

Utility Bill Summary



How much are you spending on gas and electricity per year?

This chart shows how much you're spending annually on utility bills and the amount that's being spent on gas vs. electricity. Your utility costs are an important factor when deciding which efficiency measures make the most sense for your home.

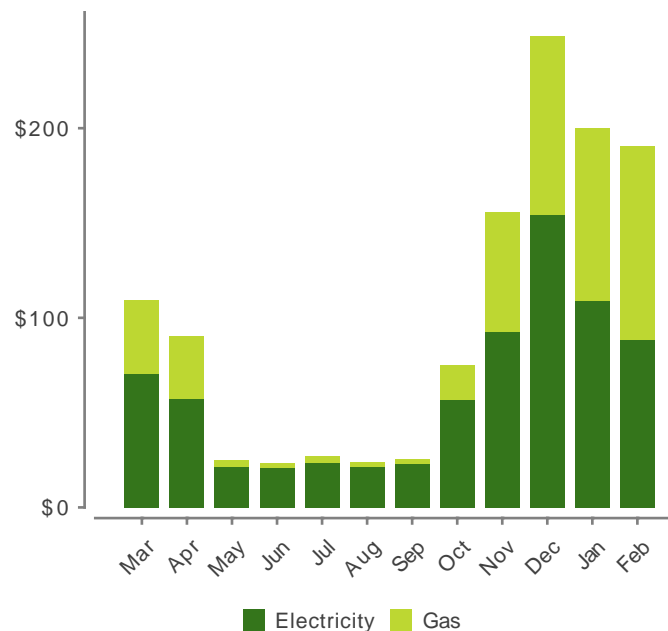
Gas & Electric Costs

Total kWh* Consumed	4,374
Average Cost Per kWh	\$0.17
Total Electric Cost	\$740
Total Therms Consumed	386
Average Cost Per Therm**	\$1.18
Total Gas Cost	\$454

*kilowatt/hour. Used to quantify the amount of electrical energy delivered by electric utilities to consumers

**a unit of heat energy equal to 100,000 BTUs. Therms are used to quantify the amount of natural gas or liquid propane delivered by utilities to consumers.

Cost of Gas & Electricity per month from March 2010 through February 2011



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Estimated Lighting Cost



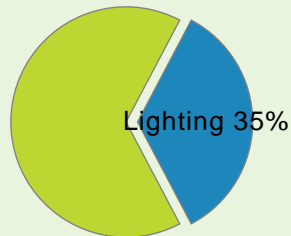
How much do you pay to light your home?

Lighting can be a major energy drain. While incandescent bulbs continue to be the most common lighting source in homes today, they are the least efficient and shortest-lasting option. 90% of the energy used to light an incandescent bulb is released as heat instead of light. Compact Fluorescent (CFL) bulbs provide very comparable light quality as compared with traditional incandescents, but only use 25% of the energy.

Estimated annual cost of lighting your home

\$256

Estimated percentage of your electric bill



Lighting cost per room

Location	Annual Cost
Kitchen	\$145
Bedroom, Master	\$40
Bathroom, Master	\$24
Office	\$20
Living Room	\$10
Bathroom, Guest down	\$6
Front Hall	\$6
Family Room	\$4
Bathroom, Guest	\$1
Bedroom, Guest	\$1
Bedroom	\$0
Entry	\$0
Stairway	\$0

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Appliance Efficiency



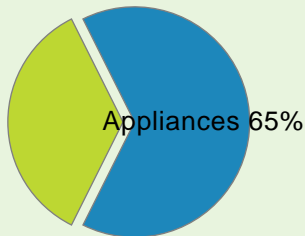
How much do your appliances cost?

We've estimated the annual cost of operating your applications based on typical use. See our recommendations for an estimate of how much you could save if you replaced some of your appliances with Energy Star models.

