



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 12515 FALLEN TOWER LN AUSTIN, TX, 78753

Audit Date: 2/16/2018

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	NO	\$0.00
B. Attic Insulation	NO	\$0.00
C. Air Infiltration and Duct Sealing	NO	\$0.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
	Total Annual Savings*:	\$0.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

Historical Audit of Austin Energy

- A. No windows or shading recommendations.
- B. No Attic insulation recommendations.
- C. No air infiltration or duct sealing recommendations.
- 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: 64.0

Austin Energy Electric Meter Number: 3187623

Tax Assessor's Property ID: 261143

Requestor Name:

Year Built: 1993

Service Address: 12515 FALLEN TOWER LN AUSTIN, TX, 78753

Estimated Square Footage: 2319

AUDITOR

Auditor: Historical Audit

Phone Number:

Company Name: Austin Energy

Property Audit Date: 2/16/2018

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Solar Screens

ATTIC INSULATION

Attic Insulation Type: LF-Rockwool

Average R-Value: 20

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2006

HVAC Duct Air Leakage 200.00

Estimated EER 11.5

% Leakage 13

Furnace/AH Manufacturing Date 2006+

Duct System Type(s) Mylar Flex

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

AIR INFILTRATION / WEATHERIZATION

Exterior doors: weather-stripped? Yes

Attic access: weather-stripped? Yes

Plumbing penetrations: sealed? Plumbing penetration sealing needed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard

Fuel Type: Natural Gas

Type(s) of Toilet(s): 3+ Low efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	261143	Property Type	Single Family	Building Count	1
Meter Number	3187623			Gas Type	Austin I/S Res		
Service Address	12515 FALLEN TOWER LN AUSTIN, TX, 78753						
					Occupied By	Vacant	
Year Built	1993	Foundation	Slab	Est. Sq Footage	2319	Avg. Duct Leakage (%)	13
Levels	2	Bedrooms	3	Baths	2.5	Fireplaces	1
Average Attic R-Value	20		Average Wall Height	8			

WINDOWS AND SHADING

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

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)	'92 or older		'93 or newer			
Refrigerators	0		1	Pool and / or Jacuzzi Pumps	1	
Freezers	0		0	Speed	Single	
Clothes Washer	0		0	Pool Pump Timers	1	
Clothes Dryers	Vented Gas	0	0	Water Heaters	1	
Dish Washers			1	WH1	Standard	Fuel 1 Natural Gas
Range/Stove/Ovens	Gas		1	WH2	None	Fuel 2 None
Inefficient Toilets (> 1.28 gal)	3+			Water Heater Timers	0	
Efficient Toilets (<= 1.28 gal)	0					
MISC Lighting	Compact Fluorescents		Solar PV	No	Electric Vehicle Charger	No
Sprinklers	No	Year Installed		Rainwater Collector	No	
Natural Gas Generator	No		Water Saving Devices	None		

ATTIC INSULATION & AIR INFILTRATION

Roof Type	Pitched	Roof Materials	Shingle	Roof Color	Medium	Total Attic R Value	20
Attic Insulation	Insulation Type		LF-Rockwool	Secondary Insulation Type		None	
	Square Feet		1300	Inches Deep	7.0	R Value	20
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		No	Chases	None	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			No
	# Exterior Doors	2	# Doors Weather-stripped		2	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches	1	# Insulated	1	# Weather-stripped	1	

HEATING AND COOLING

Unit # 1	Zone Description	Entire House	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	2319	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2006	Return Air Sq In	576.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[4.0] 48,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	4.0	Target CFM	1600
	Tonnage from Est Sq Ft	5	Estimated CFM	1152.00
	Sqft Per Ton	579.8	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	200.00
	Fuel Type	Gas	% Leakage	13
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	49.0
	Air Handler Type	Up Flow	Return Air Reading	67.0
	Furnance Mfg Date	2006+	Delta T	18.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS

Auditor: Vance Acker
 Company: Green Leaf Energy
 Phone Number: 512-922-7522