



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 2601 WOOLDRIDGE DR AUSTIN TX 78703

Audit Date: 2/1/2022

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	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: 61.0

Austin Energy Electric Meter Number: 3157754

Tax Assessor's Property ID: 115737

Requestor Name:

Year Built: 2011

Service Address: 2601 WOOLDRIDGE DR AUSTIN, TX, 78703

Estimated Square Footage: 6418

AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 2/1/2022

WINDOWS & SHADING

Type(s) of Window(s): Double Pane;Low-e

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

ATTIC INSULATION

Attic Insulation Type: Spray-Open Cell Foam

Average R-Value: 29

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2011

HVAC Duct Air Leakage 165.00

Estimated EER 11.5

% Leakage 12

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Direct Draft] 90%

Enrolled in AE Power Partner Thermostat Program No

SYSTEM # 2

Condenser Manufacturing Date 2017

HVAC Duct Air Leakage 195.00

Estimated EER 11.5

% Leakage 10

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Direct Draft] 90%

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): Tankless

Fuel Type: Natural Gas

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	115737	Property Type		Single Family	Building Count	1
Meter Number		3157754				Gas Type	Austin I/S Res	
Service Address		2601 WOOLDRIDGE DR AUSTIN, TX, 78703						
						Occupied By	Owner	
Year Built	2011	Foundation	Slab	Est. Sq Footage	6418	Avg. Duct Leakage (%)		11
Levels	2	Bedrooms	5+	Baths	4.5	Fireplaces		1
Average Attic R-Value		29	Average Wall Height		10			

WINDOWS AND SHADING

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

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)			'92 or older		'93 or newer					
Refrigerators			0		3+	Pool and / or Jacuzzi Pumps		1		
Freezers			0		1	Speed	Variable			
Clothes Washer			0		1	Pool Pump Timers		1		
Clothes Dryers	Vented Electric		0		1	Water Heaters	1			
Dish Washers				1		WH1	Tankless	Fuel 1	Natural Gas	
Range/Stove/Ovens	Gas				1		WH2	None	Fuel 2	None
Inefficient Toilets (> 1.28 gal)			0			Water Heater Timers		1		
Efficient Toilets (<= 1.28 gal)			3+							
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	Tile	Roof Color	Medium	Total Attic R Value	29
Attic Insulation		Insulation Type	Spray-Open Cell Foam		Secondary Insulation Type		None
		Square Feet	2880	Inches Deep	8.0	R Value	29
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			Yes
	# Exterior Doors	5+	# Doors Weather-stripped		5+	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		0	# Insulated	0	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	First floor	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	2805	Duct Locations	Sealed Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-6
	Condenser Mfg Year	2011	Return Air Sq In	600.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[3.5] 40,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	3.5	Target CFM	1400
	Tonnage from Est Sq Ft	5	Estimated CFM	1200.00
	Sqft Per Ton	801.4	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	165.00
	Fuel Type	Gas	% Leakage	12
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	
	Air Handler Type	Up Flow	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	[Direct Draft] 90%
Unit # 2	Zone Description	Second floor	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	3613	Duct Locations	Sealed Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-6
	Condenser Mfg Year	2017	Return Air Sq In	700.0
	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	1400.00
	Sqft Per Ton	722.6	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	195.00
	Fuel Type	Gas	% Leakage	10
	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