



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 12727 WITHERS WAY AUSTIN TX 78727

Audit Date: 6/20/2022

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	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: 100.0

Austin Energy Electric Meter Number: 3244227

Tax Assessor's Property ID: 362622

Requestor Name:

Year Built: 1995

Service Address: 12727 WITHERS WAY AUSTIN, TX, 78727

Estimated Square Footage: 1705

AUDITOR

Auditor: Jay Hill

Phone Number: (512) 565-7504

Company Name: ADVANCED ENERGY SOLUTIONS

Property Audit Date: 6/20/2022

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 26

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2003

HVAC Duct Air Leakage 119.00

Estimated EER 9.0

% Leakage 9

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): 2 High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	362622	Property Type		Single Family	Building Count	1
Meter Number		3244227			Gas Type		Austin I/S Res	
Service Address		12727 WITHERS WAY AUSTIN, TX, 78727						
						Occupied By	Owner	
Year Built	1995	Foundation	Slab	Est. Sq Footage	1705	Avg. Duct Leakage (%)		9
Levels	1	Bedrooms	3	Baths	2	Fireplaces		1
Average Attic R-Value		26	Average Wall Height		10			

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			N		

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			2		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	No		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	26
Attic Insulation		Insulation Type	LF-Fiberglass & Insulsafe		Secondary Insulation Type		None
	Square Feet	1705	Inches Deep	12.0	R Value	26	
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		No	Furnace & WH Closet Appropriately Sealed			No
	# Exterior Doors	3	# Doors Weather-stripped		3	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		0	# Insulated	0	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	Whole home	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1705	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2003	Return Air Sq In	600.0
	Estimated EER	9.0	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[3.5] 40,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	3.5	Target CFM	1400
	Tonnage from Est Sq Ft	3	Estimated CFM	1200.00
	Sqft Per Ton	487.1	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	119.00
	Fuel Type	Gas	% Leakage	9
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	63.1
	Air Handler Type	Horizontal	Return Air Reading	78.9
	Furnance Mfg Date	1990-2005	Delta T	15.8
	Estimated Furnance BTUs	[4.0] 70K	AFUE	None

NOTES & INSTRUCTIONS