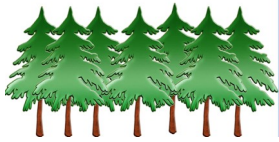


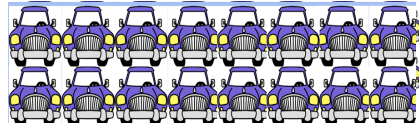
Energy Saving Lighting Project Saves Money and Reduces Green House Gas Emissions

Recently, the Town of Brookline and the Brookline School District spearheaded an effort to reduce the Town's carbon footprint and reduce electricity costs in the Town and School District buildings. This effort culminated in an energy saving lighting and lighting controls project that saves energy and tax dollars while improving lighting quality. The project scope included the engineering and installation of high efficiency lighting and lighting controls in the Town Hall, the Transfer Station, the Library, the Recreation Department, Brusch Hall, the Fire Department, the Chapel, Captain Samuel Douglas Academy and the Richard Maghakian Memorial School.

This project is expected to reduce the Town of Brookline (municipal building and schools) electric bills by **\$30,538** per year and reduce the energy usage by **191,067 kilowatt hours** annually. These projects combined are expected to remove **33 tons** of carbon from the atmosphere. This is the equivalent of:



The carbon sequestered by **2,428** tree seedlings grown for 10 years.



CO₂ emissions reduced by removing **18.6** cars from the road for a year.



Greenhouse gas emissions avoided by recycling **33 tons** of waste instead of sending it to the landfill.

To pay for this project, the town and school leveraged funding from the American Recovery and Reinvestment Act (ARRA), Public Service of New Hampshire (PSNH) and the Regional Green House Gas Initiative (RGGI). LighTec, Inc. of Merrimack, NH, provided the design and installation services.



Learn more about how you can become more energy efficient, save money on your electric bills and reduce greenhouse gas emissions at: www.myenergyplan.org; www.nhsaves.com; www.energystar.gov or www.energysavers.gov



Learn more about the Regional Greenhouse Gas Initiative at www.rggi.org

LighTec, Inc.
An Energy Services Company



Public Service of New Hampshire
The Northeast Utilities System

