



## Energy Savings Case Study

### Property:

Truman Park  
601 Harry S. Truman Dr.  
Largo, MD 20774

### Date of Multi-Family Pepco Quick Home Energy Check-up Service:

December 3 to December 11, 2012

### Summary:

Truman Park apartments in Largo, Maryland is a luxury apartment community with an array of amenities. From December 3 to 11, 2012, greenNEWit serviced the premises of Truman Park with a Quick Home Energy Check-up (QHEC) and installed a total of 4,035 CFL light bulbs, 662 faucet aerators, 379 showerheads and 846 feet of pipe insulation in 255 units on the premises. These energy upgrades will prevent nearly 221,528 pounds of CO2 from being released into the atmosphere.

### 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  
**165,831 kWh**



#### Water

Estimated Water Savings  
**5,213,660 gal**



#### Gas

Estimated Gas Savings  
**7,999 therms**



#### Savings

Total Savings in \$  
**\$59,866.82**  
Average Savings Per Unit in \$  
**\$234.77**