

## BRISTOL ENERGY COMMITTEE (BEC)

**Draft Minutes** – 3-30-15 Meeting – 6:30PM

Town Offices – Holly Hall

### Attendees:

#### Members

Dave Cobb – Solar Advisor

Mike Corey – Energy Educator

**Bob Donnis** – Former Efficiency VT Employee

**Brendan Gallivan** – Solar & Wind Advisor

**Wendy McArdle** – Former Director of Energy Action Network and VT Energy Educ Program (VEEP)

Matt Sharpe – Senior Energy Consultant, Efficiency Vermont

#### Prospective Members:

**Sue Hawkins** – UVM Extension – Sustainable Agriculture (Energy & More)

**John McCormick** – Environmental Advocate

(Note: names highlighted in **blue** below are responsible for that topic)

#### Minutes:

- 1) Meeting Called to order 6:35pm - **Bob**
- 2) Introductions were made of all those present. Welcome to Sue Hawkins and John McCormick for their interest in joining BEC, and for their contributions during the meeting.
- 3) Brief overview of Open Meeting Requirements was done - **Bob**
- 4) Agenda item updates - None
- 5) Public Comment - None
- 6) Fuel Assistance Amendments Sign Off
  - a. Need signatures of **Brendan, Mike, Bob** on amended Groundrules
    - i. Amendments allow the Fuel Assistance funds to be used for heating systems service as well as fuel itself.
    - ii. Signatures required for BEC members authorized to handle requests from Bristol Residents in need of fuel, and to request funding from the Fuel Assistance account at Bristol Federated Church (Pastor Bill Elwell)
    - iii. **Bob** will send amended groundrule document to **Brendan** and **Mike** to return scanned page with their signatures

- 7) Street Light Update – **Bob**
  - a. The light on corner of North and Park was out for few days. GMP investigated and then replaced the light with a new one – suspected it was defective
  - b. The 2 lights on pole 23 at intersection of Main, Basin, and Mountain Streets are out. One light has been removed from the pole. GMP has been notified and requested to fix.
    - i. As of 4/2, GMP informed Bob that the reason the lights were not working and in one case removed is because crews are working to transfer the lines and lights to new poles along E. Main st.
- 8) Discussion of detail Projects – see below - **all**
- 9) Adjournment at 8:35pm

**DETAILS DISCUSSIONS FOLLOW:**

**Goal 1: Become *THE* resource for all matters relating to Energy in Bristol**

1. Meeting with the Planning Commission
  - Scheduled for Tuesday April 21 at 7pm at Holly Hall Con Room
  - Presentation of goals, strategies and projects/actions – **all** BEC members as possible
2. Meeting with the Facilities Director (Alden Harwood) of Addison North East Supervisory Union (Mt Abe and Bristol Elementary School)
  - Objective: Discussion of BEC assistance to schools
    - Solar to benefit Mt Abe/Bristol Elem School
    - Solar lights on path between Liberty St and Mt Abe
    - Identifying efficiency opportunities
    - other
  - Set up Meeting – **Bob**
    - Meeting has not been set up yet
    - The SU is working on a number of efficiency actions with Efficiency Vermont already for the FY16 budget (Attached)
    - Will schedule after FY16 budget is passed by voters
3. Outreach to other groups –
  - Farms – no action
  - Bristol Downtown Community Partnership – no action
  - Mt Abe Environmental Club
    - Bob Met with the club on 3/10
    - They were interested in helping the school reduce energy use
    - Showed them how to get on GMP account(s) to look at usage spikes
    - Have since shown them the SU investigations with Efficiency VT
    - John suggested we propose that they investigate solar on the landfill (to be built once the landfill is closed)
      - This would benefit the town and the school
      - There are provisions going forward in the VT Legislature (H40) that would encourage solar on closed landfills
      - A similar solar farm was built in Rutland

- **John** agreed to contact Caroline Camara (Teacher advisor of the Environmental Club) to propose it as a student led project with BEC advisors

## **GOAL 2: Disseminate Energy Information to all Townspeople/Organizations**

The aim is to reach as many people/organizations as possible with energy saving information to generate interest in actions they could take that would make a difference. Provide connections to learn more details – websites, experts, BEC members.

### **Weekly Energy TIPS**

FPF Tips to date – see attachment

- **Guidelines for Tip postings - attached**
- **Discussed future tips to post**
  - **Next:**
    - **Financing - Wendy**
    - **Rental Properties – Brendan**
    - **Fuel Cost/BTU – Sue**
    - **Appliances – Bob**
    - **Heat Pump Water Heaters - Dave**
- **BEC Website/Facebook**
  - **Brendan is adding TIPS as they are posted on FPF**
  - **Brendan has given Sue FB Access to post screen shots from GMP on Usage Login**
  - **Provide GMAIL account to all BEC members – Brendan**
  - **Post GMAIL email address in each TIP – all**
  - **Link from Town Website to BEC FB - Brendan**

## **GOAL 3: Engage the People of Bristol**

1. Specific Projects
  - a. New Bristol Fire House Design
    - i. Matt and Bob Have attended meetings
    - ii. Architect – Cushman Designs – to include efficiency measures
    - iii. Efficiency VT Energy Consultant working with Architect
    - iv. Next meeting – Wed April 8 7pm – **Matt?**
  - b. Bristol Water System Pumps (3) (water from river to water tower)
    - i. Status: Awaiting data about the pumps from Lance Perlee (**Matt, Bob**)
      - 1) Update 4/3 – Matt has obtained info from Lance – more to come
    - ii. Lance has been flat out thawing pipes
    - iii. Efficiency VT Engr assigned (John Ho)
  - c. Solar Lighting on Pathway from Liberty St to Mt Abe
    - i. Dave has investigated a solution
    - ii. No Meeting with ANESU Facilities Director yet (See above)
  - d. Solar PV on Mt Abe Roof
    - i. Hold until Efficiency measures are done (see above)

- e. Lighting/solar at Rec Field
  - i. Dave has been approached about lighting and solar PV at the REC field
  - ii. Status: none reported - **Dave**
- f. School Energy Audit
  - i. School Energy Management Program audit report – Norm Etkind
  - ii. Confirm MT Abe Environmental Club action - **Bob**
- g. Town Buildings – no action since last meeting – **Bob**
- h. Main Street Lighting - investigate LED upgrade – **Brendan**
- i. Prince Lane upgrade – find out status - **Bob**

## 2. Tours of homes and businesses that have done real energy saving projects

- Cold Climate Heat Pump Tour – May? **Wendy**
- Energy Audit and Home Button Up –June? **Bob**
- Residential Solar PV – July? **Dave**
- Others TBD

## 3. Draft of FPF Post of BEC Goals and Offerings of help (Residents, Businesses, Municipal) - **Bob**

- Reviewed Draft – changes identified - Attached
- Post after Sue, John, and Dave are official members - **Bob**
- Workshops to focus on Energy Reduction and Savings - what and how
  - Capstone Weatherization Trailer at Pocock –
    - Pocock not planned for 2015
    - Possibly do it in synch with tour at Bob's house
  - Workshop with EVT and the HEAT Squad - tbd
- Campaigns on specific energy saving ideas – no discussion
- Occasional Community Dinners with energy topic/presentation as focal point – no discussion
- Harvest Festival – future discussion
- Forums on Energy Saving – future discussion
- Speakers – experts, residents, business owners – future discussion