

## YOUR HOME'S POST-INSTALLATION ENERGY PERFORMANCE SCORE

**Home MPG**, an initiative within the Mass Save<sup>®</sup> Home Energy Services Program, provides you with your home's "miles per gallon" energy performance rating, called an "energy performance score" or EPS. You received an initial report during your Home Energy Assessment. This post-installation EPS report provides a comparison between your original score and your new score since you've taken steps to improve your home's energy efficiency.



# national**grid**



For more information on Home MPG or to create an online account to manage your home's information, visit *masssave.energy-performance-score.com*.

Actual energy costs may vary and are based on many factors such as occupant behavior, weather and utility rates. Please see reverse for more on the EPS calculation. Projections for ratings and energy savings are estimates based on implementing all of the recommended energy efficiency improvements.

### ABOUT THE ENERGY PERFORMANCE SCORE

The Energy Performance Score (EPS) is a tool to assess a home's energy consumption, cost and carbon footprint. *The lower the score, the better!* A low EPS identifies a home as energy efficient with a smaller carbon footprint and lower energy costs. The EPS also allows for comparisons of one home's energy use to another, without the influence of varying occupant behavior.

The EPS calculation is based on a home's size, design, insulation levels, air leakage, heating and cooling systems, major appliances, lighting, and hot water heating. Occupancy, behavior, indoor temperature, and regional weather are standardized to calculate normal energy use. A home's actual energy use will vary with occupancy, behavior, weather, and changes to the home.

For additional details on the recommended energy efficiency improvements and savings estimates for your home, please refer to your Home Energy Assessment Report.

### **USEFUL TERMINOLOGY**

#### Btu

A Btu, or British Thermal Unit, is a measurement of the heat content of fuel. mmBtu stands for one million Btus. One Btu  $\approx$  the energy produced by a single wooden match. One million Btus  $\approx$  7 gallons of gasoline.

#### **Carbon Footprint**

A home's energy consumption affects carbon emissions and impacts the environment. The Carbon Footprint calculation is based on the greenhouse gas emissions for the annual amounts, types, and sources of fuels used in your home at the time of this report. For electricity, carbon emissions are based on electricity consumed and the mix of fuel sources used in the region to generate that electricity. For heating fuel, carbon emissions are based on the therms or gallons used in the home. Measurement is in tons of carbon dioxide per year (tons/yr). One ton  $\approx$  2,000 miles driven by one car (typical 21 mpg car).

#### Average Home in Your Area

The "Average Home in Your Area" is defined as the average of all homes in your area that have received an EPS. This is the average of all those homes before the occupants implemented the energy saving measures. The average may vary slightly over time as more consumers participate.

## YOU'RE ON YOUR WAY!

Congratulations! You've taken important steps toward improving your home's energy efficiency. This Post-Installation Energy Performance Score shows that your home will now use less energy and will produce fewer carbon emissions. These improvements will also help increase the comfort and safety of your home.

If you have not yet completed all of the recommended energy efficiency improvements, you can achieve additional benefits by moving forward with them. As a participant in the Mass Save Home Energy Services Program, you may be eligible to receive generous incentives to help you save on qualifying improvements.

### Visit MassSave.com for more information.