



Energy Savings Case Study

Name:
Judah Zellinger

Resides:
Baltimore, Maryland

Date:
March 22, 2013

"Mark was very timely and thorough. He walked me through each level of my home and provided me with tips to improve the efficiency of my home. They even helped to ensure I purchased the proper material to correct issues myself."

- Rabbi Judah Zellinger

Summary:

On March 22, 2013, greenNEWit serviced the home of Judah Zellinger with a Quick Home Energy Check-up. As part of the Empower Maryland Energy Efficiency Act of 2008, Zellinger was able to get energy-efficient products installed in his home at no additional cost to his regular utility bill. He received nearly \$200 worth of products and with greenNEWit, his installation was free. Through the service, he received 15 CFLs. As a result, he'll save 713 pounds of CO2 a year, the equivalent to two trees being planted.

Type of Service:

The following actions were taken by greenNEWit energy retrofit technicians in each in-unit QHEC:

- ✓ Visually inspected HVAC systems, water heaters, appliances, windows, lighting choices, and possible health and safety issues.
- ✓ Recorded existing conditions and suggested recommendations for improvements.
- ✓ Educated residents on how to further reduce the amount of energy they use on a daily basis.
- ✓ Created instant energy savings by directly installing measures wherever standard conditions existed (i.e. replaced incandescent light bulbs with CFLs, replaced both showerheads and faucet aerators with efficient-flow alternatives.)



Electricity

Estimated Electricity Savings
475 kWh



Water

Estimated Water Savings
18,980 gal



CO2

Estimated CO2 Savings
713 pounds



Savings

Total Savings in \$
\$160.15