



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 200 E PHEASANT DR Austin, TX, 78753

Audit Date: 12/28/2017

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 austinenenergy.com or by calling 512-482-5346.

ENERGY AUDIT SUMMARY

	Action Recommended?	Potential Annual Savings*:
A. Windows and Shading	Yes	\$100
B. Attic Insulation	No	
C. Air Infiltration and Duct Sealing	No	
D. Heating and Cooling System Efficiency (HVAC)	No	
Total Annual Savings:		\$100

HOME IMPROVEMENT RECOMMENDATIONS:

Austin Energy recommends the following actions based on the energy audit performed by
of GREEN LEAF 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. 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

Energy Audit Data

DATA SUMMARY

Submission Date: 12/28/2017

PROPERTY

Austin Energy Electric Meter Number: 3181326
Owner Name: BOGGS JAMES GARY
Street Address: 200 E PHEASANT DR
City, State, Zip Code: Austin, TX, 78753

Tax Assessor's Property ID: 24768
Year Built: 1973
Estimated Square Footage: 1,077

AUDITOR

Auditor: VANCE ACKER
Company Name: GREEN LEAF ENERGY

Phone Number: (512) 922-7522
Property Audit Date: 12/28/2017

WINDOWS & SHADING

Type(s) of Window(s): Single Pane Windows Installed
Type(s) of Existing Solar Shading: Solar Screens providing shading.

ATTIC INSULATION

Attic Insulation Type: LF- Rockwool
Average R-Value: 29
Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

HVAC SYSTEM: Condenser: Manufacturing Date: 2015 Estimated EER: 11.5
Furnace/AH: Manufacturing Date: post-06 Estimated AFUE: 80
HVAC Duct Air Leakage: 90 CFM % Leakage: 9.0 %
Duct System Type(s) Mylar Flex
Enrolled in the Austin Energy Power Partner Thermostat Program: No

ADDITIONAL SYSTEM: Condenser: Manufacturing Date: N/A Estimated EER: N/A
Furnace/AH: Manufacturing Date: N/A Estimated AFUE: 60
HVAC Duct Air Leakage: N/A % Leakage: N/A
Duct System Type(s): No second duct system
Enrolled in the Austin Energy Power Partner Thermostat Program: N/A

AIR INFILTRATION/WEATHERIZATION

Exterior doors: weather-stripped? Yes Attic access: weather-stripped? Not checked
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): 2 Low efficiency toilet(s)

