

Living Better *through* Home Energy Management UK Department of Biosystems and Agricultural Engineering

Home Energy Yardstick Home Energy Data - Sample 2



HOME CHARACTERISTICS

ZIP code: 40383

Number of people living full-time, year round, in your household: _____ 2 _____

Conditioned square footage of your home: _____ 2500 _____ square footage

Consider only those floor areas of the home that are conditioned by a heating and/or cooling system. You may need to actually measure the floor area of your home or consult real estate records. If you have a basement that is not heated or cooled, do not include it in the square footage. For homes with more than one story, remember to count the square footage of each story. You may click on the [calculate] button on the web page for more information on accurately calculating square footage.

FUEL TYPES

Fuel Types (circle all fuels used in your home):

electricity

natural gas

fuel oil

propane

kerosene

on-site coal

on-site wood

MY GREEN BUTTON DATA

My Green Button Data: Select: I do not have Green Button data

DATE RANGE

Date Range:

Begin: Month October Year 2013

End: Month September Year 2014

Select the 12-month period for which you will provide data for calculating your Home Energy Yardstick score. Note that if your home has multiple fuels, you must use the same 12-month billing period for all of the fuels. Your most recent bill may include a summary of your last 12 months of usage; in this case, you may not need to find each individual bill.

MY ELECTRICITY USE

Billing Period		kWh used
<i>Example</i>	<i>January 2014</i>	<i>1256 kWh</i>
1	October 2013	861
2	November 2013	1042
3	December 2013	902
4	January 2014	628
5	February 2014	614
6	March 2014	651
7	April 2014	1006
8	May 2014	1241
9	June 2014	2002
10	July 2014	1403
11	August 2014	1561
12	September 2014	1142

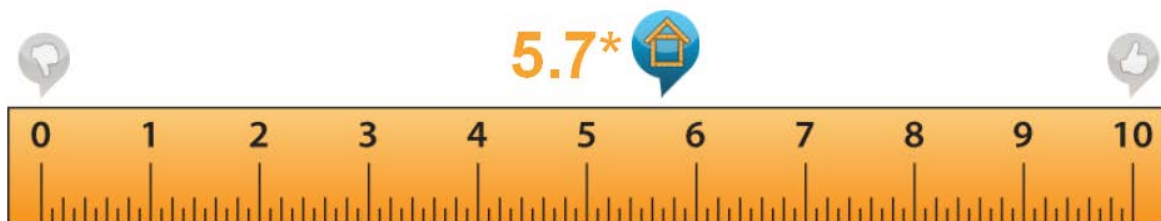
MY NATURAL GAS USE		
Billing Period		Therms or CCF* used
<i>Example</i>	<i>January 2014</i>	<i>6.89 Mcf = 68.9 CCF</i>
1	October 2013	2.8 Mcf = 28 CCF
2	November 2013	5.0 Mcf = 50 CCF
3	December 2013	12.21 Mcf = 122.1 CCF
4	January 2014	9.5 Mcf = 95 CCF
5	February 2014	5.8 Mcf = 58 CCF
6	March 2014	4.5 Mcf = 45 CCF
7	April 2014	1.8 Mcf = 18 CCF
8	May 2014	1.2 Mcf = 12 CCF
9	June 2014	0.8 Mcf = 8 CCF
10	July 2014	0.8 Mcf = 8 CCF
11	August 2014	1.0 Mcf = 10 CCF
12	September 2014	1.1 Mcf = 11 CCF
*1.0 Mcf = 10 CCF; e.g. 6.89 Mcf = 68.9 CCF		

OTHER FUEL USE <i>(Fuel Oil, Propane, Kerosene, On-site Coal, On-site Wood)</i>		
Billing Period		Quantity
<i>Example</i>	<i>January 2014</i>	<i>Gallons/Pounds/Cords</i>
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

No Other Fuel Use Data for Sample 2

You have assembled and recorded all of the required information for a Home Energy Yardstick score. You are ready to input this information into the ENERGY STAR® home energy online self-assessment program. The Environmental Protection Agency's Home Energy Yardstick compares your household's actual energy use to similar homes and assigns it a score from 0 to 10 (10 being the most energy efficient). An average household scores a 5*.

Access the Home Energy Yardstick home energy self-assessment tool at:
www.energystar.gov



*How you operate or use your home may lower your score. Activities and equipment that often impact a household's score include: a home office or home business, swimming pool, spa, sauna, pottery kiln, or well pump, as well as a thermostat setting above 72°F for heating or below 76°F for cooling.

Image credits: ENERGY STAR. [10/06/2014]. U.S. Environmental Protection Agency and U.S. Department of Energy.
www.energystar.gov

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