

**Windham Local Energy Committee**  
**Meeting Minutes**  
**May 7, 2012**

**Call to order: 7 PM**

**Members Present:** Dianna Fallon, Neelima Gogumalla, Jim Hebert, Josh Hebert, Tom Barstow

**Members Excused:** Rick Okerman, Al Barlow

**Attendees:** none

1. Upcoming Election

- Energy Committee Rules and Procedures

ELECTION OF OFFICERS: The LEC shall conduct yearly elections in the month of June. Officers shall be the Chairman, Vice Chairman and Secretary.

The Committee will also need to recruit at least two new members. Three names were put forward as strong candidates and have been approached. Windham Selectboard would need to appoint.

MEMBERSHIP REPLACEMENT: When a vacancy occurs, the LEC shall notify the Board of Selectmen, who shall then proceed using the Town's Appointment Guidelines.

2. Local Energy Conference – Neelima Gogumalla

Ms. Gogumalla attended the 2012 Local Energy Conference and gave the committee an overview of presentation as well as material she picked up at the vendor tables.

Key Note Presentation from Revolution Energy-Solar Hot Air Project

*Revolution Energy, Dover, N.H., feature Sanborn High School Project. The project features four separate Lubi™ wall-mounted solar hot air collectors by Enerconcept Technologies, Magog, Quebec. The collectors, which aesthetically appear as walls of windows, will cover 8,000-square feet of the school's southern walls and use a black metal absorber. The collectors will provide a majority of the school's heated make-up air requirements and partially space heat the 12,000-square-foot gym. The Lubi uses 1 x 3-foot translucent glazing panels with a patented perforation design resulting in the world's most efficient solar device, according to Canadian Standards Association (CSA-International) certification tests*

*The 10-year contract, which is incentivized with American Recovery and Reinvestment Act of 2009 (ARRA) funds, enables the Sanborn Regional School District to received 1,400 mmBTU's of thermal energy, which is equivalent to paying \$2.50 per gallon of fuel oil. The environment also benefits from a displacement of 13,500 gallons of fuel oil and a reduction of 48tons of CO2 emissions annually.*

<http://www.enerconcept.com/en/n-h-school-signs-worlds-first-solar-hot-air-ppa-to-reduce-hvac-costs-co2/>

3. CIP Updates – Neelima Gogumalla

CIP request \$150,000, priority 2 rating, no issue from planning or CIP committee. Selectboard voted it down after reviewing the Energy Audits. The Energy Committee can go back to CIP in June for 2013 funding.

4. Arbogast Energy Auditing is currently completing audits at Nesmith Library, Searles School and Police Department, April 17, 18,19. Elemer will be finished with proposal mid May. We may be able to apply to Clean Air Cool Planet for a grant to do the Windham Fire Department.

5. Technical Review Committee Meetings (TRC)

The Windham Energy Committee has been invited to sit on the Tuesday AM, TRC. We will be able to make suggestion for implementing energy saving techniques, equipment, etc. Neelima Gogumalla is representing the committee.

Motion to adjourn was made by Tom Barstow with a second from Josh Hebert. The committee adjourned at 8:25 pm

Prepared for the committee by Dianna Fallon, Board Secretary