Farmers' Market Indoors; 11a – 3p at Memorial Hall
- Monday, Nov. 20 – Melrose Random Acts of Kindness Day
- Tuesday, Nov. 28 - 350MA Mystic Valley node meetings take place every other Tuesday at 7:00 at Medford High School <http://350mass.betterfutureproject.org/>
- Wednesday, Dec. 13 – NSTC Sustainability Forum luncheon on Reducing Community Risk Through Increasing Natural Resource Resiliency with speaker Wayne Castonguay of the Ipswich River Watershed Association. Register online at North Shore Technology Council

MEC Meetings in 2017 and 2018
 4th Thursday of the month at 7:15 pm
 City Hall, Cassidy Conference Room
Exception: November 16, 2017 Milano Center
 NO AUGUST or DECEMBER MEETINGS

4th Thursday -