Annual cost of electricity used by appliances

\$479

Estimated percentage of your electric bill



Yearly cost of operating your appliances

Brand	Age	kWh/yr	Annual Cost
Refrigerator	7	526	\$89
Garage Freezer	17	684	\$116
Dishwasher	7	623	\$105
Computers		1,000	\$169
		Total	\$479

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Appliance Recommendations



Which appliances should you consider replacing?

Over the life span of most appliances, the cost to operate them is far more than the initial purchase price. Therefore, purchasing an energy-efficient appliance is almost always the wisest choice, even if it costs more to purchase than an inefficient one. You can determine the most energy-efficient model by looking at "EnergyGuide" labels.

Computers

Age	n/a
Annual Cost of Operation	\$169
kWh/Year	1,000

Current Dimensions

n/a

Note: The savings potentials are estimates based on appliance efficiency information developed by the D.O.E. and calculated using the baseline price you pay for electricity.

Garage Freezer

Age	17 years
Annual Cost of Operation	\$116
kWh/Year	684
kWh/Year for most efficient model	336

Annual Savings Potential **\$59**

Current Dimensions

n/a

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Dishwasher

Age	7 years
Annual Cost of Operation	\$105
kWh/Year	623
kWh/Year for most efficient model	324

Annual Savings Potential **\$51**

Current Dimensions

n/a

Note: The savings potentials are estimates based on appliance efficiency information developed by the D.O.E. and calculated using the baseline price you pay for electricity.

Refrigerator

Age	7 years
Annual Cost of Operation	\$89
kWh/Year	526
kWh/Year for most efficient model	426

Annual Savings Potential **\$17**

Current Dimensions

n/a

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Duct Leakage & Insulation

How leaky is your ductwork?

Duct leakage is a major contributor to energy waste and poor indoor air quality. A duct system should act as a closed loop in which no indoor air is lost to the outdoors and no outdoor air is introduced into your home. A well sealed and insulated duct system is a key component to a healthy and efficient home.

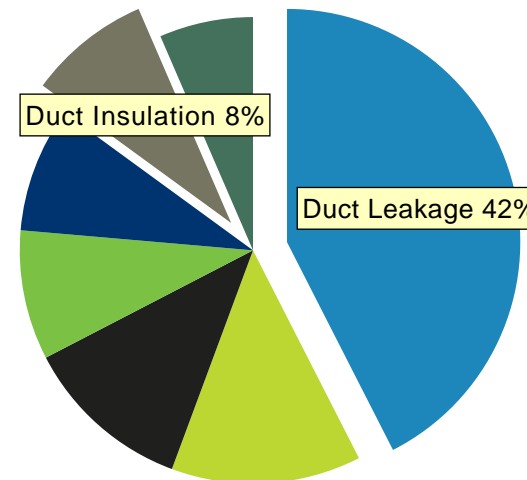
Duct Leakage & Insulation

% of Energy Lost Through Duct Leakage	42.49%
% of Energy Lost from Duct Insulation	8.47%

Insulation Level

R-4

Energy lost in your ducts, on the coldest night of the year in your area



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Air Leakage

How drafty is your home?

Reducing air leakage is often the single most effective step you can take towards a more efficient, healthy and comfortable home. Minimizing air leakage can reduce heating and cooling bills, and improve indoor air quality and comfort. During your energy audit we used a blower door to determine the percentage of air your home exchanges with the outdoors per hour.

Air Changes Per Hour

Envelope leakage at CFM50*	2,600
Natural ACH** (Air Change Per Hour)	0.38
ASHRAE*** Recommended Level	0.35

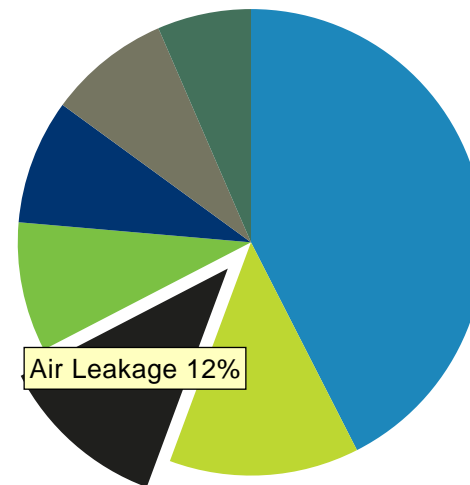
Equivalent to a 11 x 11 in² hole in your home

*Cubic Feet per Minute. Used to quantify the air flow through duct work, air infiltration, or ventilation.

