



Energy Savings Case Study

Organization Name:
Oseh Shalom

Energy Efficiency Presentation Date:
March 10, 2013

"We loved working with greenNEWit. It was simple and in-line with the values of our synagogue. It helped us raise money to use toward replacing some of our exterior lights with more energy-efficient bulbs. It also helped our members with Tikkun Olam (which is repairing the world). The classroom activity with the 4th graders helped them understand the positive or negative impact we each can have on the world." - Kelly Benton-Kline, Oseh Shalom Member

Summary:

On March 10, 2013, greenNEWit presented the OUR Schools Program to Oseh Shalom elementary students in grades K-4. The Sunday 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 on average 217 CFL light bulbs, 45 faucet aerators and 20 showerheads in each of the 26 single family homes of Oseh Shalom members. This will prevent 23,760 pounds of CO2 from being released into the atmosphere. The CO2 saved collectively by the school is the equivalent of nearly 57 trees being planted.

Oseh Shalom Organization:

- ✓ Raised \$500 for energy upgrades at Oseh Shalom organization.
- ✓ Learned how a real company uses the principles of STEM to achieve their environmental and efficiency goals.



Electricity

The Organization's
Estimated Electricity
Savings
15,275 kWh



Water

The Organization's
Estimated Water
Savings
315,725 gal



Gas

The Organization's
Estimated Gas
Savings
249 therms



Savings

Total Savings Per Family
on Average In \$
\$149.70