



Setti D. Warren

AGENDA October 27, 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

Mayor

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NEWTON HIGHLANDS, MA 02461-1605

The regular scheduled meeting of the Mayor's Advisory Committee on Renewable Resources will be held on **Wednesday Morning, October 27, 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 Infrastructure Grants](#)

"Until December 17, 2010, DOER will take applications from cities and towns interested in installing electric vehicle charging stations within their communities."

- [Electric Vehicle Infrastructure Grant Application](#) PDF

(Note: Was communications received from Ed Craddock recommending exploring installation of public charging stations.)

Unfinished Business to be Discussed

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 (Tags: Bright Fields, Flowed Meadows).

[Request for Qualifications for Solar Facilities \(Bid #11-17\)](#)

Responses due 11/18. (Was preliminary analysis by Eric Olson based on Brandeis University study.) (RRC0410).

Clean Energy Choice Program

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

Energy Commission/Renewable Resources Committee

Change of EC by-laws. (See page 3 for draft revision of Section VI of EC by-laws)

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

Demand-Response agreement approved by the MMA. (for North High and Library participation. Sent to Law Department)

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.

September 22, 2010

MEETING REPORT

Mayor's Advisory Committee on Renewable Resources

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

Attending: Peter Barrer, Ed Craddock, George Nesgos, and David Tannozzini

- 1) Electric car charging stations. Ed Craddock noted he is planning to purchase a [Xebra](#) electric sedan; that the Nissan [Leaf](#) is not yet in production but is planned for 2011. Further discussion was held until our October 27th meeting.
- 2) [Solar Facilities RFQ](#) (Bid #11-17). The RFQ has been sent to DOER for review and approval. Release date is planned for October 4th. Responses are due November 18th. Vendor's responding have to be certified by DECAM per Ch25a11i. George noted we need to have a consultant during the evaluations of the RFQ. Peter noted the consultant should have previous solar PPA and large solar installation experience. The evaluation committee was discussed. Peter and George volunteered to be on the evaluation committee. The next step is to notify Mayor Warren that a consultant is recommended and Peter and George have offered to be involved with evaluations. Several names were suggested for this project at Rumford Ave including "Newton Brightfield" and "Dump to School Solar Power."

Meeting adjourned at 8:45. Next meeting date and time confirmed (10/27/10 at 7:30 in Room 202).

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

ARTICLE VI: Permanent and Special Committees

1- A permanent committee known as the renewable resources committee is hereby established.

Composition, organization, duties and powers

(a) The committee shall be made up of six energy commission members or associate members who shall be appointed by the energy commission chairman. and be selected so as to provide representation from any advisory group to the mayor and/or board of aldermen dealing with the issue of renewable resources, to the extent that such groups exist, as well as representation by other citizens with expertise or interest in various areas within the field of renewable resources, including but not limited to solar, wind, water, demand-response and distributed generation. The energy officer shall be an ex-officio member of this committee.

(b) The committee shall annually elect one of its members to serve as chairman and may elect such other officers, adopt procedural rules and regulations and establish any subcommittees as it deems appropriate.

(c) The purpose of the committee shall be to advise the chairman and members on all aspects of renewable resources affecting the city and to monitor and make recommendations regarding the city's activities relating to renewable resources.

(d) The committee shall investigate methods of increasing the use of renewable energy and other renewable resources, co-generation, electric vehicles, demand-response and smart- grid technology and to disseminate information thereon; to consider new and emerging technologies for replacing fossil fuels to monitor federal and state laws and regulations pertaining to renewable resources with regard to the impact of such laws and regulations upon the city; to monitor and make recommendations relative to the city's use of renewable resources in order to meet the City's energy action plan goals and to manage application for and use of grants provided that no expense may be incurred by the committee without the prior approval of the Mayor.

2 - Special committees may be established and terminated as required by the Commission upon a regular vote.

3 - Special Committees shall be headed by a Member or an Associate Member of the Commission.

4 - Recommendations from **Permanent and** Special Committees shall become effective only upon their acceptance by the Commission.