

ECAD Energy Audit Results

For Residence: 5507 MOUNT BONNELL RD AUSTIN, TX, 78731

Audit Date: 10/16/2025

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.austinenenergy.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	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

● Chad Roesch of A-1 Energy Audits ●

- 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. 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.



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: 70.0

Austin Energy Electric Meter Number: 7395042

Tax Assessor's Property ID: 128687

Requestor Name: Betty Burdett

Year Built: 1992

Service Address: 5507 MOUNT BONNELL RD AUSTIN, TX, 78731

Estimated Square Footage: 2588

AUDITOR

Auditor: Chad Roesch

Phone Number: (512) 636-9728

Company Name: A-1 Energy Audits

Property Audit Date: 10/16/2025

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: Spray-Closed Cell Foam

Average R-Value: 39

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2015

HVAC Duct Air Leakage 428.00

Estimated EER 11.5

% Leakage 21

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Direct Draft] 90%

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 penetrations are sealed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Standard

Fuel Type: Natural Gas

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	128687	Property Type		Single Family	Building Count	1
Meter Number		7395042				Gas Type	Austin I/S Res	
Service Address		5507 MOUNT BONNELL RD AUSTIN, TX, 78731						
						Occupied By	Owner	
Year Built	1992	Foundation	Slab	Est. Sq Footage	2588	Avg. Duct Leakage (%)		21
Levels	1	Bedrooms	4	Baths	2.5	Fireplaces		1
Average Attic R-Value		39	Average Wall Height		10			

WINDOWS AND SHADING

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

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)			'92 or older		'93 or newer					
Refrigerators			0		1	Pool and / or Jacuzzi Pumps		2+		
Freezers			0		0	Speed	Variable			
Clothes Washer			0		0	Pool Pump Timers		1		
Clothes Dryers	None		0		0	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)			0			Water Heater Timers		0		
Efficient Toilets (<= 1.28 gal)			3+							
MISC Lighting	LEDs				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	39
Attic Insulation		Insulation Type	Spray-Closed Cell Foam		Secondary Insulation Type		None
		Square Feet	2588	Inches Deep	6.0	R Value	39
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				
Yes	Radiant Barrier	Radiant Barrier Type		Spray-On	Chases	None	
	Plumbing Penetrations Sealed		Yes	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	3	# Doors Weather-stripped		3	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	1	# Weather-stripped	1

HEATING AND COOLING

Unit # 1	Zone Description	whole house	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	2588	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-8
	Condenser Mfg Year	2015	Return Air Sq In	1650.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[5.0] 60,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	5.0	Target CFM	2000
	Tonnage from Est Sq Ft	5	Estimated CFM	3300.00
	Sqft Per Ton	517.6	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	428.00
	Fuel Type	Gas	% Leakage	21
	Furnace/Air Handler Location	Inside House - Sealed Attic	Supply Air Reading	
	Air Handler Type	Up Flow	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[5.0] 80K	AFUE	[Direct Draft] 90%

NOTES & INSTRUCTIONS

Furnace was manufactured in 2015
Too cool to take accurate supply/return air readings