



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: [6624 EAST HILL DR AUSTIN, TX, 78731](#)

Audit Date: [5/22/2024](#)

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 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
	Total Annual Savings*:	\$120.00

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.



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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: 90.0

Austin Energy Electric Meter Number: 7306034

Tax Assessor's Property ID: 133206

Requestor Name: CAROLINE REAVES-POWERS

Year Built: 1972

Service Address: 6624 EAST HILL DR AUSTIN, TX, 78731

Estimated Square Footage: 1900

AUDITOR

Auditor: Trace Thomas

Phone Number: (512) 466-7679

Company Name: Earth Audits, LLC

Property Audit Date: 5/22/2024

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 26

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2016

HVAC Duct Air Leakage 954.00

Estimated EER 11.5

% Leakage 68

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex; Sheet Metal

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 penetration sealing needed

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	133206	Property Type	Condo	Building Count	1
Meter Number	7306034			Gas Type	None		
Service Address	6624 EAST HILL DR AUSTIN, TX, 78731						
					Occupied By	Vacant	
Year Built	1972	Foundation	Slab	Est. Sq Footage	1900	Avg. Duct Leakage (%)	68
Levels	2	Bedrooms	3	Baths	2.5	Fireplaces	1
Average Attic R-Value	26		Average Wall Height	8			

WINDOWS AND SHADING

Types of Windows	Single Pane;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			NW		

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		0	Pool Pump Timers	0	
Clothes Dryers	None	0	0	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	HOA Owned	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	26
Attic Insulation	Insulation Type		LF-Fiberglass & Insulsafe		Secondary Insulation Type	None	
	Square Feet		968	Inches Deep	12.0	R Value	26
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		No	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 # 1	Zone Description	Entire Unit	Duct System	Mylar Flex; Sheet Metal
	Estimated Square Footage (Zone)	1900	Duct Locations	Attic;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2016	Return Air Sq In	640.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	3.5	Target CFM	1400
	Tonnage from Est Sq Ft	4	Estimated CFM	1280.00
	Sqft Per Ton	542.9	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	954.00
	Fuel Type	Electric	% Leakage	68
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	59.0
	Air Handler Type	Horizontal	Return Air Reading	74.0
	Furnance Mfg Date	2006+	Delta T	15.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	None

NOTES & INSTRUCTIONS

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