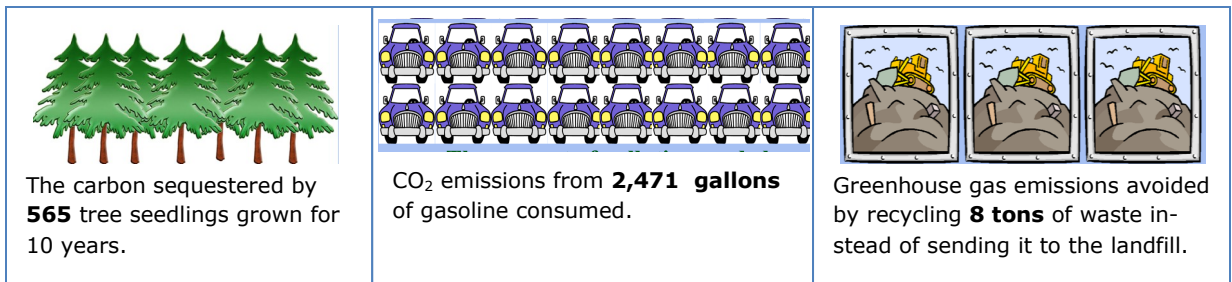


Energy Saving Lighting Project Saves Money and Reduces Green House Gas Emissions

Beginning in 2010, the Chesterfield Elementary School spearheaded an effort to reduce the schools carbon footprint and reduce electricity costs in the school. This effort culminated in an energy saving lighting and lighting controls project that has been completed. The project scope included the engineering and installation of high efficiency lighting and lighting controls in all of the classrooms, the gymnasium and most of the exterior lights. The project included retrofits, and adding occupancy sensors and upgrading the sensors already in the gym. There was also new fixture upgrades where necessary.

This project is expected to reduce the schools electric bills by **\$4,811.16 per year** and reduce the energy usage by **43,953 kilowatt hours** annually. These energy savings are the equivalent of:



To pay for this project, the Chesterfield Elementary School leveraged funding from 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 and have completed a Measurement & Verification (which can be seen below), which show the savings before and after the project was finished.

Learn more about how you can become more energy efficient, save money on your electricity bills and reduce green house gas emissions at: www.myenergyplan.com; www.nhsaves.com ; www.energystar.com; www.energysavers.com



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

LighTec, Inc.
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of New Hampshire**
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