

ECAD Energy Audit Results

For Residence: 106 LAUREL LN AUSTIN, TX, 78705

Audit Date: 8/17/2026

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 Energy Savings 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 <https://savings.austinenenergy.com/residential/offers/home-improvements/home-energy-savings> or by calling 512-482-5346 or scanning the QR code to the right.



ENERGY AUDIT SUMMARY

	Action Recommended?	Potential Annual Savings*:
A. Windows and Shading	YES	\$100.00
B. Attic Insulation	YES	\$100.00
C. Air Infiltration and Duct Sealing	YES	\$120.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
Total Annual Savings*:		\$320.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

● Vance Acker of Green Leaf Energy LLC ●

- A. Improving your windows and/or adding shading reduces the heat that the Texas sun adds to your house.
- B. Adding insulation to your attic can save you money. This will prevent your house from heating up rapidly during summer and cooling down quickly during winter.
- C. Sealing or replacing the air conditioning duct-work can reduce your electric bill and make your home more comfortable. The duct system must be properly sized and in good condition or the heating and cooling system will run longer and cool less efficiently.
- 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. 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: 93.0

Austin Energy Electric Meter Number: 3104023

Tax Assessor's Property ID: 210176

Requestor Name:

Year Built: 1928

Service Address: 106 LAUREL LN AUSTIN, TX, 78705

Estimated Square Footage: 2251

AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 8/17/2026

WINDOWS & SHADING

Type(s) of Window(s): Single Pane;Skylights

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

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 2

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2025

HVAC Duct Air Leakage 600.00

Estimated EER 11.5

% Leakage 38

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Sheet Metal

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

SYSTEM # 2

Condenser Manufacturing Date 2020

HVAC Duct Air Leakage 70.00

Estimated EER 11.5

% Leakage 12

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

AIR INFILTRATION / WEATHERIZATION

Exterior doors: weather-stripped? No weather-stripping

Attic access: weather-stripped? No

Plumbing penetrations: sealed? Plumbing penetration sealing needed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Tankless

Fuel Type: Natural Gas

Type(s) of Toilet(s): 2 Low efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	210176	Property Type		Single Family	Building Count	1
Meter Number		3104023			Gas Type		Austin I/S Res	
Service Address		106 LAUREL LN AUSTIN, TX, 78705						
					Occupied By		Vacant	
Year Built	1928	Foundation	Pier & Beam	Est. Sq Footage	2251	Avg. Duct Leakage (%)		25
Levels	1	Bedrooms	3	Baths	2	Fireplaces		1
Average Attic R-Value		2	Average Wall Height		10			

WINDOWS AND SHADING

Types of Windows	Single Pane;Skylights								
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			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	Tankless	Fuel 1	Natural Gas
Range/Stove/Ovens	Gas		1		WH2	None	Fuel 2	None
Inefficient Toilets (> 1.28 gal)		2			Water Heater Timers		1	
Efficient Toilets (<= 1.28 gal)		0						
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	2
Attic Insulation		Insulation Type	LF-Fiberglass & Insulsafe		Secondary Insulation Type		None
		Square Feet	2065	Inches Deep	1.0	R Value	2
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			None				
No	Radiant Barrier	Radiant Barrier Type		None	Chases	None	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	5+	# Doors Weather-stripped		2	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	1	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	Main	Duct System	Sheet Metal
	Estimated Square Footage (Zone)		Duct Locations	Crawl Spaces
	Cooling Type	Central Air	Duct Condition	Poor
	Thermostat	Other Programmable	R-Value	R-2
	Condenser Mfg Year	2025	Return Air Sq In	620.0
	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	2	Estimated CFM	1240.00
	Sqft Per Ton	0.0	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	600.00
	Fuel Type	Gas	% Leakage	38
	Furnace/Air Handler Location	Outside House - Other	Supply Air Reading	
	Air Handler Type	Up Flow	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%
Unit # 2	Zone Description	Kitchen +	Duct System	Mylar Flex
	Estimated Square Footage (Zone)		Duct Locations	Attic
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2020	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	0.0	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	70.00
	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	[1.5] 40K - 45K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS