



Energy Savings Case Study

School Name:
Glyndon Elementary

Date of Energy Efficiency Presentation:
March 08, 2013

Summary:

On March 8, 2013, greeNEWit presented the OUR Schools Program to Glyndon Elementary School. Students learned about the environment and sustainability in their homes through an energizing assembly and STEM-related activities in the classroom. greeNEWit inspected and installed 73 CFL light bulbs, 11 faucet aerators and four showerheads in eight single family homes. This will prevent 7,069 pounds of CO2 from being released into the atmosphere. The CO2 saved collectively by the school is the equivalent of nearly 17 trees being planted. As a result of these energy saving measures, Glyndon Elementary families will save on average nearly \$146.61 per year in electricity, gas and water.

Glyndon Elementary School Students:

- ☑ Raised \$160 for energy upgrades at Glyndon Elementary.
- ☑ Learned how a real company uses the principles of STEM to achieve their environmental and efficiency goals.
- ☑ Energized their Green School re-certification process.



Electricity

Estimated Electricity Savings Per Family
4,633 kWh



Water

Estimated Water Savings Per Family
71,905 gal



Gas

Estimated Gas Savings Per Family
36 therms



Savings

Total Savings in \$ Per Family
\$146.61