



## SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

For Residence: 1601 MIRIAM 100 AVE AUSTIN TX 78702

Audit Date: 1/23/2023

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](http://austinenenergy.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	NO	\$0.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
Total Annual Savings*:		\$0.00

### HOME IMPROVEMENT RECOMMENDATIONS:

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

Jay Hill of ADVANCED ENERGY SOLUTIONS

- A. No windows or shading recommendations.
- B. No Attic insulation recommendations.
- C. No air infiltration or duct sealing recommendations.
- 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: 51.0

Austin Energy Electric Meter Number: 7246277

Tax Assessor's Property ID: 750461

Requestor Name:

Year Built: 2007

Service Address: 1601 MIRIAM AVE 100 AUSTIN, TX, 78702

Estimated Square Footage: 1332

#### AUDITOR

Auditor: Jay Hill

Phone Number: (512) 565-7504

Company Name: ADVANCED ENERGY SOLUTIONS

Property Audit Date: 1/23/2023

#### WINDOWS & SHADING

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

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

#### ATTIC INSULATION

Attic Insulation Type: Spray-Closed Cell Foam

Average R-Value: 130

Open Chases(s): No chases in residence.

#### HEATING & COOLING AIR DUCT SYSTEM

##### SYSTEM # 1

Condenser Manufacturing Date 2007

HVAC Duct Air Leakage 117.00

Estimated EER 11.5

% Leakage 10

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? 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	750461	Property Type		Single Family	Building Count	1
Meter Number		7246277				Gas Type	Austin I/S Res	
Service Address		1601 MIRIAM AVE 100 AUSTIN, TX, 78702						
						Occupied By	Owner	
Year Built	2007	Foundation	Slab	Est. Sq Footage	1332	Avg. Duct Leakage (%)		10
Levels	1	Bedrooms	4	Baths	3	Fireplaces		0
Average Attic R-Value		130	Average Wall Height		8			

## WINDOWS AND SHADING

Types of Windows	Double Pane									
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			W			

## APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)			'92 or older		'93 or newer				
Refrigerators			0		0	Pool and / or Jacuzzi Pumps		0	
Freezers			0		0	Speed	None		
Clothes Washer			0		0	Pool Pump Timers		0	
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	Combination				Solar PV	No	Electric Vehicle Charger		No
Sprinklers	Yes		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	130
Attic Insulation		Insulation Type	Spray-Closed Cell Foam		Secondary Insulation Type		None
		Square Feet	690	Inches Deep	20.0	R Value	130
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		Foil-Backed Deck	Chases	None	
	Plumbing Penetrations Sealed		Yes	Furnace & WH Closet Appropriately Sealed			No
	# 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 home	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1333	Duct Locations	Attic;Conditioned Space
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2007	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	444.3	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	117.00
	Fuel Type	Gas	% Leakage	10
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	
	Air Handler Type	Horizontal	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	[Electric Start] 80%

## NOTES & INSTRUCTIONS