

Saving Energy, Tax Dollars and The Environment

In an on-going effort to reduce electricity costs for the Town of Wolfeboro's public buildings, Dave Owen, Wolfeboro's Town Manager, contracted with LighTec, Inc. of Merrimack, NH, to engineer and install high efficiency lighting and lighting controls in the Public Safety building, Library, Public Works Garage, Pop Whelan Arena, Water Treatment Plant and Waste Water Treatment Plant.

These projects are expected to reduce the Town of Wolfeboro's electric bills by **\$12,657 per year** and reduce the energy usage by **76,682 kilowatt hours** annually. These energy savings are the equivalent of removing **38 metric tons** of CO₂ emissions or:



The carbon sequestered by **974** tree seedlings grown for 10 years.



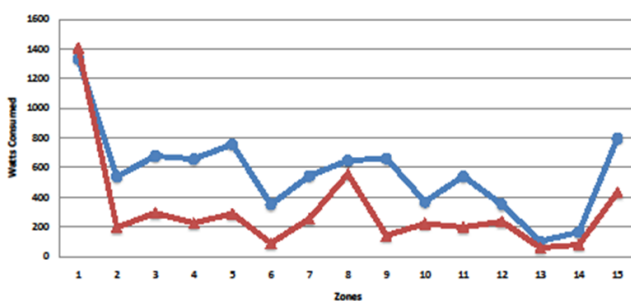
CO₂ emissions from **4,260 gallons** of gasoline consumed.



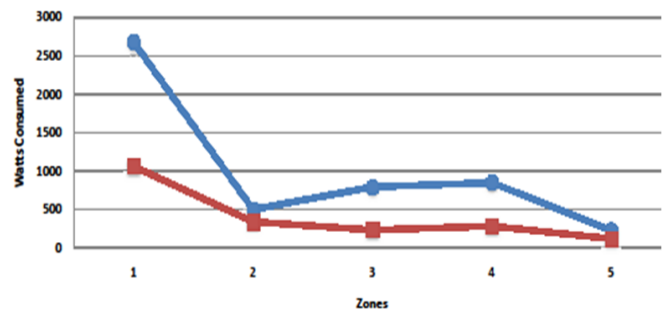
Greenhouse gas emissions avoided by recycling **13.2 tons** of waste instead of sending it to the landfill.

To pay for this project, The Town of Wolfeboro leveraged funding from the Regional Green House Gas Initiative (RGGI). The measured energy savings results are shown below.

Phase I: Public Safety building, Library, Public Works Garage, Pop Warner Ice Arena



Phase II: Wolfeboro Water and Waste Water Treatment Plants



Pre Installation
 Post Installation

Learn more about this energy-savings project by viewing the presentation on this page. To learn more how you can become more energy efficient, save money on your electricity bills and reduce green house gas emissions at: www.myenergyplan.org; www.nhsaves.com ; www.energystar.gov;

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