

MEETING OF ALTERNATIVE ENERGY COMMITTEE

MINUTES OF OCTOBER 8, 2013 – APPROVED.

Attendance: Jim Goldenberg chairman, Susan Fontaine, Lewis Segall, Leslie Lawrence, Steve Campbell Jack Doherty
Guests: Bob Schnibbe, Gillian Smith - reporter Duxbury Clipper

1. Meeting called to order 7:30pm
2. Motion to accept minutes September 10, 2013 was moved and approved
3. Jim Goldenberg introduced Keith Mann of future wind co. Keith is a cranberry grower who owns 380 acres of land in Plymouth MA where he is planning to put four 2 megawatt wind turbines total output 8 megawatts.

Keith stated all permits have been approved including net metering. half the capacity of turbines are under contract future wind needs 75% of turbine out-put under contract in to get financing. Rockland Trust does wind turbine financing, cost to developer about \$25,000,000. Wind 2/1/2 times more efficient than solar. developer stated g-1 rate October 8,2013 is 14.5 cents per kwh floor rate 11.5 cents per kwh town would get 20% discount on electricity plus 50% of additional savings as rate increases. Savings first year \$87,000 second year \$98,000 third year \$104,000. Has agreement with NStar for interconnection. Issues with neighbors worked out. Construction to start second quarter 2014 deadline December 2014 a 6 month extension allowed to June 2015. Design engineer Atlantic.

4. Jim Goldenberg stated by talking to Mass. Clean Energy Center to get feedback from neighbors that would be affected by turbines. Susan Fontaine suggested we review feasibility studies. If developer was unable build turbines Duxbury would only lose savings. Steve Campbell to review technical information.

5. Jack Doherty, school building liaison reports: work on schedule middle and high school which has been designed as a green building. The building will be 30% more efficient if school had not upgraded to green status and taken advantage of the utility incentives. Barbara Bartlett is applying for a technical grant from green communities DOER.

The consultant will assist with the roof project on the new building.

Steve Campbell made a motion seconded by Jack Doherty to allow Jim Goldenberg to recommend to the town manager and town counsel that they request a presentation and proposal by Future Generation Wind. Vote 6 yes 0 no by committee.

6. Jim stated discussion by one person on committee gathering information ok can report back to chairman.

7. solar kiosk nothing to report, wind advisory nothing new to report, solar hot water nothing new to report

8. Meeting adjourned at 9:15 pm.

9. Next meeting Nov. 12, 2013