

**Barre City Energy Committee
Meeting Minutes
September 24, 2018**

Committee Members Present: Elaine Wang, Conor Teal (via telephone), Phil Cecchini, Romni Palmer

Committee Members Absent: None

Staff Present: Janet Shatney, Planning Director

Visitors: None

1. Call to order - 5:31 pm by Co-Chair Wang
2. Changes to agenda? *Added Winter Workshop series as #8 for discussion.*
3. Approve minutes of meeting for August 24, 2018.
 - *Motion to approve as presented made by P. Cecchini and seconded by R. Palmer, passed unanimously.*
4. Discuss energy committee mission statement.
 - *Great discussion with many word groupings. See Co-Chair Wang's email dated 2018-09-25. Listed below are the word groups decided below as well:*

Who	What are we increasing	How	Sectors	Methods	Goals	Why
Communities	Understanding	Energy	Renewable	Incorporate	Conservation	Sustainability
Citizens	Dialogue	Energize	Convert	Inclusion	Self-Reliant(ce)	Promoting Health
Partnership	Knowledge	Transformative	Identify	Promote	Energy Independence	Reduce Impact
	Alternatives	Choice	Inventory	Engagement	Self Sufficient	Environment
		Suitable	Demonstrate	Reduce (consumption & costs)	Vitality	Harmony
		Inspire	Heat	Educate	Resilience	
		Possibility	Savings	Assess	Independent	
		Catalyze	Transportation		Reliability	
		Opportunity	Electricity		Interdependence	
		Trends			Local	
		Explore				
		Exploring				

✓ ACTION: By next meeting: Prioritize mission words within groupings and start making sentences out of them.

5. Update on City Hall audit. Table to next meeting.
 - *Per email from Manager Mackenzie, getting together with Craig Simmons week of October 15, 2018.*

6. Discuss Energy Planning.

- *Talk of reviewing draft energy plan from CVRPC for Barre City, and updates that need to be worked on (What to do, and how to do it). E. Wang's list below:*
 - ✓ *Show residents the high fuel oil, drive alone, transportation energy use data to stimulate conversation*
 - ✓ *Municipal energy use section needs to be updated*
 - ✓ *Discuss possibility of fuel switching of muni fleet, and/or mpg survey*
 - ✓ *Micro hydro locations*
 - ✓ *District heating feasibility? Williams Lane location?*
 - ✓ *Which businesses generate waste heat?*
 - ✓ *Solar program – how buy down cost?*
 - ✓ *What are housing starts in the City?*
 - ✓ *Ways to increase solar gain in existing buildings?*
 - ✓ *What codes would there be appetite for?*
 - ✓ *Review 2007 Energy Recovery Study*
 - ✓ *Solar parking canopies*
 - ✓ *Hydropower at reservoir*
 - ✓ *Replace geothermal section with heat pump discussion*
 - ✓ *Amount of money that leaves the state if spent on EE vs. energy*
 - ✓ *Need to back out of targets into real numbers*
 - ✓ *Update Capstone section*
 - ✓ *Eliminate PACE section*
 - ✓ *replace reference to BEAR with BCEC*
 - ✓ *Assign energy committee member to helm a topic. Everyone else works with them but it's their job to keep that topic rolling throughout the year.*
 - ✓ *Need process and analytical support to be able to change targets without falling below combined target. Like a scales with 5 pans*
 - ✓ *Summarize EAN renewable data. Does it match other table?*
 - ✓ *Need to review CVRPC conflict resolution policy*
 - ✓ *Get map with better resolution*
 - ✓ *More detail on transportation system changes*
 - ✓ *Education element*
 - ✓ *Get # of electric cars from DMV*
 - ✓ *Policy section. Refer to Richford plan p. 43*
 - ✓ *Traffic signals – all LED?*
 - ✓ *Outreach to homes via school students*

✓ ACTION: By Monday, Sept. 30: Review energy plan, write down any ideas from process for engaging people in plan development to implementation ideas. On Monday, share lists with each other by email so we have plenty of time to digest by next meeting.

7. Discuss participation in Button Up Vermont 2018.

- *Review of MOU occurred; Conor suggested doing something different this time and “shake it up”*

- *All felt that the workshops suggested feel doable*
- *Motion by R. Palmer and seconded by C. Teal for E. Wang to sign the MOU – motion carried unanimously.*

✓ **ACTION:** Meeting Tuesday, Oct. 2 at CVRPC offices 29 Main St Montpelier for required workshop for participants.

8. Winter Workshop Series Discussion.

- *Discussion over what workshops we want to host and potentially different locations.*
- *Options include ‘slash your energy bills’, ‘solar’, ‘modern wood heat’, etc.*
- *Rebranding our workshops and making it a more community learning exercise*
- *Include ideas that will utilize fieldtrips*

✓ **ACTION:** Make a list of workshops for a series under the umbrella of "exploring choices towards energy independence." Creative ideas encouraged, such as field trips, work sessions, and getting feedback as we go to evolve subsequent workshop, as was discussed at the end of the meeting yesterday.

(Conor, this happened after you had to go so ask us if you need clarification.)

9. Update on VBike’s E-bike promotion.

- *Tabled to next meeting.*

10. Motion to adjourn at 7:35 pm by P. Cecchini and seconded by R. Palmer, **passed unanimously.**