



## SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

For Residence: [8307 SUMMER SIDE DR AUSTIN, TX, 78759](#)

Audit Date: [4/15/2024](#)

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](http://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	YES	\$120.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
	<b>Total Annual Savings*:</b>	<b>\$120.00</b>

### HOME IMPROVEMENT RECOMMENDATIONS:

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

[Trace Thomas](#) of [Earth Audits, LLC](#)

- A. No windows or shading recommendations.
- B. No Attic insulation recommendations.
- 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 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: 81.0

Austin Energy Electric Meter Number: 7059353

Tax Assessor's Property ID: 547543

Requestor Name: CAROLINE REAVES-POWERS

Year Built: 1978

Service Address: 8307 SUMMER SIDE DR AUSTIN, TX, 78759

Estimated Square Footage: 999

#### AUDITOR

Auditor: Trace Thomas

Phone Number: (512) 466-7679

Company Name: Earth Audits, LLC

Property Audit Date: 4/15/2024

#### WINDOWS & SHADING

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

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

#### ATTIC INSULATION

Attic Insulation Type: LF-Cellulose

Average R-Value: 28

Open Chases(s): No chases in residence.

#### HEATING & COOLING AIR DUCT SYSTEM

##### SYSTEM # 1

Condenser Manufacturing Date 2022

HVAC Duct Air Leakage 193.00

Estimated EER 11.5

% Leakage 24

Furnace/AH Manufacturing Date 2006+

Duct System Type(s) Duct Board

AFUE None

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): 2 High efficiency toilet(s)

## PROPERTY IDENTIFICATION

County	Travis	Property ID	547543	Property Type	Condo	Building Count	1
Meter Number	7059353			Gas Type	None		
Service Address	8307 SUMMER SIDE DR AUSTIN, TX, 78759						
					Occupied By	Vacant	
Year Built	1978	Foundation	Slab	Est. Sq Footage	999	Avg. Duct Leakage (%)	24
Levels	1	Bedrooms	2	Baths	2	Fireplaces	1
Average Attic R-Value	28		Average Wall Height	8			

## 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)	0	0	0	0	0	0	0	0	
House Shape	Box				Building Front Orientation			N	

## 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)	0			Water Heater Timers	0		
Efficient Toilets (<= 1.28 gal)	2						
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger	No	
Sprinklers	HOA Owned	Year Installed		Rainwater Collector	No		
Natural Gas Generator	No		Water Saving Devices	None			

## ATTIC INSULATION & AIR INFILTRATION

Roof Type	Pitched	Roof Materials	Shingle	Roof Color	Medium	Total Attic R Value	28
Attic Insulation	Insulation Type	LF-Cellulose		Secondary Insulation Type	LF-Fiberglass & Insulsafe		
	Square Feet	999	Inches Deep	8.0	R Value	28	
Vaulted Ceiling Insulation	Insulation Type	No Vaulted Ceiling		Secondary Insulation Type	None		
	Square Feet	0	Inches Deep	0.0	R Value	0	
Cathedral Ceiling Insulation	Insulation Type	No Cathedral Ceiling					
	Square Feet	0	Inches Deep	0.0	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	1	# Weather-stripped	0	

## HEATING AND COOLING

<b>Unit # 1</b>	Zone Description	Entire Unit	Duct System	Duct Board
	Estimated Square Footage (Zone)	999	Duct Locations	Attic
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-4
	Condenser Mfg Year	2022	Return Air Sq In	432.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	2	Estimated CFM	864.00
	Sqft Per Ton	499.5	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	193.00
	Fuel Type	Electric	% Leakage	24
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	52.0
	Air Handler Type	Horizontal	Return Air Reading	73.0
	Furnance Mfg Date	2006+	Delta T	21.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	None

## NOTES & INSTRUCTIONS

Appliances listed may not necessarily convey with the property or may be negotiated separately, buyer to verify.