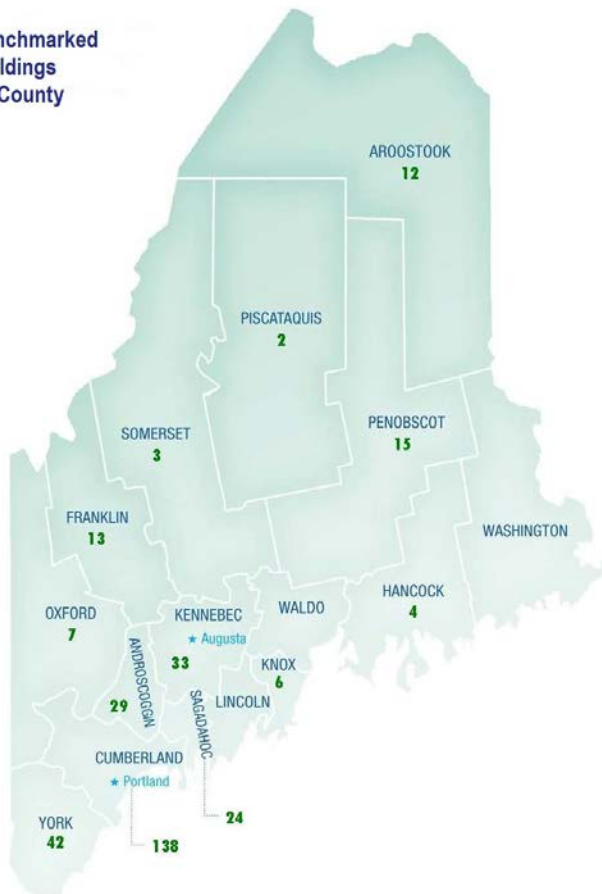




**MULTIFAMILY
EFFICIENCY PROGRAM**

ENERGY BENCHMARKING REPORT

Benchmarked
Buildings
by County



123 Main Street

123 Main Street,
Portland, ME 04101

Building Information:

Gross Floor Area (sq.ft):	11,000
Number of Units:	12
% Units w/ Laundry Hookups:	0
% Gross Floor Area Heated:	100
% Gross Floor Area Cooled:	0
Annual Heating Degree Days (HDD):	6,106
Annual Cooling Degree Days (CDD):	470

Annual Energy Usage:

Analysis Period:	January 2012 – December 2012	
Electricity:	35,504 kWh	\$4,971
Fuel Oil:	4,203 gal	\$13,744
Natural Gas:	n/a	n/a
Other:	n/a	n/a