**Air Changes per Hour. The number of times the home's air is replaced from outside in an hour.

***American Society of Heating, Refrigerating, and Air Conditioning Engineers.

Energy lost by air leakage, on the coldest night of the year in your area



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Cooling Windows

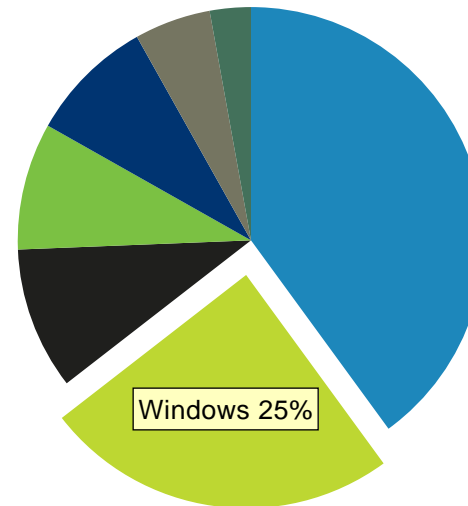
How efficient are your windows?

Windows are an important component of a well performing building envelope. It's important, however, to consider the energy savings potential of window replacement compared to other building envelope improvements as steps like building envelope sealing and insulation are typically more cost effective and will have a greater impact on improving comfort and health.

Window Information

Qty	Panes	Window	Frame Type
8	Double, Clear Glass	Operable Window or sliding glass door	Wood (including Metal Clad) or Vinyl
3	Double, Clear Glass	Operable Window or sliding glass door	Metal No Break

Energy lost by windows, on the hottest day of the year in your area



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Cooling Attic Insulation

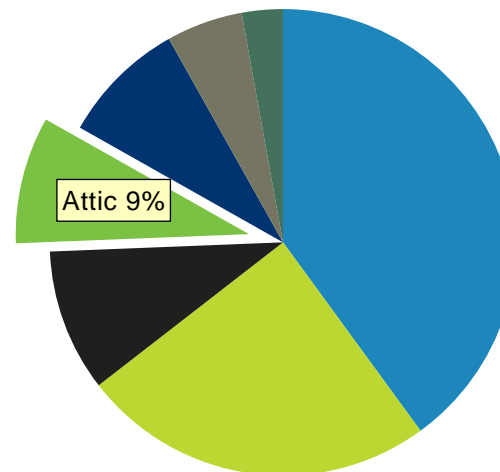
How well is your attic insulated?

After air sealing, attic insulation is typically one of the best "bang for your buck" steps you can take towards a more efficient and comfortable home. Well installed attic insulation acts as a barrier to summer and winter heat loss to and from your attic. It's like a nice thick, winter hat for your home that saves you money all year round.

Insulation Type & R-Value

Insulation type	37% has no insulation
Insulation type	63% has Cellulose, loose fill R-26 Good installation quality
System R-Value	R-16
Recommended R-Value:	R-30 or greater

Energy lost by attic, on the hottest day of the year in your area



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HVAC System Summary



How efficient is your heating and cooling system?

The HVAC summary compares the amount of heat your furnace or boiler can create to the amount needed by your home, and the amount of cooling your air conditioner can create to the amount needed. A properly sized heater will reduce run-time cycling, and increase comfort and efficiency. A properly sized heater and air conditioner combination will reduce run-time cycling, and increase comfort and efficiency.

