

## ENERGY EFFICIENCY SUCCESS STORY | 2013

### NEWBURY COURT

Prepared by Concord Light, your local electric utility



*Newbury Court is a full service residential community with 300 living units for singles and couples over the age of 62.*

#### NEWBURY COURT SAVINGS REPORT

##### UPGRADES

Total Value	\$39,164
Concord Light Rebate	\$7,118
Cost to Newbury Court	\$32,046

##### ANNUAL SAVINGS

Energy Cost Savings	<b>\$46,858</b>
Recovered Investment in	8 months

*The underground garage lighting, and the hallway lighting, both on 24/7, were important priorities for a lighting upgrade. Newbury Court's electricity costs have dropped 10% since the retrofit was completed, despite an increase in occupancy.*

**Annual Energy Cost Savings: \$46,858**

#### Upgrades Included:

- Replacement of eighty-six 200-Watt Metal Halide Parking Garage Lights with 59-Watt LED Retrofit Kits
- Replacement of two 40-Watt Incandescent Bulbs in each of 257 Residential Hallway Wall Sconces with one 9-Watt Compact Fluorescent Bulb

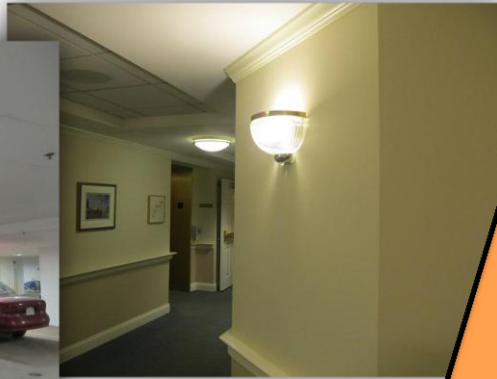
#### Reducing Unnecessary Energy Expenditures Was Just One Reason Why Newbury Court Carried Out their Lighting Project:

*"When I was interviewed for the Executive Director position here at Newbury Court, one of the residents' requests was to have more green initiatives. This lighting project has been a resident-driven effort. In addition to resident advocacy, Concord Light's rebate program was also a factor that motivated us to complete the upgrade. It meant there were people to work with externally as well as internally. Concord Light's support throughout the process made it a collaborative project."*  
– Christopher Sintros, Executive Director

## New Lighting at Newbury Court



*Parking Garage*



*Hallway Wall Sconce*

*“Not a single complaint has been received from residents about light levels since the project was completed.”  
– Shirley Weinberg, Green Committee Chair*

### Other Benefits...

- The new LED lights in the underground parking garage actually provide *more* light than the less efficient lights that they replaced.
- Both the new LED parking garage lights and the compact fluorescent bulbs in the hallway wall sconces will need to be replaced less frequently than the metal halide and incandescent lighting used previously, reducing maintenance costs.



*Newbury Court Staff and Green Committee Members Recognized by Concord Light for Completion of Lighting Upgrade*

For more information on Concord Light’s high efficiency lighting rebates for businesses, [click here](#) or contact Jan Aceti at 978-318-3151 or [jaceti@concordma.gov](mailto:jaceti@concordma.gov).