

Wayland Energy Initiatives Advisory Committee

Background

The Selectmen formed the Energy Initiatives Advisory Committee in February 2009, to advise them on town energy issues. Current active members include: Anne Harris, William Huss, Harvey Michaels, Tom Sciacca, and Ellen Tohn. Ex-Officio Members include: Town Administrator, Fred Turkington and Public Buildings Director, John Moynihan.

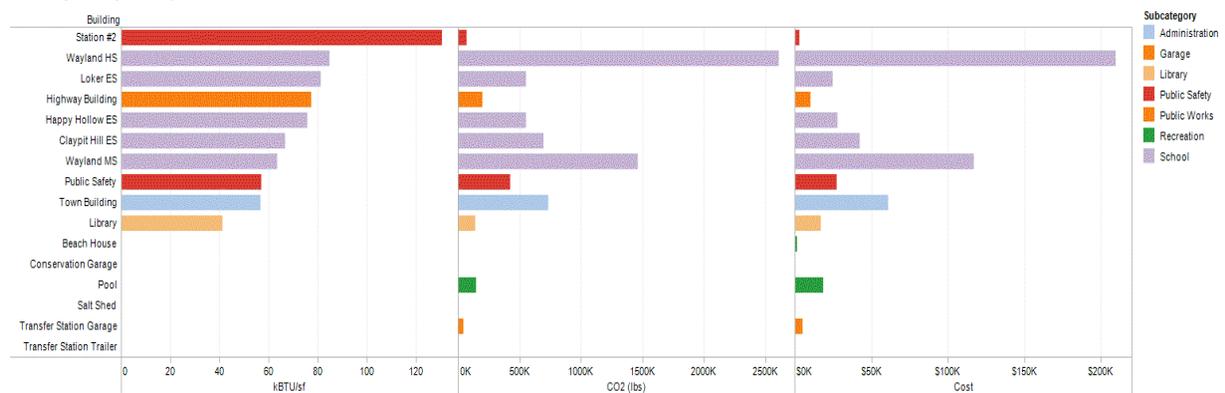
Accomplishments

The Committee has identified and pursued several energy initiatives for the Town of Wayland. Accomplishments include:

- Obtaining designation as a Green Community by the Massachusetts Department of Energy and Resources, enabling Wayland to apply for energy efficiency grant funds.
- Obtaining \$131,775 in state grant funds to support energy efficiency in schools and municipal buildings.
- Completing a town energy use baseline and plan to achieve a 20% energy reduction in 5 years. (See below for summary of municipal energy uses)
- Securing an agreement with NSTAR to replace Wayland's inefficient street lights with more efficient bulbs, saving the town an estimated \$39,000/year.
- Facilitating the passage of a more energy efficient building code.

Energy use by the town for FY 2010 is as follows:

For Printing - Building Efficiency, Emissions and Cost



Note: Energy use for Library and Public Safety Building approximately 30% less than previous years due to flooding in the spring of 2010 leading to building shutdowns.

Looking Forward

Future Committee plans include pursuing:

- Opportunities with the utilities (NSTAR and National Grid) to support added energy retrofits to existing building for maximum cost-effective energy efficiency.
- Initiatives to encourage residential energy improvements.
- Opportunities to pursue solar photovoltaic installations.

Further information on the Committee's activities can be found on the Town website at http://www.wayland.ma.us/Pages/WaylandMA_BComm/Energy/index.