
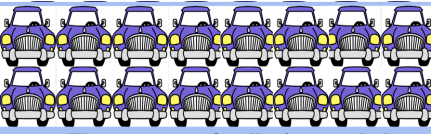



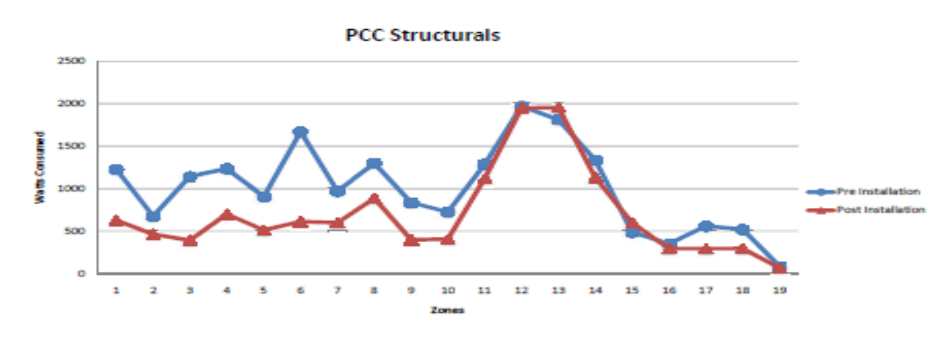
Energy Saving Lighting Project Saves Money and Reduces Green House Gas Emissions

Beginning in 2009, PCC Structural, took steps to reduce the company's carbon footprint and reduce electricity costs. This effort culminated in an energy saving lighting and lighting controls project. The project scope included the engineering and installation of high efficiency lighting and lighting controls in ten different zones of the production floor at the Tilton Plant. In these zones, High Performance T8 lamps were installed.

This project is expected to reduce the PCC Structural's electric bills by **\$83,538 per year** and reduce the energy usage by **538,953 kilowatt hours** annually. These energy savings are the equivalent of:

 <p>The carbon sequestered by 6,816 tree seedlings grown for 10 years.</p>	 <p>CO₂ emissions from 29,799 gallons of gasoline consumed.</p>	 <p>Greenhouse gas emissions avoided by recycling 93 tons of waste instead of sending it to the landfill.</p>
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To pay for this project, the PCC Structural leveraged funding from Public Service of New Hampshire (PSNH) and the Regional Greenhouse Gas Initiative. LightTec, 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.



Zones 12,13,15 & 16 indicate a high rate of lamp attrition in the baseline condition

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.gov; www.energysavers.gov

Learn more about the Regional Greenhouse Gas Initiative at



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