



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 2406 SHARON LN Austin, TX, 78703

Audit Date: 4/6/2015

Thank you for complying with the City of Austin's ECAD Ordinance, which requires homeowners to provide these energy audit results to buyers

SAVE THIS FORM! This ECAD audit is valid for 10 years after the audit date.

This audit helps you identify energy efficiency improvements that could lower your monthly energy costs and make your home more comfortable. Austin Energy's Home Performance with ENERGY STAR® program offers rebates and low-interest loans that make these improvements more affordable. Before you begin making any home energy efficiency improvements, be sure to get the latest program details from austinenrgy.com or by calling 512-482-5346

ENERGY AUDIT SUMMARY

	Action Recommended?	Potential Annual Savings*:
A. Windows and Shading	YES	\$100.00
B. Attic Insulation	NO	\$0.00
C. Air Infiltration and Duct Sealing	YES	\$120.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
	Total Annual Savings*:	\$220.00

HOME IMPROVEMENT RECOMMENDATIONS:

Austin Energy recommends the following actions based on the energy audit performed by

Historical Audit of Austin Energy

- A. Improving your windows and/or adding shading reduces the heat that the Texas sun adds to your house.
- B. No Attic insulation recommendations.
- C. Sealing or replacing the air conditioning duct-work can reduce your electric bill and make your home more comfortable. The duct system must be properly sized and in good condition or the heating and cooling system will run longer and cool less efficiently.
- D. No heating and cooling system recommendations.

We appreciate your support of the ECAD ordinance and your efforts to make Austin the most livable city in the country.

DISCLOSURES: Figures are based on an estimate from the average single-family house in Austin (1800 - 2000 sq. ft.) that has made improvements through an efficiency program by Austin Energy or Texas Gas Service. Weather, equipment installation and electric usage will all effect actual savings. There is no guarantee or warranty, either expressed or implied, as to the actual effectiveness, cost or utility savings, if you choose to implement these recommendations. The Energy Conservation Audit and Disclosure is not required to be included in the sales contract nor the Seller's Disclosure form (Texas Real Estate Commission), but instead is a stand-alone requirement of the City of Austin.



SINGLE FAMILY

In support of the City of Austin's Energy
Conservation Audit and Disclosure Ordinance
Austin City Code Chapter 6-7, June 2009

Energy Audit Data

DATA SUMMARY

PROPERTY

Outdoor Temperature F:

Austin Energy Electric Meter Number: 7056643

Tax Assessor's Property ID: 114527

Requestor Name:

Year Built: 1950

Service Address: 2406 SHARON LN Austin, TX, 78703

Estimated Square Footage: 1819

AUDITOR

Auditor: Historical Audit

Phone Number:

Company Name: Austin Energy

Property Audit Date: 4/6/2015

WINDOWS & SHADING

Type(s) of Window(s): Single Pane

Type(s) of Existing Solar Shading: Solar Screens

ATTIC INSULATION

Attic Insulation Type: LF-Cellulose

Average R-Value: 21

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 1999

HVAC Duct Air Leakage 269.00

Estimated EER 9.0

% Leakage 22

Furnace/AH Manufacturing Date Unknown

Duct System Type(s)

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

AIR INFILTRATION / WEATHERIZATION

Exterior doors: weather-stripped? Yes

Attic access: weather-stripped? No

Plumbing penetrations: sealed? Plumbing penetrations are sealed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard

Fuel Type: Natural Gas

Type(s) of Toilet(s): 2 High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	114527	Property Type	Single Family	Building Count	1
Meter Number	7056643			Gas Type	Austin I/S Res		
Service Address	2406 SHARON LN Austin, TX, 78703						
					Occupied By	Vacant	
Year Built	1950	Foundation	Pier & Beam	Est. Sq Footage	1819	Avg. Duct Leakage (%)	
Levels	2	Bedrooms	3	Baths	2	Fireplaces	1
Average Attic R-Value	21	Average Wall Height	8				

WINDOWS AND SHADING

Types of Windows	Single Pane									
Types of Shading	Solar Screens									
Windows	S	SW	W	NW	N	NE	E	SE	Skylight	
Needs Shade (sf ft)	0	21	0	21	0	60	0	15		
House Shape						Building Front Orientation	SE			

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)	'92 or older		'93 or newer			
Refrigerators	0		1	Pool and / or Jacuzzi Pumps	0	
Freezers	0		1	Speed	None	
Clothes Washer	0		0	Pool Pump Timers	0	
Clothes Dryers	Vented Gas	0	0	Water Heaters	1	
Dish Washers			1	WH1	Standard	Fuel 1 Natural Gas
Range/Stove/Ovens			1	WH2	None	Fuel 2 None
Inefficient Toilets (> 1.28 gal)	0			Water Heater Timers	0	
Efficient Toilets (<= 1.28 gal)	2					
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger	No
Sprinklers	Yes	Year Installed		Rainwater Collector	No	
Natural Gas Generator	No	Water Saving Devices	Some Installed			

ATTIC INSULATION & AIR INFILTRATION

Roof Type	Pitched	Roof Materials	Metal	Roof Color	Medium	Total Attic R Value	21
Attic Insulation	Insulation Type	LF-Cellulose		Secondary Insulation Type	None		
	Square Feet	859	Inches Deep	6.0	R Value	21	
Vaulted Ceiling Insulation	Insulation Type	No Vaulted Ceiling		Secondary Insulation Type	None		
	Square Feet		Inches Deep		R Value	0	
Cathedral Ceiling Insulation	Insulation Type	No Cathedral Ceiling					
	Square Feet		Inches Deep		R Value	0	
Attic/Knee Wall Insulation Status	Insulated						
No	Radiant Barrier	Radiant Barrier Type		None	Chases	None	
	Plumbing Penetrations Sealed	Yes		Furnace & WH Closet Appropriately Sealed			
	# Exterior Doors	3	# Doors Weather-stripped	3	Whole House Fan	None	
	# Conditioned Stair Boxes/Hatches	2	# Insulated	0	# Weather-stripped	0	

HEATING AND COOLING

Unit # 1	Zone Description	Whole House	Duct System	
	Estimated Square Footage (Zone)	1819	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	1999	Return Air Sq In	888.0
	Estimated EER	9.0	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs	[3.0] 36,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	3.0	Target CFM	1200
	Tonnage from Est Sq Ft	3.5	Estimated CFM	1776.00
	Sqft Per Ton	606.3	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	269.00
	Fuel Type	Gas	% Leakage	22
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	59.0
	Air Handler Type	Horizontal	Return Air Reading	69.0
	Furnance Mfg Date	Unknown	Delta T	10.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS