



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 1907 SCHULLE AVE AUSTIN, TX, 78703

Audit Date: 1/23/2024

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)	YES	\$270.00
Total Annual Savings*:		\$390.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

● Rick Morales 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. 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 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: 62.0

Austin Energy Electric Meter Number: 7379628

Tax Assessor's Property ID: 117045

Requestor Name:

Year Built: 1946

Service Address: 1907 SCHULLE AVE AUSTIN, TX, 78703

Estimated Square Footage: 2657

AUDITOR

Auditor: Rick Morales

Phone Number: (512) 879-3567

Company Name: Austin Auditors

Property Audit Date: 1/23/2024

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: LF-Cellulose

Average R-Value: 35

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2013

HVAC Duct Air Leakage 275.00

Estimated EER 11.5

% Leakage 28

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Sheet Metal

AFUE [Electric Start] 80%

Enrolled in AE Power Partner Thermostat Program No

SYSTEM # 2

Condenser Manufacturing Date 2018

HVAC Duct Air Leakage 180.00

Estimated EER 11.5

% Leakage 15

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Sheet Metal

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): Tankless, None

Fuel Type: Natural Gas, None

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

PROPERTY IDENTIFICATION

County	Travis	Property ID	117045	Property Type		Single Family	Building Count	1
Meter Number		7379628				Gas Type	Austin I/S Res	
Service Address		1907 SCHULLE AVE AUSTIN, TX, 78703						
						Occupied By	Owner	
Year Built	1946	Foundation	Slab	Est. Sq Footage	2657	Avg. Duct Leakage (%)		22
Levels	1	Bedrooms	4	Baths	2.5	Fireplaces		0
Average Attic R-Value		35	Average Wall Height		8			

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			NW			

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)		'92 or older		'93 or newer				
Refrigerators		0		2	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	2+		
Dish Washers			1		WH1	Tankless	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	35
Attic Insulation		Insulation Type	LF-Cellulose			Secondary Insulation Type	LF-Fiberglass & Insulsafe
		Square Feet	2657	Inches Deep	10.0	R Value	35
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			No
	# Exterior Doors	5+	# Doors Weather-stripped		5+	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	1	# Weather-stripped	1

HEATING AND COOLING

Unit # 1	Zone Description	Main-Master Bedroom	Duct System	Sheet Metal
	Estimated Square Footage (Zone)	1328	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Fair
	Thermostat	Manual	R-Value	R-6
	Condenser Mfg Year	2013	Return Air Sq In	319.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs	[2.5] 30,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	2.5	Target CFM	1000
	Tonnage from Est Sq Ft	3	Estimated CFM	638.00
	Sqft Per Ton	531.2	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	275.00
	Fuel Type	Gas	% Leakage	28
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	
	Air Handler Type	Up Flow	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	[Electric Start] 80%
Unit # 2	Zone Description	Bedrooms	Duct System	Sheet Metal
	Estimated Square Footage (Zone)	1328	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Fair
	Thermostat	WiFi	R-Value	R-6
	Condenser Mfg Year	2018	Return Air Sq In	550.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	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	1100.00
	Sqft Per Ton	442.7	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	180.00
	Fuel Type	Gas	% Leakage	15
	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	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS