



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: [5600 BLUERIDGE CT AUSTIN, TX, 78731](#)

Audit Date: [1/11/2021](#)

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

● [Vance Acker](#) of [Green Leaf Energy LLC](#) ●

- 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.



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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: 37.0

Austin Energy Electric Meter Number: 3027198

Tax Assessor's Property ID: 522536

Requestor Name:

Year Built: 1989

Service Address: 5600 BLUERIDGE CT AUSTIN, TX, 78731

Estimated Square Footage: 2612

AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 1/11/2021

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Solar Screens;Awnings;Vegetation

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 33

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2018

HVAC Duct Air Leakage 245.00

Estimated EER 11.5

% Leakage 12

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex; Sheet Metal

AFUE [Direct Draft] 90%

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: Electric

Type(s) of Toilet(s): 2 Low efficiency toilet(s), 1 High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	522536	Property Type	Single Family	Building Count	1
Meter Number	3027198			Gas Type	None		
Service Address	5600 BLUERIDGE CT AUSTIN, TX, 78731						
					Occupied By	Vacant	
Year Built	1989	Foundation	Slab	Est. Sq Footage	2612	Avg. Duct Leakage (%)	12
Levels	2	Bedrooms	3	Baths	3.5	Fireplaces	1
Average Attic R-Value	33		Average Wall Height	9			

WINDOWS AND SHADING

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

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)	'92 or older		'93 or newer				
Refrigerators	0		1	Pool and / or Jacuzzi Pumps	0		
Freezers	0		0	Speed	None		
Clothes Washer	0		1	Pool Pump Timers	0		
Clothes Dryers	Vented Electric	0	1	Water Heaters	1		
Dish Washers			1	WH1	Standard	Fuel 1	Electric
Range/Stove/Ovens	Electric		1	WH2	None	Fuel 2	None
Inefficient Toilets (> 1.28 gal)	2			Water Heater Timers	0		
Efficient Toilets (<= 1.28 gal)	1						
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	Light	Total Attic R Value	33
Attic Insulation	Insulation Type		LF-Fiberglass & Insulsafe		Secondary Insulation Type	None	
	Square Feet		1300	Inches Deep	15.0	R Value	33
Vaulted Ceiling Insulation	Insulation Type		LF-Fiberglass & Insulsafe		Secondary Insulation Type	None	
	Square Feet		200	Inches Deep	15.0	R Value	33
Cathedral Ceiling Insulation	Insulation Type		No Cathedral Ceiling				
	Square Feet			Inches Deep		R Value	0
Attic/Knee Wall Insulation Status	None						
Yes	Radiant Barrier	Radiant Barrier Type		Spray-On	Chases	None	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	4	# Doors Weather-stripped		4	Whole House Fan	Not Coverable
	# Conditioned Stair Boxes/Hatches	2	# Insulated	2	# Weather-stripped	2	

HEATING AND COOLING

Unit # 1	Zone Description	Whole house	Duct System	Mylar Flex; Sheet Metal
	Estimated Square Footage (Zone)	2640	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-2
	Condenser Mfg Year	2018	Return Air Sq In	720.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[5.0] 60,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	5.0	Target CFM	2000
	Tonnage from Est Sq Ft	5	Estimated CFM	1440.00
	Sqft Per Ton	528.0	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	245.00
	Fuel Type	Electric	% Leakage	12
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	
	Air Handler Type	Horizontal	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[5.0] 80K	AFUE	[Direct Draft] 90%

NOTES & INSTRUCTIONS