Hampton Green Energy Committee

Some activities to date include:

- Energy audits in all municipal buildings
- Energy upgrades to municipal buildings, including:
 - 1. Town Hall
 - Installation of insulation
 - o Installation of an energy-efficient furnace
 - Outdoor lighting upgrade
 - Installation of a 9 kW solar photo-voltaic (PV) system
 - 2. Hampton Elementary School
 - $\circ~$ Installation of grant-funded Solar Thermal system. The output of the solar hot water system can be monitored $\underline{\text{HERE}}$
 - Installation of a 9 kW PV system, partially funded through the EnergizeCT Clean Energy Communities program. The electrical production of this system can be monitored <u>HERE</u>
 - Involvement with HES students in researching solar energy facts for an assembly dedicating the school's solar installation, including the distribution of free CFL bulbs to participating students
 - Installation of a dedicated monitoring station at the school for both solar thermal and solar PV systems
 - 3. Hampton Firehouse
 - Installation of a 9 kW PV system
- Organization of a <u>Regional Energy Forum</u> with participation of surrounding communities
- Organization of an <u>Energy Fair</u> with over 120 participants. Included were presentations and tables from state agencies and energy companies, with an energy efficiency poster contest for grades K-12.
- **Solarize Campaign:** Working with three neighboring towns through workshops and outreach efforts more than doubled local residential solar systems. Specifics include:
 - Community dinner held at HES to promote efficiency and the Solarize program. More than 100 people attended.
 - Letter mailed from the First Selectman and Green Energy Committee chair to promote Solarize in Hampton

- Table set up at the transfer station on Saturday afternoons to promote energy efficiency and the Solarize campaign
- Magician hired for an assembly on energy efficiency and renewable energy for grades K-6 at HES. Students engaged in presentations and went home with information on energy for their parents.
- Enclosure of a promotional piece with tax bills promoting clean energy options sign-ups
- Completion of energy efficiency measures recommended for HES, including outdoor LED/Dark Sky-compliant lighting
- Sponsorship of a solar car contest at the elementary school with community grant money
- Collaboration with the Clean Energy Finance and Investment Authority (CEFIA) to send a letter to all residents in town, with advice on opportunities available for energy efficiency and renewable energy