

## Camden Energy and Sustainability Committee

Minutes, **DRAFT**

November 16, 2015

5pm, Washington St. Conference Room

Chair: Pete Kalajian

### **Present:**

Pete Kalajian, Vice Chair  
Dana Strout  
Marc Ratner  
Marina Schauffler  
Brian Robinson  
Ken Gross  
Peter Galloway  
Jim Heard – Select Board Liaison  
Pat Finnigan – Town Manager  
Sarah Holland

### **Absent:**

Anita Brosius-Scott, Chair  
Tom Edge  
Steven Moskowitz  
~~Sarah Holland~~

### **Guests**

Peter Gross – *Chair of Snow Bowl Lodge redevelopment*  
Dick Brussard  
Hallie MacDougal

Meeting called to order at 5:05pm

**Select Secretary** - Dana Strout

### **Committee's policy on Public Comments –**

How do we welcome input and comments from public? Suggested following Select Board protocol, i.e. each can come up and speak for five minutes. Motion made, seconded and approved. The Committee will give members of the public five minutes for public comment at the start of each meeting.

**Non-Agenda Items** – None

**Minutes of Oct. 19 meeting** – Approved as read.

### **Municipal Solar Status Update**

Pat gave an update as to town buildings available for solar panels. Looking at police side of Public Safety building, the roof is not up to code and would have to be dealt with at a cost of about \$70,000. The Select Board will have to deal with this issue. Pat is looking and talking to other towns to see what they have done so that the Select Board can have additional data upon which to base a decision. The Committee discussed issues of different roofs and the possibility of solar installations for the different types of roofs.

### **Committee's Goals and Topics**

It was suggested that the two places that use the most energy is the Snow Bowl and the Opera House. Mark Ratner spoke about the Opera House from what he had learned and they thought that insulation might be a viable option for the building. It was offered that we might insulate the attic, which presented problems but it is definitely able to be insulated. It would be a big job. The windows

are losing a lot of energy, more than the walls. Pat will bring a report next month dealing with the Opera House that had been commissioned in the past.

It was suggested for the next meeting that the majority of the meeting be devoted to outlining our priorities. Each person is to contribute their top three priorities and we will then vet those at the meeting depending upon how they come out. Also, do we want to discuss small group project teams to report to the Committee on selected topics.

**Snow Bowl Lodge Update** - Peter Gross – *Chair of Snow Bowl Redevelopment, Building Committee*

Fund raising committee is working to raise the funds necessary with a potential construction date of 2017. The design has been approved by the Building Committee and the Ragged Mountain Foundation. The money is being privately raised and will be a gift to the town. The town will be getting \$8.5 million dollars of improvements for a cost of \$2 million. The Planning Board has partially approved the site, with drainage, parking, but not the lodge at this time.

Peter discussed the roof, and that it is not available for solar due to its design. The roof's design contemplates effective and efficient water run-off and is an almost flat roof designed to be insulated by the snow and save energy in that manner. There had to be a compromise between a sloped roof which could use solar and a flat roof designed to provide a higher level of insulation. Insulation specified at Roof 31R, Walls 20R, which is above the minimums required and the MUBEC (Maine Uniform Building and Energy Code) standards.

Wall thickness vs. building tightness was discussed and that tightness could have a bigger effect on efficiency than the actual R value. The Chair (Pete K.) asked for information as to how much will it cost to heat the building on a year-to-year basis, and the potential for increasing insulation vs. the cost, as well as anticipated energy costs. Peter Gross stated that all considerations were dealt with; that adding additional insulation would result in a diminished return and would not necessarily provide the savings one might imagine.

The Committee asked for the energy calculations; Peter G. said he would endeavor to obtain them for the Committee. There was further discussion about the issues of energy efficiency at the Snow Bowl.

**Windplanners (CHRHS Energy Committee) Update** – Tabled to a later date

**Adjourned** at 6pm.