

ECAD Energy Audit Results

For Residence: 8219 EDGEMOOR PL AUSTIN, TX, 78749

Audit Date: 6/12/2026

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 Energy Savings 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 <https://savings.austinenergy.com/residential/offers/home-improvements/home-energy-savings> or by calling 512-482-5346 or scanning the QR code to the right.



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)	YES	\$270.00
Total Annual Savings*:		\$490.00

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. Consider replacing your HVAC system with an energy efficient model. Show the audit results to an HVAC professional, who will ensure that your heating and cooling system is right-sized and operating efficiently.

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. Weather, equipment installation and electric usage will all affect 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: 86.0

Austin Energy Electric Meter Number: 7179310

Tax Assessor's Property ID: 326949

Requestor Name: Andy Evans

Year Built: 1996

Service Address: 8219 EDGEMOOR PL AUSTIN, TX, 78749

Estimated Square Footage: 1320

AUDITOR

Auditor: Chad Roesch

Phone Number: (512) 636-9728

Company Name: A-1 Energy Audits

Property Audit Date: 6/12/2026

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: LF-Fiberglass & Insulsafe

Average R-Value: 26

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2011

HVAC Duct Air Leakage 163.00

Estimated EER 11.5

% Leakage 14

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) 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? No

Plumbing penetrations: sealed? Plumbing penetrations are sealed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard

Fuel Type: Natural Gas

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	326949	Property Type	Single Family	Building Count	1
Meter Number	7179310			Gas Type	Austin I/S Res		
Service Address	8219 EDMOOR PL AUSTIN, TX, 78749						
					Occupied By	Vacant	
Year Built	1996	Foundation	Slab	Est. Sq Footage	1320	Avg. Duct Leakage (%)	14
Levels	1	Bedrooms	3	Baths	2	Fireplaces	1
Average Attic R-Value	26	Average Wall Height	10				

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	L				Building Front Orientation			S		

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		0		WH1	Standard	Fuel 1	Natural Gas
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	LEDs		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	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	1320	Inches Deep	12.0	R Value	26	
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	2	# Doors Weather-stripped	2	Whole House Fan	None	
	# Conditioned Stair Boxes/Hatches	0	# Insulated	0	# Weather-stripped	0	

HEATING AND COOLING

Unit # 1	Zone Description	whole house	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1320	Duct Locations	Sealed Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2011	Return Air Sq In	400.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[3.0] 36,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	3.0	Target CFM	1200
	Tonnage from Est Sq Ft	3	Estimated CFM	800.00
	Sqft Per Ton	440.0	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	163.00
	Fuel Type	Gas	% Leakage	14
	Furnace/Air Handler Location	Outside House - Garage	Supply Air Reading	50.0
	Air Handler Type	Up Flow	Return Air Reading	68.0
	Furnance Mfg Date	2006+	Delta T	18.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS

Furnace was manufactured in 2011