



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 3840 FAR WEST BLVD UNIT 221 AUSTIN, TX, 78731

Audit Date: 7/26/2023

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 austinenrgy.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

● Kurt Kunkle of Austin Auditors ●

- 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: 96.0

Austin Energy Electric Meter Number: 6056600

Tax Assessor's Property ID: 138452

Requestor Name:

Year Built: 1982

Service Address: 3840 FAR WEST BLVD UNIT 221 AUSTIN, TX,
78731

Estimated Square Footage: 717

AUDITOR

Auditor: Kurt Kunkle

Phone Number: (512) 879-3567

Company Name: Austin Auditors

Property Audit Date: 7/26/2023

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: 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 2019

HVAC Duct Air Leakage 154.00

Estimated EER 11.5

% Leakage 19

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Duct Board

AFUE [Electric Start] 80%

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): 1 High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	138452	Property Type	Condo	Building Count	1
Meter Number	6056600			Gas Type	Austin I/S Res		
Service Address	3840 FAR WEST BLVD UNIT 221 AUSTIN, TX, 78731						
					Occupied By	Vacant	
Year Built	1982	Foundation	Slab	Est. Sq Footage	717	Avg. Duct Leakage (%)	19
Levels	1	Bedrooms	1	Baths	1	Fireplaces	1
Average Attic R-Value				Average Wall Height	8		

WINDOWS AND SHADING

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

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)	1						
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	
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		No		Furnace & WH Closet Appropriately Sealed	No	
	# Exterior Doors	3	# Doors Weather-stripped	3		Whole House Fan	None
	# Conditioned Stair Boxes/Hatches	0	# Insulated	0	# Weather-stripped	0	

HEATING AND COOLING

Unit # 1	Zone Description	Main	Duct System	Duct Board
	Estimated Square Footage (Zone)	717	Duct Locations	Conditioned Space
	Cooling Type	Central Air	Duct Condition	Fair
	Thermostat	WiFi	R-Value	R-8
	Condenser Mfg Year	2019	Return Air Sq In	289.0
	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	578.00
	Sqft Per Ton	358.5	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	154.00
	Fuel Type	Electric	% Leakage	19
	Furnace/Air Handler Location	Outside House - Other	Supply Air Reading	80.0
	Air Handler Type	Up Flow	Return Air Reading	90.0
	Furnance Mfg Date	2006+	Delta T	10.0
	Estimated Furnance BTUs	[2.0] 50K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS

Single pane storm windows on front of condo.