



# SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

**For Residence:** 5805 TOM WOOTEN DR AUSTIN TX 78731

**Audit Date:** 4/25/2022

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 [austinenergy.com](http://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)	NO	\$0.00
<b>Total Annual Savings*:</b>		<b>\$0.00</b>

## 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.*



# 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: 66.0

Austin Energy Electric Meter Number: 3253144

Tax Assessor's Property ID: 135996

Requestor Name:

Year Built: 1984

Service Address: 5805 TOM WOOTEN DR AUSTIN, TX, 78731

Estimated Square Footage: 3133

### AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 4/25/2022

### WINDOWS & SHADING

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

Type(s) of Existing Solar Shading:

### ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 31

Open Chases(s): No chases in residence.

### HEATING & COOLING AIR DUCT SYSTEM

#### SYSTEM # 1

Condenser Manufacturing Date 2018

HVAC Duct Air Leakage 100.00

Estimated EER 11.5

% Leakage 8

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 2018

HVAC Duct Air Leakage 100.00

Estimated EER 11.5

% Leakage 8

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): Standard

Fuel Type: Electric

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

## PROPERTY IDENTIFICATION

County	Travis	Property ID	135996	Property Type	Single Family	Building Count	1
Meter Number	3253144			Gas Type	None		
Service Address	5805 TOM WOOTEN DR AUSTIN, TX, 78731						
				Occupied By	Owner		
Year Built	1984	Foundation	Slab	Est. Sq Footage	3133	Avg. Duct Leakage (%)	8
Levels	2	Bedrooms	4	Baths	3,5	Fireplaces	1
Average Attic R-Value	31	Average Wall Height		9			

## WINDOWS AND SHADING

Types of Windows	Double Pane;Low-e										
Types of Shading											
Windows	S	SW	W	NW	N	NE	E	SE	Skylight		
Needs Shade (sf ft)							196				
House Shape	Box			Building Front Orientation				NE			

## APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)		'92 or older	'93 or newer				
Refrigerators		0	2	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)		0		Water Heater Timers	0		
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	Shingle	Roof Color	Medium	Total Attic R Value	31
Attic Insulation		Insulation Type	LF-Fiberglass & Insulsafe	Secondary Insulation Type	None		
		Square Feet	1519	Inches Deep	14.0	R Value	31
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	Yes	Furnace & WH Closet Appropriately Sealed	Yes				
# Exterior Doors	2	# Doors Weather-stripped	2	Whole House Fan	None		
# Conditioned Stair Boxes/Hatches	1	# Insulated	0	# Weather-stripped	0		

## HEATING AND COOLING

Unit #	Zone Description	First floor	Duct System	Mylar Flex	
Unit # 1	Estimated Square Footage (Zone)	1614	Duct Locations	Attic	
	Cooling Type	Central Heat Pump	Duct Condition	Good	
	Thermostat	WiFi	R-Value	R-6	
	Condenser Mfg Year	2018	Return Air Sq In	420.0	
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes	
	Estimated Condenser BTUs	[3.0] 36,000 BTU	Grille Type	Stamped	
	Tonnage from Mfg Spec	3.0	Target CFM	1200	
	Tonnage from Est Sq Ft	3	Estimated CFM	840.00	
	Sqft Per Ton	538.0	Did Not Reach Pressure	False	
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	100.00	
	Fuel Type	Electric	% Leakage	8	
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading		
	Air Handler Type	Horizontal	Return Air Reading		
	Furnace Mfg Date	2006+	Delta T	0.0	
	Estimated Furnace BTUs	[3.0] 60K - 65K	AFUE [Direct Draft]	90%	
	Unit # 2	Zone Description	Second floor	Duct System	Mylar Flex
		Estimated Square Footage (Zone)	1519	Duct Locations	Attic
		Cooling Type	Central Heat Pump	Duct Condition	Good
Thermostat		WiFi	R-Value	R-6	
Condenser Mfg Year		2018	Return Air Sq In	532.0	
Estimated EER		11.5	Return Plenum Properly Sealed	Yes	
Estimated Condenser BTUs		[3.0] 36,000 BTU	Grille Type	Stamped	
Tonnage from Mfg Spec		3.0	Target CFM	1200	
Tonnage from Est Sq Ft		3	Estimated CFM	1064.00	
Sqft Per Ton		506.3	Did Not Reach Pressure	False	
Heating Type		Central Heat Pump	Pressure Test Leakage CFM	100.00	
Fuel Type		Electric	% Leakage	8	
Furnace/Air Handler Location		Outside House - Attic	Supply Air Reading		
Air Handler Type		Horizontal	Return Air Reading		
Furnace Mfg Date		2006+	Delta T	0.0	
Estimated Furnace BTUs		[3.0] 60K - 65K	AFUE [Direct Draft]	90%	

## NOTES & INSTRUCTIONS