Date:
12/3/2013

Project Identifier #:
00599



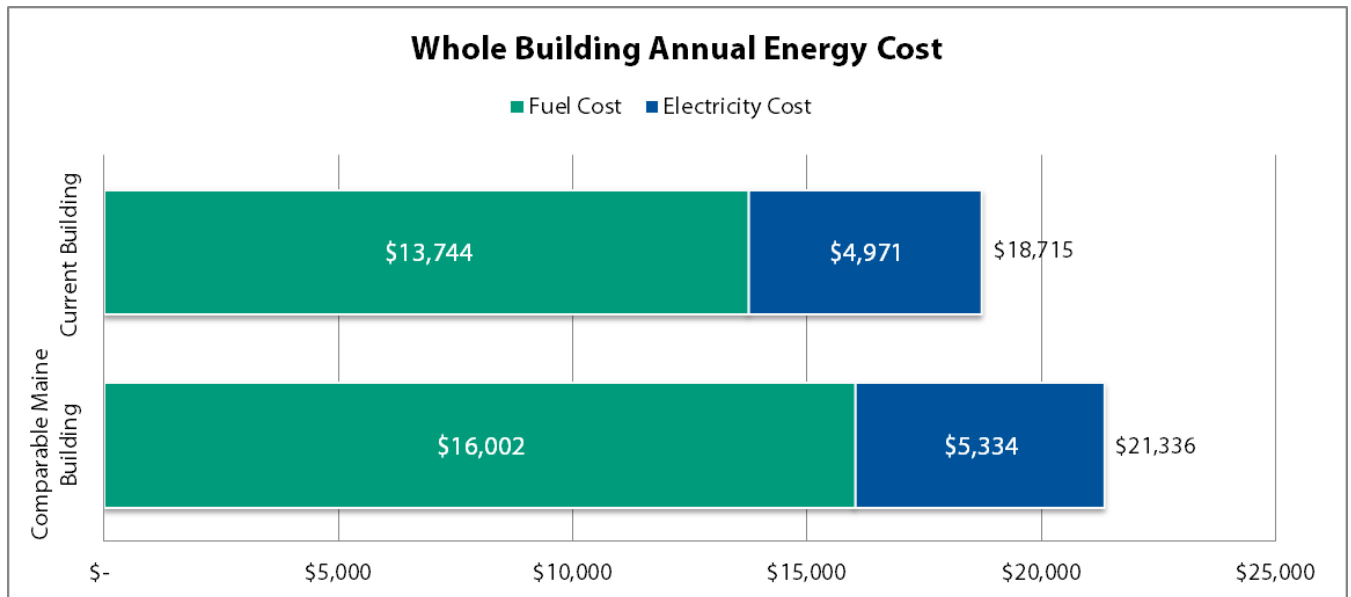
Maine Benchmark

55%

Your Maine Benchmark indicates how your building's energy use compares with similarly sized multifamily buildings in Maine.

A higher percentage is better.

Estimated Annual Energy Cost Comparison: 123 Main Street



General Comments

Whole building energy use includes heating, cooling (if any), lights, cooking, computers, and more. Between January 2012 – December 2012, 123 Main Street used \$1.77 per square foot and \$1,621 per apartment unit.

At 123 Main Street, 73% of the estimated total energy costs are for heating fuel and 27% are for electricity. The largest opportunities for savings exist in reducing heating costs through heating system improvements and envelope upgrades.

Portfolio Manager

Efficiency Maine has created an individual building profile within the U.S. EPA's Portfolio Manager System on behalf of your building. Portfolio Manager is an energy management tool that allows you to track and assess energy and water consumption across your entire portfolio of buildings in a secure online environment. Although Multifamily Housing properties are currently ineligible to receive an EPA national energy performance rating, a multifamily rating is in development by EPA with an anticipated release in 2015. We encourage you to use Portfolio Manager, which is effective in tracking your energy and water consumption month to month. Your EPA Portfolio Manager login information for 123 Main Street is:



Website: [EPA Portfolio Manager Link](#)
User Name: MainStreetAssociates
Password: EnergySave2013

Through the Multifamily Efficiency Program

You may be eligible for up to \$19,200 in incentives!

123 Main Street is a very good candidate for entry into Efficiency Maine's Multifamily Efficiency Program, which offers incentives to buildings that take a comprehensive approach to energy efficiency.

The exact improvements made will depend on a more in-depth study of 123 Main Street's energy efficiency opportunities. **Prescriptive Incentives** are available for the following energy efficiency measures:

To help
reduce
your
heating
load

High Efficiency Boilers & Controls
Envelope - Air Sealing
Envelope - Wall/Roof Insulation
Hot Water Heater Replacement
Low Flow Devices

To help
reduce
your
electric
load

Common Area Lighting Fixtures
and/or Controls
In-unit Lighting Improvements
Programmable Thermostats

To learn more about these recommended improvements, visit our website: www.energymaine.com [TBD]

How to get started in the Multifamily Efficiency Program – 2 Ways to Participate

Prescriptive Path

- Identify Efficiency Measures to Install (see approved list above)
- Select a [Multifamily Partner](#)
- Install Your Efficiency Measures
- Request Your Incentives
 - Up to \$1,000 per apartment unit per program year

Custom Path

- Select a [Multifamily Partner](#)
- Develop an Energy Reduction Plan
 - Reduce energy use by 20%
- Install Your Efficiency Measures
- Request Your Incentives
 - Up to \$1,800 per apartment unit or 50% of the total project cost, whichever is less

For more information on the Multifamily Efficiency Program, visit our website [HERE](#).

