BRISTOL ENERGY COMMITTEE (BEC)
Draft Minutes – Thursday, May 28, 7pm, place Barash Mediation Ofc

Voting Members Present:
Mike Corey – Energy Educator
Bob Donnis – Retired Efficiency VT Employee
Brendan Gallivan – Solar & Wind Advisor
Sue Hawkins – UVM Extension – Sustainable Agriculture (Energy & More)
Wendy McArdle – Previous Director of Energy Action Network and VT Energy Educ Program (VEEP)
Matt Sharpe – Senior Energy Consultant, Efficiency Vermont

Advisers Present:
Dave Cobb – Solar Advisor
John McCormick – Environment Advisor

Guests Present:
Nadine Barnicle – Go Addison County

Minutes:

- Quorum not present – Informational Meeting only

- "GO ADDISON COUNTY" – Transportation – Nadine Barnicle

Nadine presented the "Go Addison County" initiative, "Curbing Carbon, one ride at a time". This is a transportation initiative between ACTR, and "GO VERMONT" with funding from High Meadows Fund. Key points:

- Goal to increase options for people to get from point A to B in AC via alternative transportation
- 46% of VTs carbon pollution comes from transportation
    - Encouraging companies to offer transportation as a benefit for employees
    - Assess employee needs
    - Options:
        - Park & Ride access
        - Telecommuting
        - Van pools/car pools
        - Bike racks
        - New bus routes
    - Working with Vt Energy Investment Corp (the operator of Efficiency VT) for vehicle charge stations, bus fleets
    - Pilot: Middlebury National Bank employees to get to/from Park & ride
- Encouraging Van Pools ($700 subsidy from State)
- P & R in Bristol? Mt Abe? Bristol Works?
- Objective: Build demand for public transportation
- Ask Town Energy committees to help spread the word and build demand
- Process
    - Step 1 – get Planning Commission and Select Board approval to survey Bristol residents
    - Step 2 - Survey (see attached Weybridge Survey as ab example)
    - Step 3 – find P&R location(s)
    - Step 3 – Follow up with tips/education

And more…
Copies of their Tri-fold brochure are available – see attached photos

- Update on Mtg with Alden Harwood – Addison Northeast Supervisory Union, Facilities Director – 5min
    - Dave and Bob
    - Solar on pathway from Liberty St
    - Other solar potentials
    - Status: Dave met with Howard Mansfield – ANESU Finance Director
        - The solar systems in Lincoln and Starksboro have been problematic
            - Tracker system break downs
        - Leases are up next year, so ANESU will have to "buy" them or send them back
        - Open to new ideas, but not right now

- Discussion of detail Projects – see below – all 30minl
    - **Goal 1: Become *The* Resource for all matters related to energy in Bristol**
        - Farm Outreach - tbd
        - Bristol Downtown Community Partnership Mtg – Bob
            - No progress
        - Mt Abe Environmental Club – John
            - John is approaching the Environmental Club about advocating for the carbon tax

    - **Goal 2 : Disseminate Energy Information to all Townspeople/Organizations**
        - **Weekly Energy TIPS to date**
            - **Posted Tips: LEDs, Cold Climate Heat pumps, Idling, Ice dams, programmable T-Stats, energy audits, electrical usage, financing, Appliance Dyers/wahers**

        - **Discussed TIPs for next coming weeks (see TIP list)**
    - **BEC Facebook - Update – Brendan**
        - **Link from Town Website to BEC FB – Brendan**
            - **No Status**

- Goal 3: **Engage the People of Bristol**

    - **Investigation of solar on the landfill (to be built once the landfill is closed)**
        - **Status – no update**
    - New Bristol Fire House Design Status
        - Matt has done significant work with colleagues at Efficiency Vermont to recommend efficiencies and provide cost savings over time. Following items have been included in the design:
            - Significant Air Sealing and Insulation of entire building
            - Use of Heat Pumps instead of a boiler system
            - Efficient HVAC, Lighting, and more
    - Bristol Water System Pumps (3) (water from river to water tower)
        - Matt reported vis email on options being looked at:
            - Shifting pump run time to off-peak
            - Variable frequency drive control for the pump motors
            - Redesign using pumps sized for maximum efficiency
    - Lighting at Holly Hall
        - Currently 300w halogen bulbs in aging fixtures
        - Town wants a more efficient solution and proposal for new fixtures as well
        - Need investigative assistance – volunteers?
    - **Status of Solar at Rec Field – no update**
    - **Mt Abe Efficiency**
        - **School Energy Management Program audit report – Norm Etkind**
        - **No update**
    - **Town Buildings – tbd**
    - **Main Street Lighting - investigate LED upgrade**
        - **Brendan has previous research**
        - **No update**
    - **Tours of homes and businesses that have done real energy saving projects**

- **Cold Climate Heat Pump Tour – May?**
    - **No update**
- **Energy Audit and Home Button Up –June?**
    - **No update**
- **Residential Solar PV – July?**
    - **No update**
- **Others TBD**

    - **Draft of FPF Post of BEC Goals and Offerings of help (Residents, Bus, Muni)**
        - **Bob drafted – out for review**
    - **Workshop ideas**
        - **Capstone Weatherization Trailer – no update**
        - **Workshop with EVT and the HEAT Squad - tbd**
        - **Campaigns on specific energy saving ideas - tbd**
        - **Occasional Community Dinners with energy topic/presentation as focal point - tbd**
        - **Harvest Festival – tbd**
        - **Forums on Energy Saving – fbd**
        - **Speakers – experts, residents, business owners – tbd**