



## Energy Savings Case Study

**Name:**  
Daid Zweig

**Resides:**  
North Potomac, Maryland

**Date:**  
April 4, 2013

*"It was very convenient. Staff was professional; called in advance and called during the audit with a question (which was appreciated). I recommended it to my colleagues and neighbors and you and your team did a great job."*

- David Zweig

### Summary:

On April 4, 2013, greenNEWit serviced the home of David Zweig with a Quick Home Energy Check-up. As part of the Empower Maryland Energy Efficiency Act of 2008, Zweig 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 12 CFLs, four faucet aerators and two showerheads. As a result, he'll save 992 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  
**566 kWh**



**Water**

Estimated Water Savings  
**30,295 gal**



**CO2**

Estimated CO2 Savings  
**992 pounds**



**Savings**

Total Savings in \$  
**\$266.11**