



## Energy Savings Case Study

**School Name:**  
Fulton Elementary

**Date of Energy Efficiency Presentation:**  
October 26, 2013

*"I thought the whole day was interesting and kids loved it! I was impressed with the way the greenNEWit staff stepped up and did a great job working with the kids!"* - Fulton Elementary School Teacher

### Summary:

On October 26, 2012, greenNEWit presented the OUR Schools Program to Fulton Elementary School. Students learned about the environment and sustainability in their homes through an energizing assembly and STEM-related activities in the classroom. In addition, greenNEWit inspected and installed on average 12 CFL light bulbs, four faucet aerators, two smart strips and two showerheads in each of the 50 single homes of Fulton Elementary School families. The CO2 saved collectively by the school is the equivalent of nearly five trees being planted.

### Fulton Elementary School Students:

- ✓ Raised \$500 for energy upgrades at Fulton 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  
534 kWh



#### Water

Estimated Water Savings Per Family  
7,300 gal



#### Gas

Estimated Gas Savings Per Family  
20 therms



#### Savings

Total Savings in \$ Per Family  
**\$127.45**