

AGENDA September 22, 2010

www.ci.newton.ma.us/building/projects.htm#sunergy

Mayor's Advisory Committee on Renewable Resources

Ira Krepchin, Chair

Ald. Brian Yates, Katherine Gekas, Peter Barrer, Milan Minsky
Frank Gundal, David Tannozzini, Edward Craddock, George Nesgos



Setti D. Warren

Mayor

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NEWTON HIGHLANDS, MA 02461-1605

The September meeting of the Mayor's Advisory Committee on Renewable Resources will be held on **Wednesday Morning, September 22, 2010 at 7:30 a.m. in Room 202**, second floor, Newton City Hall, 1000 Commonwealth Ave.

CONFERENCING FOR MEETING:

Dial-In 1-218-862-1300 Bridge: 463394 (Long distance call to Minnesota)

Million Solar Roofs Initiative Status Report

54 South, 30 North, 47 Chapman, 5 Middle Schools, 30 residents, 30 businesses including The Meredith Building, California Street, 2 NCSC, 10 for Newtonville resident that put PV on his business (in Waltham), 30 DHW systems, **Total 268 kW**, Also, 250 kW Demand Response at North High = 100 kW of Solar (proposed to include), Total = **368 kW** (goal of 1000 kW).

Agenda (and any other business properly brought to the Committee's meeting)

New Business to be Discussed

Electric Vehicle Charging Stations

Communication received from Ed Craddock recommending RRC explore the installation of charging stations for electric vehicles in Newton. This will remove a perceived barrier by the driving public and vehicle fleet managers.

Large Scale Solar Electric Board of Aldermen Docket Item.

Communication received that Alderman Brian Yates has docketed an item concerning the installation of large scale solar electric systems (Bright Fields).

Unfinished Business to be Discussed

Draft Request for Qualifications Revision 10 dated 092110

Review/discussion of RFQ (attached).

Energy Commission/Renewable Resources Committee

Change of EC by-laws and/or other means for process.

Clean Energy Choice Program

Status of solar electric systems at Oak Hill and Bigelow Middle Schools and 11 solar trash compactors.

Municipal wind and solar energy proposed assessment studies

Preliminary analysis by Eric Olson based on Brandeis University study. (RRC0410). Seeking funding sources for studies.

Massachusetts Municipal Association (MMA) approved Demand Response Agreement from Constellation Energy

Communication received from Michael Karas, Business Development Manager, Constellation Energy, Boston, MA sending a Demand-Response agreement that has been approved by the MMA. (for North High and Library participation).

Newton Lower Falls Community Center - Solar

Preliminary quote prepared by Noresco.

New Newton North High School (RRC7-07)

- 1) www.masstech.org \$100K design assistance Grant for Green Schools Certification and \$300K for hardware.
- 2) Rainwater collection system status.
- 3) Demand-Response need for programming/commissioning/training.
- 4) NSTAR pre-approval received on 12/7/09 for incentive payment of \$216,775.
- 5) Offer through the National Grid Gas Efficiency Program received on 4/20/10 for incentive of \$104,638.

Planning Resources – These are planning resources and not part of the Agenda

Green Communities – [Guidelines for Qualifying as a Green Community:](#)

(www.mass.gov/Eoeea/docs/doer/gca/FINAL%20GC%20Qual%20Criteria%2071009.pdf)

Energy Efficiency and Conservation Block Grant (EECBG)

<http://www.eecbg.energy.gov/#lc1>

www.solsage.com (RRC docket #601-08) **South and North opportunities.**

Community Solar-Powered Lighting Program (#801-08) (www.masstech.org/Grants_and_Awards/solarlighting.html)

www.arrowbio.com **December Presentation by Melvin S. Finstein, Ph.D.,** (RRC docket #121-07)

March 4 DEP sponsored summit. www.mass.gov/dep/recycle/reduce/summit08.htm follow up

(Secretary note: Braintree may be building a trash to energy plant)

Hawthorne Field House (RRC docket #109-07), Emerson Community Center (RRC docket #105-07)

1) Hawthorne Field House at Pelligrini Park (Grant Application) (RRC docket #109-07)

www.masstech.org/Grants_and_Awards/cec_sol_02_28_07.html (Waiting for next round of RFPs)

2) Emerson Community Center (RRC docket #105-07)

Per April meeting, David T. to contact Alderman Brian Yates and request he arrange a meeting of our committee and condominium association that “owns” the roof of the Emerson Community Center. Pursue installation grant with masstech.org once association is on-board.

Nahanton Woods Condominiums (RRC docket #103-07)

Communication received from Mayor David B. Cohen that Mr. Ted Korelitz, 210 Nahanton St, 02459 is investigating the installation of a solar power system on their rooftop. (Sect. note: Next step review of electric bills and determining whether or not accelerated depreciation rules are available for the opportunity.)

Newton North High School – MTC Green Schools Initiative Grant (RRC docket #108-07)

Communications received from Sam Nutter, Green Buildings Senior Project Manager, MTC Renewable Energy Trust:

“As I had indicated in my telephone call to Mayor Cohen, Newton has been awarded the \$100,000 Green Schools Initiative Design Grant for the Newton North High School project.....Congratulations! We look forward to working with you on this next Green Schools Initiative project.” (Sect. note: Letter to MTC from Mayor Cohen requesting grant sent on 4/17/07)

Renewable Resources Committee “Strategic” Planning (RRC docket #106-07)

David Del Porto discussion of strategic planning by/for committee. (see: 9/29/06 FY07 report to Mayor for example.)

Green Power Community (www.epa.gov/grmpower/pdf/GreenPowerCommunities.pdf)

July 2006 planning session talking points

- 1) New Federal legislation impact
- 2) Sunedison model for other renewable applications (Geoexchange)
- 3) REC's profitability
- 4) MSRI change to Solar Power America implications
- 5) Green Campus Initiatives such as at B.C.
- 6) City Department Involvement ((Planning, School Department (Lynn Rose, grants specialist) Executive, Recreation.....))
- 7) Legislation (example new solar legislation - <http://www.mass.gov/legis/laws/mgl/40a-9b.htm>)
- 8) www.Sunedison.com
- 9) Solar Guide for Businesses. www.mtpc.org/cleanenergy/cando/SolarGuide-spreads.pdf