PROPERTY IDENTIFICATION						Outdoor Temperature F 47.0			
County Travis	Property ID 247682	Property Type Single Family		Building Count 1					
Meter Number 3181326	Second Meter		Gas Type AUST I/S Res						
Street # 200	Direction E	Street Name PHEASANT		Suffix Drive		Unit			
City Austin	State TX	Zip 78753	Occupied By Vacant		Count of Occupants 0				
Year Built 1973	Foundation Slab	Estimated Sq Footage 1,077		Average Duct Leakage 9.0%					
Levels 1.0	Bedrms 3	Baths 2.0	Fireplaces 0	Average Wall Height 8 ft		Average Attic R-Value 29			
WINDOWS & SHADING									
Types of Windows	☒ Single Pane	☐ Double Pane	☐ Low-e	☐ Skylights	☐ Other				
Types of Shading	☒ Solar Screens	☐ Solar Film	☐ Awnings	☐ Skylights Cover	☐ Other				
Windows	S	SW	W	NW	N	NE	E	SE	Skylight
Needs Shade (sq ft)	0	0	0	0	0	0	0	0	0
Choose House Shape				 Other W SW NW N NE E SE					
APPLIANCES & WATER HEATER									
APPLIANCES (Remaining in Home)		'92 or older	'93 or newer						
Refrigerators		0	0	Pool Pumps	0	Speed			
Freezers		0	0	Pool Pump Timers	0				
Clothes Washers		0	0						
Clothes Dryers	Gas	0	0	Water Heaters	1				
Dish Washers			1	WH1	Standard	Fuel 1	Natural Gas		
Range/Stove/Ovens	Gas		1	WH2		Fuel 2			
Inefficient Toilets (> 1.6 gal)			2	Water Heater Timers	0				
Efficient Toilets (<= 1.6 gal)			0						
MISC Lighting	Combination	Solar PV	N	Electric Vehicle Charger	N	Natural Gas Generator N			
Sprinklers	☐ Year Installed	Rainwater Collector	N	Water Saving Devices	All Sinks/Showers				
ATTIC INSULATION & AIR INFILTRATION									
Roof Type Pitched	Roof Materials	Shingle		Roof Color	Medium	Total Attic R-Value 29			
Attic Insulation	Insulation Type	LF - Rockwool		Secondary Insulation Type	[LF]Cellulose				
	Square Feet	1,000	Inches Deep	10.0	R-Value	29			
Vaulted Ceiling Insulation	Insulation Type	No Vaulted Ceiling		Secondary Insulation Type					
	Square Feet		Inches Deep		R-Value				
Cathedral Ceiling Insulation	Insulation Type	No Cathedral Ceiling							
	Square Feet		Inches Deep		R-Value				
Attic/Knee Wall Insulation Status	Attic or Knee Walls Insulated			Insulation Secured	☒				
N	Radiant Barrier			Chases	None				
	Plumbing Penetrations Sealed			N	Furnace & WH Closet Appropriately Sealed				
	# Exterior Doors			1	# Doors Weather-stripped		1	Whole House Fan	
	# Conditioned Stair Boxes/Hatches			0	# Insulated		0	# Weather-stripped	
								0	

HEATING & COOLING (4)		Zone Description		Est. Sq. Ft. (Zone)	
COOLING Type None				Thermostat None	
Condenser Mfg Date		Est. EER	Est. Condenser BTUs		
Tonnage	From Mfg Spec	OR	Est. from Sq. Ft.		Sq. Ft. per Ton
HEATING Type None		Fuel Type	Location		Air Handler
Furnace Mfg Date		Est. BTUs	Est. BTUs (other)		AFUE [Standing Pilot] 60%
DUCT SYSTEM (Check all that apply) ☒ NONE		Mylar Flex	Grey Flex	Duct Board	Sheet Metal
Duct Locations	Conditioned Space	Crawl Spaces	Furrdowns	Attic	
Duct Condition	R-Value				
	Return Air Sq. In.	Grille Type	Return Plenum Seal		
LEAKAGE	Target CFM	Current Est. CFM			
	Did Not Reach Pressure	Measured Pressure Test Leakage CFM		% Leakage	
	Supply Air Reading F	Return Air Reading F		Delta T	
HEATING & COOLING (5)		Zone Description		Est. Sq. Ft. (Zone)	
COOLING Type None				Thermostat None	
Condenser Mfg Date		Est. EER	Est. Condenser BTUs		
Tonnage	From Mfg Spec	OR	Est. from Sq. Ft.		Sq. Ft. per Ton
HEATING Type None		Fuel Type	Location		Air Handler
Furnace Mfg Date		Est. BTUs	Est. BTUs (other)		AFUE [Electric Start] 80%
DUCT SYSTEM (Check all that apply) ☒ NONE		Mylar Flex	Grey Flex	Duct Board	Sheet Metal
Duct Locations	Conditioned Space	Crawl Spaces	Furrdowns	Attic	
Duct Condition	R-Value				
	Return Air Sq. In.	Grille Type	Return Plenum Seal		
LEAKAGE	Target CFM	Current Est. CFM			
	Did Not Reach Pressure	Measured Pressure Test Leakage CFM		% Leakage	
	Supply Air Reading F	Return Air Reading F		Delta T	
NOTES & INSTRUCTIONS					