



Energy Savings Case Study

Name:
Susan Horsey

Resides:
Columbia, Maryland

Date:
July 9, 2013

“Seth was an amazing tech-prompt, courteous, knowledgeable and personable. The energy check-up was efficient and helpful. Seth is an asset to your company. I would highly recommend this helpful service to others.”

- Susan Horsey

Summary:

On July 9, 2013, greenNEWit serviced the home of Susan Horsey with a Quick Home Energy Check-up. As part of the Empower Maryland Energy Efficiency Act of 2008, Horsey was able to get energy-efficient products installed in her home at no additional cost to her regular utility bill. She received nearly \$200 worth of products and with greenNEWit, her installation was free. Through the service, she received 12 CFLs. As a result, she’ll save 680 pounds of CO2 a year.

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
395 kWh



Water

Estimated Water Savings
19,710 gal



CO2

Estimated CO2 Savings
680 pounds



Savings

Total Savings in \$
\$175.47