

City of Newton



Setti D. Warren

Mayor

AGENDA November 24, 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

Telephone (617) 796-1605

c/o 52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

The regular scheduled meeting of the Mayor's Advisory Committee on Renewable Resources **has been changed. It will be held on Wednesday Morning, November 24, 2010 at 8:30 a.m. (instead of 7:30)** 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

Proposals for Owner's agent services for evaluation of Responses to Solar Facilities

Two (2) proposals received (see attached electronic files) for consultant services. Vendors have been invited to attend or teleconference starting at 9:00 a.m. (See unfinished business "[Request for Qualifications for Solar Facilities \(Bid #11-17\)](#)")

Unfinished 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.)

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

Responses due **11/24 at 10:00**. (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

Transition to permanent committee of the Newton Citizens Commission on Energy

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 Esco as part of phase 3.

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 programming/commissioning/training.
- 4) NSTAR pre-approval received on 12/7/09 for incentive payment of \$216,775.
- 5) National Grid Gas Efficiency Program pre-approval received on 4/20/10 for incentive of \$104,638.

END OF AGENDA

RRC0112410.doc

October 27, 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, October 27, 2010 at 7:30 a.m. in Room 202**, second floor, Newton City Hall, 1000 Commonwealth Ave.

Attending: Ira Krepchin, Peter Barrer, Ed Craddock and David Tannozzini

1) Discussion of the electric vehicle charging station grant and the committee agreed to setup a sub-committee (Ed Craddock, David Tannozzini, and George Nesgos). Possible assistance of Frank Gundal and Ira Krepchin for technical resources. The committee will recommend and do the paperwork for a grant due Dec 17th. The Marriott was discussed as possible partner per the DOER requirements for private/public partnership for level 2 station. All agreed that a level 3 charging station, when available, is appropriate for the Newton I-95 service station. Part of the grant effort could include a letter to Green Communities recommending same and to include a copy of letter in the grant application.

2) Solar Newton Brightfields RFQ for Rumford Avenue was discussed. An Evaluation Committee has just been designated (the committee is George Nesgos, Peter Barrer, Elaine Gentile, Carol Chafetz and Art Cabral). Also, there is a need for a consultant (owner's agent services) providing third party review. David T. will prepare and send a request for proposals to consultant's that have experience with solar PPA.

3) The committee further discussed demand-response opportunity for North and Library. The draft Massachusetts municipal association approved contract with Constellation Energy is in Law dept. for review at this time.

4) The committee discussed a recent (10/24) Boston Globe article on North High School:

www.boston.com/yourtown/newton/articles/2010/10/24/architecture_critic_gives_new_newton_north_high_school_high_grades/

Meeting adjourned at 8:45. Next meeting date and time (11/24/10 at 8:30 a.m. 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