Home Energy Retrofit
COMMONWEALTH OF MASSACHUSETTS

BEFORE

Poor Insulation

Conventional Light bulbs

Conventional Appliances & Equipment

Conventional Thermostat

Inefficient Heating Equipment

Drafts

AFTER ENERGY EFFICIENCY IMPROVEMENTS

Attic Insulation Installed

High-efficiency LEDs

Efficient Appliances & Equipment

Programmable Thermostat

Efficient Heating Equipment

Air Leaks Sealed

AVERAGE PARTICIPANT SAVINGS (ANNUALLY)

617 kWh of electricity

$92 savings

78 therms of natural gas

$101 savings

Assumptions: Average participant savings are estimated based on values in the 2013-2015 Massachusetts Joint Statewide Three-Year Electric and Gas Energy Efficiency Plan, using the 08-50 tables (http://www.ma-eec.org/Three%20Year%20Plans.html). Residential electric and natural gas prices are from EIA. Average electricity savings reflect Residential Home Energy Services and Residential Cooling & Heating Equipment. Average gas savings reflect Residential Home Energy Services and Residential Heating & Water Heating. Equipment and improvements are examples – the exact annual savings will vary, depending on the measures installed.