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 Models  
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)  
  o 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 exiting 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

Susatainable Melrose
Solar project followup
Public safty meeting
Young people envolment
Private sector
Events of interest:


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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