



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 5209 CONCHO CREEK BND AUSTIN, TX, 78735

Audit Date: 5/17/2024

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

● Kevin Glienke of Austin Auditors

- 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: 74.0

Austin Energy Electric Meter Number: 7172740

Tax Assessor's Property ID: 371868

Requestor Name:

Year Built: 1999

Service Address: 5209 CONCHO CREEK BND AUSTIN, TX, 78735

Estimated Square Footage: 2039

AUDITOR

Auditor: Kevin Glienke

Phone Number: (512) 879-3567

Company Name: Austin Auditors

Property Audit Date: 5/17/2024

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-Fiberglass & Insulsafe

Average R-Value: 31

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2014

HVAC Duct Air Leakage 386.00

Estimated EER 11.5

% Leakage 24

Furnace/AH Manufacturing Date 2006+

Duct System Type(s) Duct Board;Mylar Flex

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

AIR INFILTRATION / WEATHERIZATION

Exterior doors: weather-stripped? Yes

Attic access: weather-stripped? Yes

Plumbing penetrations: sealed? Plumbing penetration sealing needed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard

Fuel Type: Natural Gas

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	371868	Property Type	Single Family	Building Count	1
Meter Number	7172740			Gas Type	Austin I/S Res		
Service Address	5209 CONCHO CREEK BND AUSTIN, TX, 78735						
					Occupied By	Vacant	
Year Built	1999	Foundation	Slab	Est. Sq Footage	2039	Avg. Duct Leakage (%)	24
Levels	2	Bedrooms	3	Baths	2.5	Fireplaces	1
Average Attic R-Value	31		Average Wall Height	10			

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)									
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 Natural Gas	
Range/Stove/Ovens	Gas		1	WH2	None Fuel 2 None	
Inefficient Toilets (> 1.28 gal)	3+			Water Heater Timers	0	
Efficient Toilets (<= 1.28 gal)	0					
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger	No
Sprinklers	Yes		Year Installed		Rainwater Collector	No
Natural Gas Generator	No		Water Saving Devices	All Sinks/showers		

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		1139	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		No	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	1	

HEATING AND COOLING

Unit # 1	Zone Description	Whole	Duct System	Duct Board;Mylar Flex
	Estimated Square Footage (Zone)	2039	Duct Locations	Attic;Conditioned Space
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2014	Return Air Sq In	888.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs	[4.0] 48,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	4.0	Target CFM	1600
	Tonnage from Est Sq Ft	4	Estimated CFM	1776.00
	Sqft Per Ton	509.8	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	386.00
	Fuel Type	Gas	% Leakage	24
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	64.0
	Air Handler Type	Horizontal	Return Air Reading	74.0
	Furnance Mfg Date	2006+	Delta T	10.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS