

**Green Energy Committee  
Meeting Agenda  
11-19-09**

**Members present Jim Moran, Pine duBois, Mark Beaton, Tony Nessralla, Mike O'Meara,  
(7:04) Dan Sheehan and Fred Paris visiting. Meeting called to order at 7PM**

**Announcements:**

- Welcome to new member Tony Nessralla. Tony is sworn in and our newest active member.

Email address: Tony@phfgc.com

**Business**

Meeting Minutes:

- Approve last meeting minutes. Moved by Mark , 2<sup>nd</sup> by Pine, 3-0-1 (Tony abstaining)

**New Business**

- Pine invited Fred Paris to come to the meeting also. He has done a solar prospecting survey in the parking lot behind town hall. He was instrumental in a design at Jones River Landing to erect a car port type structure to carry PV panels and also for plug in hybrids. This is also a candidate for the Dec 4 application. Fred installed the Solar at Sacred Heart high school last fall, that is over performing its estimates. Taken out of order in consideration of Mr. Paris.

Fred Paris: introduces himself as renewable energy practioner for six years. Experience includes: teaching, installing, (Sacred Heart PV system last year—system doing better than projected; residential projects, (solar thermal and PV); also some small wind machines—nearest in Rochester—as well as bigger machines for others. Self-educated many years ago in order to understand all calculations, rebates, grants, etc.—been successful with a series of jobs. Teaches on part time basis and expanded to Massasoit, where he teaches—(put curriculum together on five courses.) Now there is a national certificate, called NABCEP (North American Board of Certified Energy Practioners). Certification by exam—Fred gives course and administers exam. Class includes electricians (26 of 30 are electricians in one of his classes at Massasoit)

Work at Jones River Landing –performed site survey, solar analysis to create structure to build carport—bifacial PV panels—Florida company, Google in California etc. are examples—which Google now installs full photovoltaic ports.

Fred also has personal quest to approach municipalities with municipal solar...model in Ohio—small solar systems all over town (firehouse)—installed and go on line in weeks (rather than years) and can build incrementally. Discussed potential for carport model in town house parking lot. Fred did solar prospecting and thinks it is a viable site with full sun in every season. Willing to help put DOER application together by providing site specific information and specifications for

PV installation (not structure) Solar would tie to electrical panel at townhouse or highway barn, which would be simple.

Motion by Mark Beaton to move forward with Fred Paris idea for solar PV car port in the town parking lot. Fred to give technical and financial information to Tom Bott for submission for DOER by Dec 7<sup>th</sup>. 2<sup>nd</sup> by Pine –unanimous.

### **Old Business:**

- Letter of thanks to Brian Spires - follow up. Mike will draft in morning and send out by email.
- Green Communities Designation qualifications – update on where we are to-date etc.-no action—we are pursuing this
- Review any further appointments for Public Relations activities, and FinCom etc.—need to start tracking and to publicize things we are doing. We have two things—Windspire and PV Pine to draft, Mark Beaton to confer and send to Reporter and others...Motion by Mark that Pine present at Open Forum for next BOS meeting, 2<sup>nd</sup> by Jim--unanimous
- Wind Design Development Management Wind Turbine Agreement with W & S to be given to Fin Com. Jim to provide Memo and give to FC
- W&S working on site-specific turbine issues—(see below)
- Observation Tower small discussion that this can be presented as an add-on to specification if possible to the specific turbine (concern that request to W&S at this time will cause change order.)
- Update on PV at the capped landfill. This idea will be pursued, Pine will continue to work on it. PV carport idea a good place to start.
- Wind turbine timeline.—in the W & S contract
- Discuss Block Grant applications for Kingston – See DOER website.
- W&S update if available. (see below)
- School Committee presentation re: windspire/Mark Robinson scheduled for 11-9-09-was a success. School committee voted to approve idea of installation at school.
- GEC logo-Mark submitted “*Kingston Independence*”
- (Green Energy Committee is committed to piloting the town into a clean energy future {?})  
Pine will try to get the artistic image rendered to a digital logo

### **New Business:**

- GEC annual budget needs to be prepared for Jill – do we duplicate last years or have our needs changed. \$810—which is 10% less. Voted to submit this at 2010 budget to Jill (Pine moved, (Mike ?) 2<sup>nd</sup>, unanimous
- GEC Mailbox-No Mail
- Tom Bott joined the meeting at 8P : Steve from W&S sent email and says maps will be ready tomorrow or Friday

**Next Meeting:** 12-3-09

Old Business: Research how various town departments can be given access to ICLEI so that they can take advantage of the information and experience of the collective effort.

Motion to adjourn by Mark, 2nd by Mike

Unanimous 8:16