



Energy Savings Case Study

School Name:
Hollifield Station Elementary

Date of Energy Efficiency Presentation:
April 12, 2013

Summary:

On April 12, 2013, greenNEWit presented the OUR Schools Program to Hollifield Station Elementary School. Students learned about the environment and sustainability in their homes through an energizing assembly and STEM-related activities in the classroom. greenNEWit inspected and installed 266 CFL light bulbs, 38 faucet aerators and 25 showerheads in 35 single family homes. This will prevent 20,808 pounds of CO₂ from being released into the atmosphere. The CO₂ saved collectively by the school is the equivalent of nearly 49 trees being planted. As a result of these energy saving measures, Hollifield Station Elementary families will save on average nearly \$114.44 per year in electricity, gas and water.

Hollifield Station Elementary School Students:

- ✓ Raised \$700 for energy upgrades at Hollifield Station 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
12,993 kWh



Water

Estimated Water Savings Per Family
330,690 gal



Gas

Estimated Gas Savings Per Family
391 therms



Savings

Total Savings in \$ Per Family
\$114.44