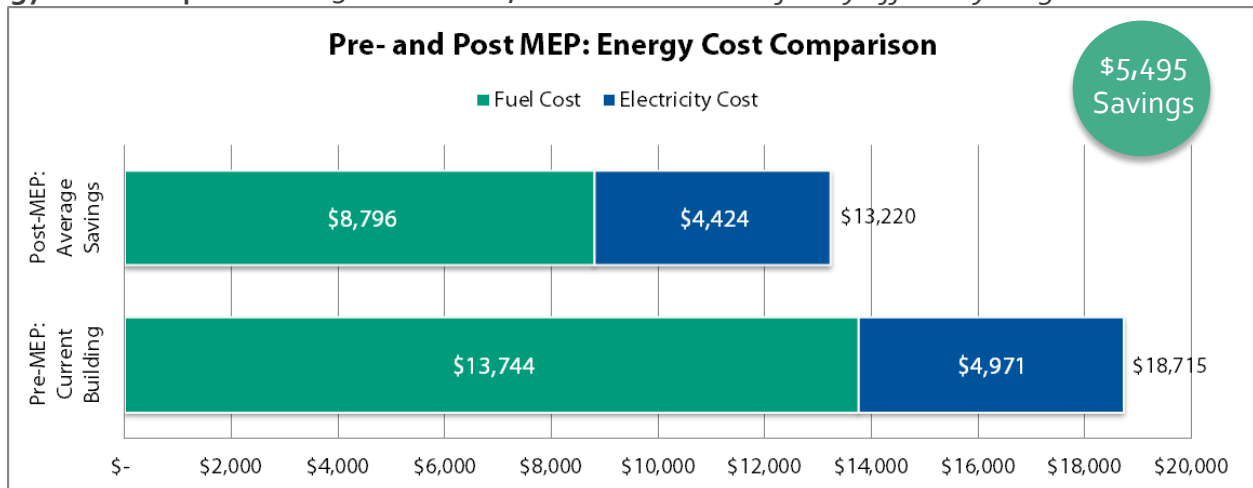
Energy Efficiency Investment Guide for 123 Main Street

To help you get started, we have put together a list of the most common energy efficiency measures building owners choose to install under our Custom Path. Below are the typical costs and savings a 12 unit building owner might expect to see as a participant of the Multifamily Efficiency Program.

Efficiency Improvement	Payback (yrs)	Estimated Annual Energy Cost Savings*	Typical Installation Cost*
High Efficiency Boiler Replacement	9.9	\$2,413	\$23,807
Envelope – Roof Insulation	11.0	\$847	\$9,304
Envelope – Air Sealing	4.2	\$713	\$2,974
Low-Flow Fixtures – Faucets + Showerheads	0.3	\$1,205	\$387
ENERGY STAR® Qualified Refrigerators	12.6	\$317	\$3,977
Total	7.4	\$5,495	\$40,450
Potential Custom Path Incentive at minimum 20% savings			\$19,200

**Cost savings and installation costs reflected in this table are estimates, and may vary depending on the scope of work and contractors. Efficiency Maine does not guarantee the energy costs savings and installation costs reflected in this table.*

Energy Cost Comparison: 123 Main Street, Pre- and Post- Multifamily Efficiency Program



General Comments

Similar buildings in your area that have participated in the Multifamily Efficiency Program were able to project a 36% reduction in annual fuel usage and an 11% reduction in annual electrical usage. Based on these averages, 123 Main Street could achieve a reduction in energy costs of more than \$5,000 per year – more than 25% energy savings.

Get help understanding your building.

Efficiency Maine would be happy to discuss your benchmarking report with you and explain next steps. Contact us at 866-376-2463.