



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **2nd Floor Conference Room – City Hall, 288 Central Ave.**
Meeting Date: **Wednesday, June 21, 2017**
Meeting Time: **5:30 PM**

1. Welcome

Meeting called to order at 5:30 pm.

Members Present: Chair Walter King, Vice Chair Bill Baber, Jeff Chierepko, Julie Fournier, Otis Perry, Rob Weir, City Council Liaison Deborah Thibodeaux.

Members Absent: none

Others Present: Staff Liaison Elena Piekut, residents Susan & Paul Smith

2. Citizen's Forum

Chair Walter King opened the Citizen's Forum and invited Susan Smith to speak to agenda item 6A rather than wait until the end of the meeting.

Mrs. Smith explained that she and her husband are new residents of Dover and are impressed with the City's progressive policies including the trash and recycling programs. She volunteers with Sierra Club and spoke with the City Manager about their "Ready for 100" campaign encouraging communities to commit to renewable energy sources. The targets are 100% renewable electricity by 2035 and 100% renewable fuel sources by 2050. The Sierra Club provides support to reach these goals. Burlington, Vermont has already achieved both targets. Hanover is the only New Hampshire municipality that has committed, but it is being considered in other communities around the state.

Discussion ensued regarding evaluating the cost impact of such a commitment, whether it applies only to the municipality or entire community, that a draft resolution and information about how other communities are implementing it would be helpful, and that it may appeal to the incoming Community Services Director. Bill Baber noted he is wary of committing to specific energy sources for the long term rather than more direct goals. Discussion also ensued concerning subdivision and site plan regulation incentives for renewable energy sources, energy codes, waste-to-energy sources. The group came to a consensus that they would like to review further information.

3. Approval of Meeting Minutes of April 6, 2017.

Bill Baber moved to approve the minutes as written. Jeff Chierepko seconded. Vote: U/A with Otis Perry abstaining.

4. Staff Update

Elena Piekut updated the Commission about facilities where LED light conversion has been completed and where it is planned in the near future. She also confirmed that the City does



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **2nd Floor Conference Room – City Hall, 288 Central Ave.**
Meeting Date: **Wednesday, June 21, 2017**
Meeting Time: **5:30 PM**

contract with Competitive Energy Services, LLC, as a consultant and for electricity supply procurement.

A. Solar Photovoltaic Project

Elena Piekut provided an update and a draft of the Request for Proposal (RFP) language for two defined projects: one for a system on the roof of the new Dover High School and another for the Transportation Center. She requested comments prior to Monday, June 25.

Otis Perry noted that similar projects should have been and should in the future be considered for the Wastewater Treatment Plant and Water Treatment Plants. Bill Baber and Otis Perry both suggested the RFP should require a financial analysis comparing the proposal to another financing option.

B. Energy Star Portfolio Manager

Elena Piekut noted that new data will not be uploaded until Fiscal Year 2017 is complete.

C. Resolution to Explore the Potential of Offshore Wind Energy

Elena Piekut explained that the resolution approved by the Commission at the previous meeting is ready to be presented to the City Council. Councilor Thibodeaux suggested that there may be time to place it on the June 28 agenda and that the residents requesting the resolution can speak to it during Citizen's Forum. Otis Perry moved that the full text of the proposed resolution be included in the minutes. Bill Baber seconded. The resolution proposed to the Council is as follows:

WHEREAS: The New England Governors and Eastern Canadian Premiers (NEG/ECP) resolved in 2015 to reduce greenhouse gas emissions by 35 to 45 percent below 1990 emissions by 2030 (resolution 39-1); and

WHEREAS: The federal Department of Energy has determined that the Gulf of Maine has a total of potential wind power capacity in excess of 200,000 Megawatts within 50 miles of the coasts of New Hampshire, Maine and northeast Massachusetts, and that utilizing just a small percentage of this potential, combined with other renewable resources, could provide most of the future power needs of our region; and

WHEREAS: Operation of floating wind farms 10 to 50 miles off our coast is expected to have minimal impact on our environment and public health relative to existing conventional power sources; and



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **2nd Floor Conference Room – City Hall, 288 Central Ave.**
Meeting Date: **Wednesday, June 21, 2017**
Meeting Time: **5:30 PM**

WHEREAS: Development and operation of offshore wind farms have the potential to create large numbers of jobs and other economic activity within Portsmouth Harbor and other New Hampshire coastal communities; and

WHEREAS: A bipartisan New Hampshire legislative study committee report in 2015 concluded that “The wind resource off of New Hampshire’s coast has the potential to generate significant amounts of electricity,” and that “offshore wind development has the potential to generate significant economic activity within Portsmouth Harbor...” recommending that the Governor request formation of an intergovernmental Task Force and stakeholder process to plan for regional offshore wind development.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

That the City of Dover supports efforts to develop wind power off the New Hampshire coast and urges Governor Sununu to make a formal request to the federal Bureau of Ocean Energy Management (BOEM) to form a Task Force and stakeholder process to plan for regional offshore wind development in the Gulf of Maine. Further, the City Council will send written notice of support for this resolution to Governor Sununu within 30 days of its passage.

5. Old Business

A. Energy Action Plan/Report

Rob Weir reported that the document is coming together with several members having submitted sections. Julie Fournier will send her Word document version to Rob. Julie also noted that the City once made a commitment to the Sierra Club “Cool Cities” campaign. Elena will look into it. Discussion ensued regarding a target date for a final draft and whether there is a more recent Measurement and Verification report from Johnson Controls. Elena noted the most recent one on the website is from 2014-2015 and will see whether a newer report is available.

B. Seacoast Energy Hub Update

Walter King and Bill Baber explained that the deadline for Dover participants has been extended to the end of July and 34 projects have been established in wave 1. The program has reached Tier 4 with the number of participants, resulting in significant savings. Otis Perry questioned whether the program can be incorporated with Community Development Block Grant (CDBG) weatherization funding. Bill Baber noted small businesses are taking advantage and Walter King pointed out that Senator Hassan visited Revision Energy to learn more about the effort.



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **2nd Floor Conference Room – City Hall, 288 Central Ave.**
Meeting Date: **Wednesday, June 21, 2017**
Meeting Time: **5:30 PM**

6. New/Other Business

A. Mayors for 100% Clean Energy Endorsement presented by Susan Smith

See Citizen's Forum.

B. Other Business

Bill Baber suggested the Commission consider asking the Council to sign onto the United Nations Framework Convention on Climate Change Paris Agreement, from which the President has withdrawn the United States. Discussion ensued, with Otis Perry noting that the withdrawal will not be effective for a few years. Councilor Thibodeaux said that the idea has been briefly discussed at the City Council. There was discussion that other Boards and Commissions may also have an opinion and that the support of residents in general is important. Walter King and Bill Baber asked that it be added as a discussion item on the July meeting agenda. Otis Perry suggested pursuing the issue from another angle and Rob Weir cautioned that the Commission is already forwarding potentially two resolutions in a short time.

7. Call for Agenda Items

The July meeting agenda will include discussion of the Paris Climate Agreement as noted above.

8. Adjourn

Otis Perry moved to adjourn. Bill Baber seconded. Vote: U/A Adjournment: 6:54 pm.