

## **Chronology of the Swampscott Renewable Energy Committee**

(and other energy initiatives supported by the Swampscott DPW or School District)

*More information is available on the Renewable Energy Committee's website at [http://www.town.swampscott.ma.us/Public\\_Documents/SwampscottMA\\_BComm/energy1](http://www.town.swampscott.ma.us/Public_Documents/SwampscottMA_BComm/energy1).*

**May 14, 2010. Submitted Designation Form to become a Green Community.**

**May 12, 2010.** Fuel-Efficient Vehicle Policy Adopted by School Committee

**May 11, 2010.** Fuel-Efficient Vehicle Policy Adopted by Board of Selectmen

**May 4, 2010** Commonwealth Wind Feasibility Grant Submitted to CEC. This grant is for \$85,000.

**May 3, 2010 Town Meeting:** Four energy related articles passed; stretch energy code was adopted; bonding for a \$940,616 Energy Services Contract passed; and two zoning articles allowing "Renewable and Alternative Research and Development Facilities" in the town's Industrial Zone passed. These four articles support the town's efforts to become a Green Community.

**April 28, 2010** Public Information Session on Stretch Energy Code.

**April 28, 2010** Public Hearing on Proposed Zoning Bylaw Changes.

**April 12, 2010.** "Ask the Energy Miser" column in the Swampscott Reporter on the Green Communities Act, the stretch energy code and the rebates for homeowners interested in energy efficiency and solar energy.

**March, 2010.** DPW employee attended MassEnergy Insight training. Town plans to adopt this energy data tracking method.

**March 2, 2010** Joint Builders' Forum with Salem's Renewable Energy Task Force to discuss the stretch energy code.

**February, 2010** Commonwealth Solar Grant application submitted to CEC. This grant for \$162,000 would have supported solar panels on the High School. *Not funded.*

**February 11, 2010.** Joint Meeting with Salem Renewable Energy Task Force.

**February, 2010.** ESCO Investment Grade Audit Completed. Johnson Controls submitted an audit showing \$3.5 million in improvements. This scope was reduced to \$2.4 million due to limitations at the utility relating to the street lights. The scope was further reduced to \$940,616 by the School District and the Town Administrator.

**January, 2010.** National Grid awarded us \$24,000 to pursue energy efficiency at the pumping station.

**December, 2009** EECBG Grant for \$150,000 submitted. This was for a geothermal system at the Town Library. *Not funded.*

**November 17, 2009** Commonwealth Wind Feasibility Grant Submitted to CEC. \$85,000 - *Not funded.*

**Fall, 2009.** Coordinated with Police Station Building Committee to ensure energy-efficiency (LEED silver) is integrated into new police station.

**October, 2009.** Signed a Project Development Agreement with Johnson Controls, Inc. for an Investment Grade Audit on eleven Town and School Buildings.

**September 21, 2009.** “Ask the Energy Miser” column in the Swampscott Reporter promoting International Walk to School Day.

**September, 2009.** Voted to award remaining Clean Energy Choice program money (\$9559.89) to the High School Physics Club to support their innovative examination of renewable energy technologies. Clean Energy Choice program ended forcing us to commit the remaining money by the end of the month.

**September, 2009.** Awarded DOER joint planning grant (with the City of Salem) to receive assistance in becoming a Green Community.

**March, 2009.** Issued a Request for Qualifications for Energy Management Services in accordance with M.G.L. c.25A, Sec. 11i.

**November 13, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on the Green Communities Act.

**September 11, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on the visit to Carlton Elementary School in Salem that the Renewable Energy Committee sponsored for local officials.

**May 16, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on LEED buildings.

**April 2008.** Utility audit of new high school.

**March 5, 2008.** Site visit by UMASS Renewable Energy Research Laboratory to investigate potential wind energy sites in Swampscott. Report Mary 14, 2008. Updated October 8, 2008.

**March 2008.** Hosted community forum on Leadership in Environmental and Energy Design (LEED) standards. Program was presented by SEA Consultants.

**January 17, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on the High School lights being on all night. This column ushered in a new phase of lighting reduction at the High School.

**January 10, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on opportunities for businesses to improve energy efficiency.

**January 3, 2008.** “Ask the Energy Miser” column in the Swampscott Reporter on the town’s energy resolution, greenhouse gases, carbon offsets and the town’s efforts to win solar panels through the Clean Energy Choice program.

**June 2007.** Town installed a “Big Belly” solar-powered trash compacter at King’s Beach (subsequently moved to the playground at Clarke School). This was purchased partly with Clean Energy Choice funding.

**February 27, 2007.** “Ask the Energy Miser” column in the Swampscott Reporter on the Clean Energy Choice program.

**March 15, 2007.** “Ask the Energy Miser” column in the Swampscott Reporter on the Clean Energy Choice program and our efforts to win a free solar panel.

**March 2007.** KeySpan Audit of town buildings.

**November 8, 2007.** “Ask the Energy Miser” column in the Swampscott Reporter on “vampire” energy use.

**November 11, 2007.** “Ask the Energy Miser” column in the Swampscott Reporter on recycling computer equipment and other items.

**December 18, 2007.** Board of Selectmen pass an Energy Resolution to reduce the town’s Greenhouse Gas Emissions by 12% by 2014 and by 20% by 2020, measured from a 2005 benchmark.

**December 13, 2007.** “Ask the Energy Miser” column in the Swampscott Reporter on efforts to win free solar panels through the Clean Energy Choice program.

**Fall, 2006.** “Battle of the Bulb”. Swampscott and Marblehead participated in a competition to see which town could get more residents to take a pledge to switch to change a light bulb to an energy-efficient Compact Fluorescent Bulb (CFL). We exceeded our goal of obtaining 350 pledges with 581 pledges. Outreach was conducted at the schools, in the Swampscott Reporter and at various events around town. Marblehead won the contest with 961 pledges.

**October 2, 2006.** “Ask the Energy Miser” column in the Swampscott Reporter on the Light Bulb contest.

**September 7, 2006.** “Ask the Energy Miser” column in the Swampscott Reporter on reducing water use.

**August 2006.** Hosted well-attended community forum on geothermal energy at the Public Library.

**July 27, 2006.** “Ask the Energy Miser” column in the Swampscott Reporter on energy efficiency.

**June 15, 2006.** “Ask the Energy Miser” column in the Swampscott Reporter established. First column address ways to get better gas mileage from your car.

**February 2006.** National Grid audit of town buildings.

**2005.** Swampscott Board of Selectmen establishes Renewable Energy Committee.