

WELLESLEY MUNICIPAL LIGHT PLANT

Residential Energy Assessments

During 2018 the Municipal Light Plant (“MLP”) partnered with National Grid to help Wellesley reach its residential energy efficiency goals by promoting a Town-wide campaign encouraging residential homeowners to sign-up for a home energy assessment. The MLP received a \$11,623.36 grant from National Grid for public outreach and marketing materials. In addition to National Grid’s funding, the MLP continued to pay for home energy assessments conducted by Energy New England (“ENE”) in electrically or oil heated homes.

Goal: To promote energy conservation, reduce energy consumption, save money and reduce carbon footprint.

During 2018, 634 home energy audits were completed exceeding the MLP’s goal of 500 assessments.

Completed Home Assessments	
National Grid	520
Energy New England	51
Multi-Family	<u>63</u>
Total	634

**It takes only two hours
of your time.
And think of what you’ll save.**



Sign up for a no-cost home energy assessment and receive:

- Full home energy assessment
- Lighting retrofit with LED bulbs
- Two power strips
- Infrared scan of home (if conditions allow)
- Faucet aerators & low-flow showerheads

Note: National Grid customers may also be eligible for insulation and air sealing rebates.

Call to schedule an appointment.

Natural Gas Customers: 1-855-891-9899

All Other Customers: 1-888-772-4242



Measurements

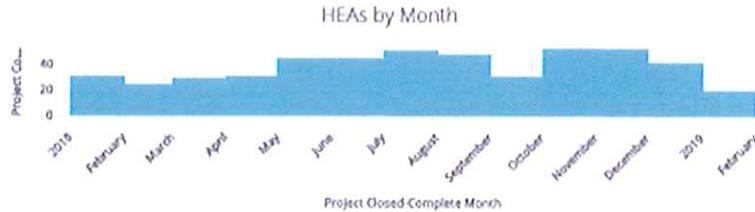
The graphs below are National Grid's summaries of home energy assessments and energy efficiency measures. National Grid exceeded its goals for home assessments, insulations and air sealing.

Communities

FILTERS City is "wellesley" or "Wellesley" or "WELLESLEY" or "WELLESLEY HILLS" or "Wellesley Hills" or "wellesley hills"

500
Total 2018 HEAs

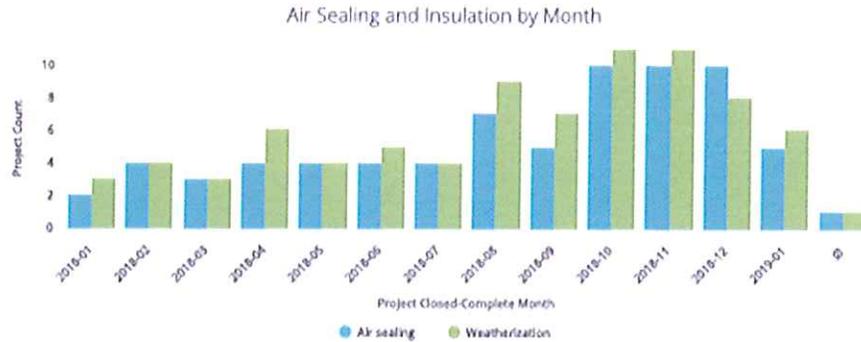
Total includes projects awaiting paperwork review, not included in graph to the right.



20
Scheduled HEAs

82
Total 2018 Insulatio...

Total includes projects awaiting paperwork review.



9
Scheduled Wx ...

Total includes projects awaiting paperwork review.

Null group on the right represents jobs that have been completed, but final paperwork has not been reviewed yet.

The attached "*Residential Conservation Services Monthly Report*" provides a detailed analysis of the 51 home assessments conducted by Energy New England. The chart below illustrates kWh savings from the installation of LED light bulbs and power strips:

	kWh Savings	# Installed	Annual kWh Savings
LED Light Bulbs	42.2*	1,675	70,685
Power Strips	223	82	28,372
Total kWh Savings			99,057

* Weighted average of LED light bulb savings.