



Energy Savings Case Study

Property:

Towers at University Town Center
6515 Belcrest Rd.
Hyattsville, MD 20782

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

From December 10 to 17, 2012

"We needed to do something to slow the increase and hopefully begin to reduce our energy expenses at our 16-story, 910 bed student housing tower in Hyattsville, and after screening several companies we decided to partner with greenNEWit for the quick home energy check-up and energy saving retrofits."

- Luca Finocchiaro, Director of Real Estate Greystar Student Living

Summary:

The Towers at University Town Center is a residential building managed by Greystar Student Living. From December 10 to 17, 2012, greenNEWit serviced the premises of Towers at University Town Center with a Quick Home Energy Check-up (QHEC) and installed a total of 7,476 CFL light bulbs, 1,152 faucet aerators and 914 showerheads in 289 units on the premises. These energy upgrades will prevent nearly 197 tons of CO2 from being released into the atmosphere; the CO2 saved is equivalent of nearly 983 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
262,149 kWh



Water

Estimated Water Savings
9,557,160 gal



Gas

Estimated Gas Savings
12,453 therms



Savings

Total Savings in \$
\$100,984.77
Average Savings Per Unit in \$
\$413.86