

**Minutes:** January 4, 2016

**Group:** Brattleboro Energy Committee

**Town Energy Coordinator:** Paul Cameron

**Attendees:** Michael Bosworth, Tad Montgomery, Bob Reuter

**Guest:** Jonathan Dancing - Building Performance Professionals Association (BPPA), Mary McLoughlin, Cody Berwick, Patsy Cushing

Topic	Discussion	Action
A-C). Call to order, Agenda review, approval of Dec. 7. minutes	No quorum, so Dec. minutes not approved.	
D). Check-in, Introductions, Announcements	BEC to Selectboard annual presentation tomorrow Audit Cmte mtng. Jan. 6 <sup>th</sup> , 1 PM PSB Hearing on Section 248, 1/21 5:30 VT Climate & Economy Summit, 1/22 or 2/22, @VTC, Randolph SEVEDS Green Building Cluster Analysis meeting, 1/27 WRC has applied to CEDF to administer \$400,000 in grants for clean energy projects in Windham County Tad has proposed writing a column in the <i>Commons</i> featuring people & businesses doing exemplary work around climate change	
E). Zero Energy Homes Program – Presentation	\$700,000 grant from GMP, part of the CVPS legacy fund; not approved yet. Ave. EVT retrofit now costs ~\$7,500 & saves ~20% of the heating load, ‘shallow energy retrofit.’ Not a terribly cost effective business model for contractors. ~1,000 homes/yr & this trend is actually slowing. Number of contractors is dropping. Program designed to go for higher levels of savings, deal with health & safety issues. The grant is to prove that deep energy retrofits are a saleable business model. Good financing options now help this to be feasible. Intention to design each project such that the energy savings more than offset the loan service. \$35,000 ave. retrofit could save 50% of <u>total</u> house energy (\$300/mo.). Pilot will offer a savings guarantee with robust modeling. Holistic approach – shooting for net zero. \$5,000 additional incentive per house is planned into the system (\$250,000 budgeted). Goal: 50 buildings in 2017. Will train 10	

	contractors in whole systems' sales & marketing. DOE certified energy label & savings guarantee. Act 56 will play a big role in this; utilities are charged with envisioning & achieving "radical" energy conservation over the next 50 years.	
F). Subcommittee Reports:		
1. Energy Efficiency: a. Town Energy Efficiency Plan/Audits		Subcommittee will meet immediately after the audit committee meets on Wed.
2. Renewables: a. Town's purchase of net-metering credits	Nothing new. No word on WSWMD solar project.	Elect chair at next meeting
3. 5. Transportation: a. Smart Commute b. EV charging stations	Trying to meet quarterly. Paul met with WSESU's Paul Smith to talk about organizing a van pool. He said he would call a meeting. Paul is working on details on the charging station in the High Grove lot, installation should happen in spring.	Elect chair at next meeting
4. Integrated Energy Systems	Met to discuss options and possibilities for the big switching yard in Vernon.	Elect chair at next meeting
5. Energy Data	Worked on the annual report, to be presented tomorrow.	Elect chair at next meeting
6. Project Atlantic	Mike Bosworth & Milt Eaton have both been interviewed by BUHS student groups.	Elect chair at next meeting
7. PACE	Paul asked if the committee still wanted to exist. Tad said yes - PACE needs to be promoted in the area. Paul wants to pull together contractors to discuss why it hasn't taken off. Tad wants to spur a commercial PACE program in VT.	Elect chair at next meeting
G). Bradley House wood heat grant support letter	Because there wasn't a quorum present no vote was taken. Mike will collect individual signers, & all present signed on.	Mike will send the revised draft to individuals for review and possible signature.
H). Feedback and next meeting date, topic, speaker	Next meeting: discussion on rail transport.	Monday, 5-7pm, Feb. 1 <sup>st</sup> at the Hanna Cosman Room, Brattleboro Municipal Center