



Multi-Family Retrofit Program

Brought to you by Liberty Utilities and National Grid

Energy Efficiency Profile

Village at Oak Hill Condominiums, Plainville, MA

The Village at Oak Hill Condominiums is a 10-year-old, 46-unit townhouse complex located in a quiet, well-maintained neighborhood in Plainville, Massachusetts. The public utilities servicing this area include Liberty Utilities for natural gas and National Grid for electricity.

In its capacity as the Mass Save® Multi-Family Retrofit Program vendor for these utilities, RISE Engineering conducted a free onsite evaluation of this development's street lights and residential units and provided a proposal identifying recommended energy efficiency improvements, project costs, financial incentives, and estimated energy savings. RISE subsequently arranged professional installation of agreed-upon measures and coordinated the incentives with the utilities.

Even though this development is relatively new, these natural gas and electric energy upgrades are projected to reduce the condominium association's and unit owners' aggregate energy costs by \$15,000 annually and by \$229,000 over the lifetime of the installed measures.

"The board of trustees and residents greatly appreciate all the work done at the Village at Oak Hill. RISE Engineering came in and explained the program to the board at my request, and shortly after we greenlighted the project. We're saving \$600 per year on the LED streetlight upgrades alone, and the lights are much brighter. The energy specialists were great to work with, the installation crews were professional, and the energy upgrades to the condominium units went smoothly. The unit owners are very happy we did this project."

– Dick Cleary
Secretary, Board of Trustees
The Village at Oak Hill Condominiums

Overall Results

Total Project Cost:	\$61,869
Total Utility Incentives:	-\$61,769
Total Customer Cost:	\$100
Total Annual Energy \$ Saved:	\$15,407
Total Lifetime Energy \$ Saved:	\$229,438

Natural Gas Measures

Project Cost:	\$42,528
Liberty Incentives:	-\$42,528
Customer Cost:	\$0
Annual Therms Saved:	\$9,269
Lifetime Therms Saved:	\$137,355
Annual Energy \$ Saved:	\$9,269
Lifetime Energy \$ Saved:	\$137,355

Electric Measures

Project Cost:	\$19,341
National Grid Incentives:	-\$19,241
Customer Cost:	\$100
Annual kWh Saved:	38,368
Lifetime kWh Saved:	575,520
Annual Energy \$ Saved:	\$6,138
Lifetime Energy \$ Saved:	\$92,083

Visit
masssave.com/multifamily
for details.



continued

The Need

Improve energy efficiency, lower energy costs, improve lighting quality, and increase occupants' comfort and control of their home environment.

The Solution

Natural Gas Efficiency Measures

- New digital programmable thermostats to control the HVAC systems
- Energy and water-efficient shower heads and faucet aerators
- Pipe insulation
- Air-sealing measures to reduce air leakage throughout each home

Electric Efficiency Measures

- Replaced metal halide lighting in existing streetlights with LED lighting kits
- Replaced incandescent light bulbs in residential units with LED bulbs
- Provided "smart" power strips in residential units

About Mass Save:

Mass Save® is an initiative sponsored by Massachusetts' gas and electric utilities and energy efficiency service providers. These sponsors work closely with the Massachusetts Department of Energy Resources to provide a wide range of energy efficiency services and incentives that help residents and businesses manage energy use and related costs. Learn more at MassSave.com.

For information about the Multi-Family Retrofit Program, call the Multi-Family Market Integrator at **800-594-7277** or visit MassSave.com/multifamily.

MASS SAVE® IS BROUGHT TO YOU BY:



Visit
masssave.com/multifamily
for details.
