SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 1504 MOHLE DR AUSTIN, TX, 78703 **Audit Date:** 9/7/2023

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 **austinenergy.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

Rick Morales of Austin Auditors

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.*

SINGLE FAMILY

Energy Audit Data

In support of the City of Austin's Energy Conservation Audit and Disclosure Ordinance Austin City Code Chapter 6-7, June 2009

DATA SUMMARY

PROPERTY

Outdoor Temperature F: 88.0

Austin Energy Electric Meter Number: 3024201

Tax Assessor's Property ID: 118123

Requestor Name:

Year Built: 2012

Service Address: 1504 MOHLE DR AUSTIN, TX, 78703

Estimated Square Footage: 2003

AUDITOR

Auditor: Rick Morales

Phone Number: (512) 879-3567

Company Name: Austin Auditors

Property Audit Date: 9/7/2023

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: Spray-Open Cell Foam

Average R-Value: 29

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2018

HVAC Duct Air Leakage 147.00

Estimated EER 11.5

% Leakage 12

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): Tankless

Fuel Type: Natural Gas

Type(s) of Toilet(s): 2 High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	118123	Property Type	Single Family	Building Count	1
Meter Number		3024201			Gas Type	Austin I/S Res	
Service Address		1504 MOHLE DR AUSTIN, TX, 78703					
					Occupied By	Vacant	
Year Built	2012	Foundation	Pier & Beam	Est. Sq Footage	2003	Avg. Duct Leakage (%)	12
Levels	2	Bedrooms	3	Baths	2	Fireplaces	0
Average Attic R-Value		29	Average Wall Height		8		

WINDOWS AND SHADING

Types of Windows	Double Pane;Low-e								
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	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	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)		2					
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	29
Attic Insulation		Insulation Type	Spray-Open Cell Foam		Secondary Insulation Type	None	
		Square Feet	1201	Inches Deep	8.0	R Value	29
Vaulted Ceiling Insulation		Insulation Type	Spray-Open Cell Foam		Secondary Insulation Type	None	
		Square Feet	150	Inches Deep	8.0	R Value	29
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	4	# Doors Weather-stripped		4	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		1	# Insulated	0	# Weather-stripped	1

HEATING AND COOLING

Unit # 1				
	Zone Description	Main	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	2003	Duct Locations	Sealed Attic;Conditioned Space
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-8
	Condenser Mfg Year	2018	Return Air Sq In	695.0
	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	4	Estimated CFM	1390.00
	Sqft Per Ton	667.7	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	147.00
	Fuel Type	Gas	% Leakage	12
	Furnace/Air Handler Location	Inside House - Sealed Attic	Supply Air Reading	65.0
	Air Handler Type	Horizontal	Return Air Reading	75.0
	Furnance Mfg Date	2006+	Delta T	10.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS