

***LighTec, Inc.***

*An Energy Services Company*

## School Case Studies

Prepared by:

*LighTec, Inc.*

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Merrimack, NH 03054

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## Project Name: Hollis School District



**Project Description:** Beginning in 2009, the Hollis Energy Committee spearheaded an effort to reduce the energy consumption of the School District's buildings. This effort culminated in an energy saving lighting and lighting controls project with LighTec, Inc. LighTec's scope of work included the engineering and installation of high efficiency lighting and lighting controls to replaced the 1990's vintage standard T-8 fluorescent lamps and ballast in the Hollis Upper Elementary School, the Hollis Primary School, Hollis-Brookline Middle School, Hollis-Brookline High School and the SAU office.

In addition LighTec created an informational poster for the school district that described the economic and environmental benefit of the energy efficiency project. LighTec also conducted at least two educational presentations one geared for students and the other for adults describing the project, how it saved energy and the economic and environmental benefit.

To pay for this project, the Hollis Energy Committee leveraged funding from the American Recovery and Reinvestment Act (ARRA), Public Service of New Hampshire (PSNH) and the Regional Green House Gas Initiative (RGGI) arranged by LighTec, Inc. For more information about LighTec's RGGI grant see Appendix D.

### Client and Owner Information:

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### Installation Cost and Energy Savings:

**Project Cost:**

\$387,513

**Value of Energy Savings:**

\$ 53,547.00 from electricity;

**Energy Savings Performance:**

356,982 kWh from electricity

**Completion Date:**

September, 2011