

GREEN ENERGY COMMITTEE MEETING

March 1, 2018

Attending: John Snell (chair), Sue Klem, Jim Hutchinson, Mary Day, C.J. Volpone, Belinda Gingrich, Jonathan Soo, Emily Haslett, Patricia O'Hagan, Ann Risso, David O'Neil

MARCH CALENDAR

March 5th - Presentation of Municipal Aggregation to the Board of Selectmen, 7:30 PM.

March 6th - Oriole Landing: Presentation of a 60 Unit mixed-income housing project at Mary's Way, 7:00 PM. Planning Board, Town Offices.

March 6th - HDC meeting to review Codman Farm's application for solar hot water at Barn D and the Farmhouse, 7:30 PM.

March 7th - Bill Maclay's presentation to the School Building Committee: five options for Net Zero, 7:00 PM Hartwell Multipurpose Room.

March 8th - Codman Community Farm Annual Meeting, 6:30 PM; discussion focus to be Energy, Food, Land.

March 11th - Guest sermon at St. Anne's by Jim Antal - discussion of his new book, "Climate Church, Climate World." Several presentations in the morning at St. Anne's and at noon at First Parish.

March 11th - Towns of Concord, Carlisle, and Lincoln to present/explain the Heat Smart Program, 1:30-4 PM at Concord Carlisle Regional High School

March 14th - Green Energy Forum, 6:30-7:30PM electric vehicle car rally, 7:30 - 8:30PM Panel Forum, 8:30 special Green Energy Committee meeting to vote on potential Warrant article support.

March 21st - Lincoln HeatSmart meet the installers program, 6:30PM, Bemis Hall.

March 24th - Town Meeting 9:30 AM Brooks School.

HEATSMART PROGRAM (Belinda)

This pilot program includes three technologies: Ground-Source Heat Pumps; Air-Source Heat Pumps; and Modern Wood Heating (i.e. Pellet Boilers). These technologies will be essential in order to be carbon neutral by 2050. In addition to bulk procurement pricing, the program will facilitate applications for incentives presently include MA CEC incentives, MA DOER Alternative Energy Credits, and)% interest energy loans. Geothermal systems will also qualify for a 30% Federal Tax Credit that was restored recently.

GREEN ENERGY FORUM

Hartwell Pod B, 6:30 PM, March 14th. This will include an electric vehicle showcase with a variety of EVs, some of which can be test driven from 6:30 to 7:30, a panel presentation by warrant article supporters with questions to follow. The event will include tabling by invited green energy and sustainability advocates and residential program service providers. Subjects included will be: Community Choice Aggregation; Plastic Bags and Bottles Ban; Mothers Out Front (see below); the Solarize Mass Program; Home Energy Audits; Electric Vehicles; Quiet Lincoln; and Net Zero consideration for the potential school building project.

COMMUNITY CHOICE AGGREGATION (Mary Day and CJ)

This will be a warrant article at Town Meeting. This is an important priority for GEC, given its broad reach and potential impact on the Town's fossil fuel energy consumption "carbon footprint." Lincoln interviewed three companies to assist the Town with this process and selected Peregrine Energy Group. A formal contract with Peregrine will require approval of the warrant article first. Peregrine offered to attend presentations to the Board of Selectmen, the Green Energy Forum, and Town Meeting to answer any technical support questions that come up. If the warrant article is approved, the solicitation and approval, and program roll out process will take about 16 months to complete. The Committee recommended emphasizing the opportunity to take greater ownership of our electricity supply source and cost, negotiate a contract that is consumer friendly, and negotiate a contract that leverages our bulk purchasing power.

MOTHERS OUT FRONT (Emily Haslett)

This will be a warrant article at Town Meeting. Mothers Out Front will present the "Consumer Cost Protection Bill" - legislation that will protect Lincoln residents from continuing to pay for leaking gas, by shifting the burden back to the utility companies, thereby providing incentive for them to repair the leaks. There are presently 64 gas leaks within the Town; 7% of the leaks are considered "super emitters;" if they are repaired, the amount of leaking gas will be reduced by 50%. Natural gas is methane, which has a heat-trapping effect 80 times that of carbon dioxide.

Submitted by David O'Neil