

Cape Elizabeth Alternative Energy Committee
Minutes for November 26, 2007 Meeting REV.1 (submitted by Wyman Briggs)

Present: Peter Ingraham, Brigitte Lehner Kingsbury, Wyman Briggs, Bill Slack, David Whitten, Steven J. Linnell, Ernie MacVane, Ted Hawkes, Sara Lennon

Absent: Alan D. Lishnes, Jim Rowe

1. Ted Hawkes introduced himself and shared that he was interested in solar, tidal, wind and wood energy alternatives. Sara Lennon, the council liaison, also introduced herself.
2. The minutes for the October 30, 2007 meeting were unanimously approved.
3. Ernie MacVane distributed a handout entitled “Global Building Use by Utility Type” that outlined energy used by town buildings between 2003 and 2007. Information on energy use by Cape Elizabeth Schools will be provided at a future meeting. In 2007 all listed buildings used 466,845,000 KWH, 20,571,890 gallons of fuel oil and 8,125,300 gallons of propane. The estimated annual fuel use for the middle school is 65,000 gallons and for the high school 70,000-80,0000 gallons. Annual vehicle fuel used is approximately 50,000 gallons of diesel.
4. Several options are being pursued to secure an intern or student to conduct a baseline analysis or otherwise support the committee’s work. Any options for an intern or student to support the committee should be directed to Steve Linnell.
5. Information from the Sierra Club on “Ten Things You Can Do to Help Curb Global Warming” and from the Union of Concerned Scientists on “Confronting Climate Change in the U.S. Northeast: Maine” were distributed and briefly discussed.
6. Steve Linnell outlined the role of GPCOG. Roles include drafting the committee’s final report and serving as an information resource.
7. It was decided that the role of secretary would rotate among members of the committee from meeting to meeting.
8. It was agreed that the primary communication between meetings would be via email with information typically sent out to all members of the committee. It was also agreed that decision-making at meetings would be by vote among members present and that decisions could also be made between meetings by voting via email.
9. Steve Linnell provided a presentation on “Peak Oil and Finite Resources”. Facts presented included that the U.S. accounts for 26% of world oil consumption and 9% of production and imports \$4.4 billion worth of oil/week. Additionally, it was highlighted that North American natural gas production peaked in 2001 and world-wide oil production will likely peak in the next few years.
10. Bill Slack distributed draft Alternative Energy Committee Goals and a Work Breakdown Structure to guide achievement of the committee’s end product.

11. Committee members discussed potential items to focus on including deterring vehicle idling at the schools, ensuring that teachers at the schools do not need to open windows to cool classrooms, and getting teachers and students on board to identify ways to continue to improve energy efficiency at Cape Elizabeth's schools.

12. Action Items for the next meeting include:

- a. Developing energy use data for the town's schools and vehicles
- b. Reading and reviewing the handouts distributed
- c. Reading, reviewing, and providing suggested revisions and additions to the goals and work break down structure (attached).
- d. Soliciting potential interns or college students interested in assisting.

13. The next meeting will be scheduled during the week of Dec 17th.