

Meeting Notes March 7, 2009

Next Meeting: March 28

Recap of John Kerry Energy Policy Workshop March 3

Centralized storage of documents: Mike Wiley will research tools.

Next Event: March 31, **Rural Energy for America Program**, Chuck Lakin contacted Ron Desrosiers, Include finance group (John), local food group (John), getting the word out, Kim Chamber on Chamber of Commerce (Tom T will contact Kim)

Western Mountain Alliance is focus toward farming, had a forum this week of March 3.

April 7, 7pm. KVCAP Presentation, what they are doing, what is coming. Small Group, Renewable energy and conservation, LIHEAP, Wx. Pubic funded service, and emerging private service.

Communication group should establish relations with local news papers, steering committee should talk with Eric Conrad, John Christie. Be in partnership with us, what is the process, to make sure this information is timely reported. Relationship

Residential Energy Workshop (Multifamily and single family) (Weathization) Richard Thomas, Ken Fletcher, Francis Rodrigue, (This workshop needs to be well defined, audience, presenters, topics, motivating people to take action, how can we help package residential energy conservation) March 18, Francis is going to focus on multifamily. Old multifamily housing stock: Central Maine Apartment owners association.

Community Wind Workshop (Chris) Speakers are available, great web sites, lots of research going on, opportunities of collaboration, discussion with Unity Sustainability group.

Date open end of April first of May? Workshop open to the public: Review different business models, Ron Desrosiers, Mary Ann Hayes (Maine Rural Partners) Fred Snow on local ordinance for wind.

Small workshop for siting issues: Paul Villeneuve at UMO & Tom Kahl has knowledge of wind resource. KVCOG model ordinance for with siting (Fred Snow) Check out information from Efficiency Maine Web site, under renewable section

Community Wind legislation: Wind rebates, cash in excess of net metering, off site group of people. Tues 3/10 meeting at utility committee, 100kw now, proposed to larger range 600kw+. Carbon trust will look to legislature for proposed changes to legislation, allowing fuel switching.

Commercial/Institution (Bruce Olsen) USDA funding could be helpful here.

District Heating (Gus Libby)

Solar: Greg Fletcher, PV teacher at KVCC, Chris will help, Richard Thomas will talk with chief engineer from Houle Plumbing & Heating. (Ken is on advisor committee for the KVCC)

Energy Policy Workshop

Residential Energy Conservation
Community Wind Energy
District Heating
Wood Energy (Pellets)
Solar Hot Water
Commercial/Institutional Energy Efficiency
Municipal Energy Conservation

PROJECT 1 – Improve Efficiency of Commercial and Institutional Buildings

11. follow through on 2007 report to make Waterville public buildings energy

Efficient (Clairify with Mike Roy, Winslow has been doing this since 2007,8,9) How will results be documented for public?, John ask at sustainability committee, what is happening in other communities, Mike will check with Oakland, Chris will check with Fairfield)

12. make other municipally-owned buildings efficient (more inclusive)

48. use public school buildings 24/7, 12 months per year (deffered)

71. prioritize rehabbing existing infrastructure over building new infrastructure (outside our direct purview, this is a policy direction, who should communicate this to the municipalities)

128. renovate the public library (Already underway, are they taking this opportunity to make it energy efficient and use renewable energy?)

1a. Inventory the energy efficiency in commercial buildings, what is being done in this sector? (Tom will contact Steve Erario to ask about data, tom will check to see what activity efficiency Maine has been involved in our region, also FAME, Reggie \$ are expected to be available in next 6 months period) (Chris will ask Bruce Olsen to help with the inventory of Commercial Sector)

PROJECT 2 – Improve Energy Efficiency of Residential Buildings

9. Weatherization and health and safety of every dwelling

Assessment of status of housing stock, (Student project),

How you do it, Dave Gilpatrick, Maine Home Performace, Efficiency Maine, MSHA, KVCC
Bruce Davis, Greg Fletcher, Jim Bourgoin,

18. use solar thermal hot water for all hot water needs (Efficiency Maine, cost effectiveness, opportunities and barriers, state and federal incentives) work shop, include thermal air

- 105. clean and tune every existing heating system, **MSHA, local fuel dealers and maintenance companies (Student interview project)**
- 106. install high efficiency lighting everywhere
- 111. create neighborhood groups to help elderly close windows, etc.
- 132. expand the light brigade to distribute the best available lighting technologies
- 144. use "Kill a Watt" devices that show how much energy is being used
- 148. make sure enforcement officers enforce statewide building codes
- 171. find ways to help people heat their homes short-run while developing longer-term green projects
- 175. utilize existing state-wise weatherization programs for low-income people or housing
- 176. support weatherization programs

PROJECT 3 – Develop Community Alternative Energy Infrastructure

- 5. develop a community wind energy project
- 84. support the smart grid, oppose the big grid
- 30. integrate water maintenance to maximize hydro power production
- 35. revise laws to support alternative energy projects
- 52. petition FERC to simplify licensing of alternative energy projects
- 85. evaluate co-generation district heating (**Work with Colby, State has initiative, ask Waterville Main Street to take initiative) John, Robert Sezak member of catalyst group.**)
- 86. evaluate water power options
- 100. research what new technologies are available
- 136. take advantage of net metering rules for renewal generation in homes and institutions

Deferred Project

PROJECT 4 – Develop Residential Renewal Energy

134. explore use of PV solar roof collector options