Furnace

Age	11 years
Max Input	90,000 BTU
Output	72,000 BTU

DESIGN EFFICIENCY	80%
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CURRENT OUTPUT	72,000 BTU
ACTUAL HEATING LOAD	48,585 BTU

Your system is 48% oversized for your home's requirements

Air conditioner

Age	Less than 2 years
SEER	12.0

CURRENT OUTPUT	60,000 BTU
ACTUAL COOLING LOAD	44,489 BTU

Your system is 35% oversized for your home's requirements

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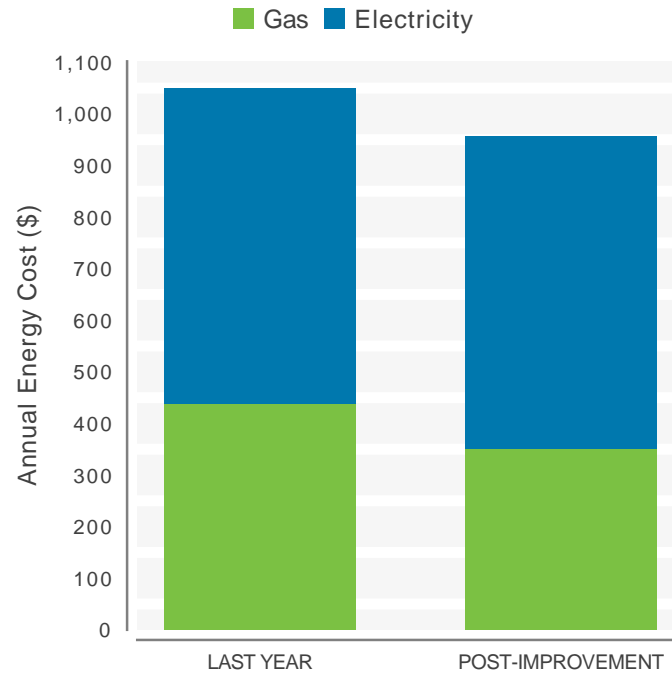
Savings Prediction



Good

Included Improvements

- Air Sealing
- Attic Insulation
- Duct Sealing
- Water Heater Replacement
- Window Replacement



Savings

Electricity Usage	1%	\$6 /yr
Gas Usage	20%	\$86 /yr
Total Savings	9%	\$92/yr

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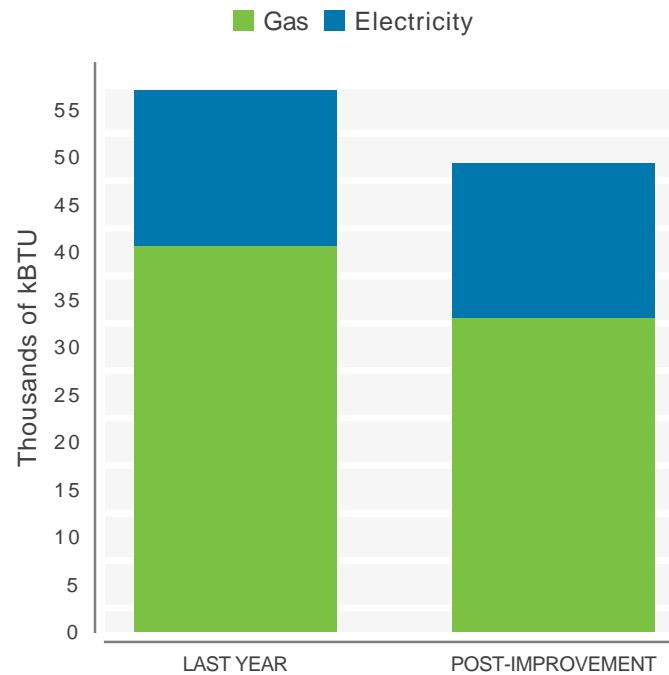
Savings Prediction



Good

Included Improvements

- Air Sealing
- Attic Insulation
- Duct Sealing
- Water Heater Replacement
- Window Replacement



Savings

Electricity Usage	1%	35 kWh/yr
Gas Usage	18%	75 therms/yr
Total Savings	13%	7,626 kBTU/yr

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