



**Melrose Energy Commission
Meeting Minutes**

Thursday, October 26 7:15 – 9:00 p.m.

Cassidy Conference Room, Melrose City Hall

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

Secretary: Susan Baron

Guests: Joshua Sklarsky, Susan Gabrielle Bonson

Welcome and introductions (Chair pro tem: David)

Review & approve minutes - June minutes - approved with edit - MCAN person - Carol Oldham

Solar sub-committee update (Jeff & Lori)

Presentation. Commercial and nonprofit buildings with flat tops that could house solar

Identified motivation: Economics and Civic

Identify Candidates: used Google's Project Sunroof showed better roofs for this purpose

Identify Funding Modes!

Spoke with EnergySage to further evaluate sites - we may be working with Mapdwell for better reports

Options for Commercial: Fund this through tax incentives

Outright purchase, Mass Solar Loan, PPA Group Purchase

Discussed several groups offering different financial arrangements

Like - My Sunbuddy - like Uber for solar, Arcadia Power, Resonant Energy

Non-Profits - do not get same "tax breaks" since they are non-profit

Crowd funding such as "Collective Sun"

Church like Highlands Church, Green Street Baptist Melrose Family Room YMCA Melrose Housing Authority

Meetings Scheduled with Cambridge Energy Alliance and MySunBuddy

Public safety facility (Ellen, David, Doug Lisa)

Sub-committee.

- City is planning for a new public safety facility. Wanted to make city aware of making this net zero
- Plan is to address the Police station and two fire stations
- MEC set letter and met with John Shena (DPW director) Right now they are evaluating department needs. Did a net zero presentation
- MEC group will be meeting with architecture firm: Doran Whittier (November)
 - Will report back at November meeting

Zero Net Energy Buildings and Communities (David)

David showed the presentation he gave to DPW director

Definitions of Zero Net Energy and groupings that could take advantage of this

Net Zero Task Force recommendations

Adopt minimum energy performance standards /Measure and verify what buildings are using/ Lower or eliminate existing barriers

Energy Efficiency +renewable = Net Zero energy use

Found Cincinnati Police, Seattle fire station for comparison

How do we promote an approach to getting net zero building approved.

Energy Manager's report (Martha Grover)

Working Mass clean energy center for feasibility study - our two proposal accepted
Microgrid with Shaws memorial hall city hall
Microgrid - hospital and high school CHP
Combined Heat and Power - CHP facility
Looking to public private collaboration (P3)
Energy Challenge monies 12,000 left xl Hybrid water meter van complete
Water filling station and Cedar Park electric charging station installed,
May be last one for a while
(municipal parking lots have power going underground and this poses a challenge)
Need National Grid DPW coordination
Will get ford focus to be shared by municipal staff
Attended Two senior discount Fairs (sign up for fuel assistance)
Received grant for Municipal vulnerability assessment - will do this with city risk management

RP

S meeting with Paul Brodeur (unassigned)

Sustainable Melrose report from 9/26 (unassigned)

Upcoming events and announcements – see below

**Chair and agenda for next MEC meeting: Thursday, November 16 (TBD)
November Chair - Lisa Trimble**

Sustainable Melrose
Solar project followup
Public safety meeting
Young people involvement
Private sector
Events of interest:

- November 8 - 19 – GreenBuild Boston <https://www.greenbuildexpo.com/en/home.html>

MEC Meetings in 2017
4th Thursday of the month at 7:15 pm
November 16, Milano Center or Library
City Hall, Cassidy Conference Room (except November meeting)
NO AUGUST or DECEMBER MEETINGS