



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 10605 Newmont Rd Austin, TX, 78758-4809

Audit Date: 1/10/2019

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 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

Trace Thomas of Earth Audits, LLC

- 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: 56.0

Austin Energy Electric Meter Number: 3242384

Tax Assessor's Property ID: 253250

Requestor Name: MANUEL DELRIO

Year Built: 1963

Service Address: 10605 Newmont Rd Austin, TX, 78758-4809

Estimated Square Footage: 1658

AUDITOR

Auditor: Trace Thomas

Phone Number: (512) 466-7679

Company Name: Earth Audits, LLC

Property Audit Date: 1/10/2019

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Awnings;Vegetation

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 22

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 1999

HVAC Duct Air Leakage 244.00

Estimated EER 9.0

% Leakage 24

Furnace/AH Manufacturing Date 1990-2005

Duct System Types(s) Mylar Flex

AFUE None

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 penetration sealing needed

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	253250	Property Type		Single Family	Building Count	1
Meter Number		3242384				Gas Type	Austin I/S Res	
Service Address		10605 Newmont Rd Austin, TX, 78758-4809						
						Occupied By	Vacant	
Year Built	1963	Foundation	Slab	Est. Sq Footage	1658	Avg. Duct Leakage (%)		24
Levels	1	Bedrooms	4	Baths	3	Fireplaces		0
Average Attic R-Value		22	Average Wall Height		8			

WINDOWS AND SHADING

Types of Windows	Single Pane;Double Pane								
Types of Shading	Awnings;Vegetation								
Windows	S	SW	W	NW	N	NE	E	SE	Skylight
Needs Shade (sf ft)	0	0	0	0	0	0	0	0	
House Shape	Box			Building Front Orientation			W		

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 Gas	0		1	Water Heaters	1		
Dish Washers			1		WH1	Standard	Fuel 1	Natural Gas
Range/Stove/Ovens	Gas		2		WH2	None	Fuel 2	None
Inefficient Toilets (> 1.6 gal)		0			Water Heater Timers		0	
Efficient Toilets (<= 1.6 gal)		3+						
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger		No	
Sprinklers	No	Year Installed		Rainwater Collector		Yes		
Natural Gas Generator		No	Water Saving Devices		None			

ATTIC INSULATION & AIR INFILTRATION

Roof Type	Pitched	Roof Materials	Shingle	Roof Color	Medium	Total Attic R Value	22
Attic Insulation		Insulation Type	LF-Fiberglass & Insulsafe		Secondary Insulation Type		Batts-Fiberglass
		Square Feet	1558	Inches Deep	10.0	R Value	22
Vaulted Ceiling Insulation		Insulation Type	No Vaulted Ceiling		Secondary Insulation Type		None
		Square Feet	0	Inches Deep	0.0	R Value	0
Cathedral Ceiling Insulation		Insulation Type	No Access				
		Square Feet	100	Inches Deep	0.0	R Value	0
Attic/Knee Wall Insulation Status			Partially Insulated				
No	Radiant Barrier	Radiant Barrier Type		None	Chases	None	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	4	# Doors Weather-stripped		4	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	1	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	Conditioned Part Of House	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1088	Duct Locations	Attic;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	1999	Return Air Sq In	350.0
	Estimated EER	9.0	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	2.5	Target CFM	1000
	Tonnage from Est Sq Ft	2	Estimated CFM	700.00
	Sqft Per Ton	435.2	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	244.00
	Fuel Type	Electric	% Leakage	24
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	
	Air Handler Type	Up Flow	Return Air Reading	
	Furnance Mfg Date	1990-2005	Delta T	0.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	None

NOTES & INSTRUCTIONS

Outside temperature was too cold at the time of the audit to accurately determine the temperature differentials of the HVAC and duct system.

Square footage of house is based on an appraisers' estimate. Number used for the duct leakage test is only the conditioned part of the house (1,088) and does not include the converted garage addition.