



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 2425 ASHDALE DR UNIT 24 AUSTIN, TX, 78757

Audit Date: 8/3/2023

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 austinenenergy.com or by calling 512-482-5346

ENERGY AUDIT SUMMARY

	Action Recommended?	Potential Annual Savings*:
A. Windows and Shading	YES	\$100.00
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*:		\$220.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

● Chad Roesch of A-1 Energy Audits ●

- A. Improving your windows and/or adding shading reduces the heat that the Texas sun adds to your house.
- 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: 86.0

Austin Energy Electric Meter Number: 6026868

Tax Assessor's Property ID: 242571

Requestor Name: Barbara Wilson

Year Built: 1969

Service Address: 2425 ASHDALE DR UNIT 24 AUSTIN, TX, 78757

Estimated Square Footage: 971

AUDITOR

Auditor: Chad Roesch

Phone Number: (512) 636-9728

Company Name: A-1 Energy Audits

Property Audit Date: 8/3/2023

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: No Access

Average R-Value:

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2010

HVAC Duct Air Leakage 309.00

Estimated EER 11.5

% Leakage 39

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Sheet Metal

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): No water heater in residence

Fuel Type:

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	242571	Property Type		Condo	Building Count	1
Meter Number		6026868			Gas Type		Austin I/S Res	
Service Address		2425 ASHDALE DR UNIT 24 AUSTIN, TX, 78757						
					Occupied By		Owner	
Year Built	1969	Foundation	Slab	Est. Sq Footage	971	Avg. Duct Leakage (%)		39
Levels	1	Bedrooms	2	Baths	2	Fireplaces		0
Average Attic R-Value			Average Wall Height		8			

WINDOWS AND SHADING

Types of Windows	Single Pane									
Types of Shading	Solar Screens;Vegetation;Adjacent Structure									
Windows	S	SW	W	NW	N	NE	E	SE	Skylight	
Needs Shade (sf ft)										
House Shape	Box			Building Front Orientation			E			

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		1		0	Pool Pump Timers		0	
Clothes Dryers	Vented Gas	1		0	Water Heaters	0		
Dish Washers			1		WH1	None	Fuel 1	None
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)		1						
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger		No	
Sprinklers	No	Year Installed		Rainwater Collector		No		
Natural Gas Generator		No	Water Saving Devices		All Sinks/Showers			

ATTIC INSULATION & AIR INFILTRATION

Roof Type	Flat	Roof Materials	Single ply	Roof Color	Light	Total Attic R Value	
Attic Insulation		Insulation Type	No Access		Secondary Insulation Type		None
		Square Feet		Inches Deep		R Value	0
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	1	# Doors Weather-stripped		1	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		0	# Insulated	0	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	whole condo	Duct System	Sheet Metal
	Estimated Square Footage (Zone)	971	Duct Locations	Furdowns
	Cooling Type	Central Air	Duct Condition	Fair
	Thermostat	Other Programmable	R-Value	R-8
	Condenser Mfg Year	2010	Return Air Sq In	300.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs	[2.0] 24,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	2	Estimated CFM	600.00
	Sqft Per Ton	485.5	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	309.00
	Fuel Type	Gas	% Leakage	39
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	44.0
	Air Handler Type	Up Flow	Return Air Reading	68.0
	Furnance Mfg Date	2006+	Delta T	24.0
	Estimated Furnance BTUs	[2.0] 50K	AFUE	[Direct Draft] 90%

NOTES & INSTRUCTIONS

Furnace was manufactured in 2010.