

### SINGLE FAMILY

## **ECAD Energy Audit Results**

For Residence: 1502 EVA ST A AUSTIN, TX, 78704 Audit Date: 3/7/2025

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 **austinenergy.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)	MO 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.

Auditor: Vance Acker



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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: 60.0

Austin Energy Electric Meter Number: 7205487 Tax Assessor's Property ID: 302118

Requestor Name: Year Built: 1995

Service Address: 1502 EVA ST A AUSTIN, TX, 78704 Estimated Square Footage: 625

**AUDITOR** 

Auditor: Vance Acker Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC Property Audit Date: 3/7/2025

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Vegetation; Adjacent Structure

ATTIC INSULATION

Attic Insulation Type: Batts-Fiberglass Average R-Value: 22

Open Chases(s): No chases in residence.

**HEATING & COOLING AIR DUCT SYSTEM** 

SYSTEM # 1 Condenser Manufacturing Date 2015 HVAC Duct Air Leakage 80.00

Estimated EER 11.5 % Leakage 13

Furnace/AH Manufacturing Date 2006+ Duct System Types(s) Mylar Flex

Auditor: Vance Acker

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 penetrations are sealed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard Fuel Type: Natural Gas

Type(s) of Toilet(s): 1 Low efficiency toilet(s)

PROPERTY IDENTIFICATION									
County	Travis	Property ID	302118	Property Type		Single Family	Building Count	1	
Meter Num	ber	7205487				Gas Type	Austin I/S Res		
Service Address 1502 EVA ST A AUSTIN, TX, 78704									
						Occupied By	Vacant		
Year Built	1995	Foundation	Slab	Est. Sq Footage	625	Avg. Duct Leakage (%)	13		
Levels	1	Bedrooms	1	Baths	1 Fireplaces 0				
Average Attic R-Value 22 Average Wall Height 9									

WINDOWS AND SHADING										
Types of Windows	Double P	Double Pane;Low-e								
Types of Shading	Vegetation	egetation;Adjacent Structure								
Windows	S	S SW W NW N NE E SE Skyligh						Skylight		
Needs Shade (sf ft)										
House Shape	Box	Box Building Front Orientation S								

APPLIANCES	& WATER HEATE	ER						
APPLIANCES (Remain	ning 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		0	Pool Pump Timers	0		
Clothes Dryers	None	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)		1			Water Heater Timers		0	
Efficient Toilets (<= 1.28 gal)								
MISC Lighting Combination			Solar PV	No	Electric Vehicle Charger No		No	
Sprinklers	No	Year Installed		Rainwater Colle	Collector No			
Natural Gas Generator No			Water Saving	Nater Saving Devices None				

ATTIC II	NSULATION	<b>1 &amp; AIR INFIL</b>	TRATION					
Roof Type	Pitched	Roof Materials	Shingle Roof Color Medium Total Attic R Value			ie	22	
Attic Insulation	1	Insulation Type	Batts-Fiberglass		Secondary Insulation	n Type None		
		Square Feet	625	Inches Deep	7.0	R Value 22		
Vaulted Ceilin	g 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			R Value	0	
Attic/Knee Wall Insulation Status			None					
No	Radiant Barrier	Radiant Barrier Type		None	Chases None			
Plumbing Penetrations Sealed Y			Yes	Furnace & WH Closet Appropriately Se			ealed	
	# Exterior Doors 1		# Doors Weather-stripped		1	Whole House Far	n	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	1	# Weather-strippe	ed	1

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G AND COOLING			
Zone Description	whole house	Duct System	Mylar Flex
Estimated Square Footage (Zone)	625	Duct Locations	Attic
Cooling Type	Central Air	Duct Condition	Good
Thermostat	WiFi	R-Value	R-6
Condenser Mfg Year	2015	Return Air Sq In	432.0
Estimated EER	11.5	Return Plenum Properly Sealed	Yes
Estimated Condenser BTUs	[1.5] 18,000 BTU	Grille Type	Stamped
Tonnage from Mfg Spec	1.5	Target CFM	600
Tonnage from Est Sq Ft	2	Estimated CFM	864.00
Sqft Per Ton	416.7	Did Not Reach Pressure	False
Heating Type	Central Heat	Pressure Test Leakage CFM	80.00
Fuel Type	Gas	% Leakage	13
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	[1.5] 40K - 45K	AFUE	[Electric Start] 80%
	Estimated Square Footage (Zone)  Cooling Type Thermostat  Condenser Mfg Year Estimated EER Estimated Condenser BTUs Tonnage from Mfg Spec Tonnage from Est Sq Ft Sqft Per Ton Heating Type Fuel Type Furnace/Air Handler Location Air Handler Type Furnance Mfg Date	Zone Description whole house  Estimated Square Footage (Zone) 625  Cooling Type Central Air  Thermostat WiFi  Condenser Mfg Year 2015  Estimated EER 11.5  Estimated Condenser BTUs [1.5] 18,000 BTU  Tonnage from Mfg Spec 1.5  Tonnage from Est Sq Ft 2  Sqft Per Ton 416.7  Heating Type Central Heat  Fuel Type Gas  Furnace/Air Handler Location Outside House - Attic  Air Handler Type Horizontal  Furnance Mfg Date 2006+  Estimated Furnance BTUs [1.5] 40K - 45K	Estimated Square Footage (Zone) 625  Cooling Type Central Air Duct Condition  Thermostat WiFi R-Value  Condenser Mfg Year 2015 Return Air Sq In  Estimated EER 11.5 Return Plenum Properly Sealed  Estimated Condenser BTUs [1.5] 18,000 BTU Grille Type  Tonnage from Mfg Spec 1.5 Target CFM  Tonnage from Est Sq Ft 2 Estimated CFM  Sqft Per Ton 416.7 Did Not Reach Pressure  Heating Type Central Heat Pressure Test Leakage CFM  Fuel Type Gas % Leakage  Furnace/Air Handler Location Outside House - Attic Supply Air Reading  Furnance Mfg Date 2006+ Delta T

## **NOTES & INSTRUCTIONS**

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