



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 12611 DOVE VALLEY TRL AUSTIN TX 78729

Audit Date: 9/7/2021

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	YES	\$100.00
C. Air Infiltration and Duct Sealing	NO	\$0.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
	Total Annual Savings*:	\$100.00

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. Adding insulation to your attic can save you money. This will prevent your house from heating up rapidly during summer and cooling down quickly during winter.
- 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: 85.0

Austin Energy Electric Meter Number: 7050796

Tax Assessor's Property ID: R065271

Requestor Name:

Year Built: 1983

Service Address: 12611 DOVE VALLEY TRL AUSTIN, TX, 78729

Estimated Square Footage: 1999

AUDITOR

Auditor: Jay Hill

Phone Number: (512) 565-7504

Company Name: ADVANCED ENERGY SOLUTIONS

Property Audit Date: 9/7/2021

WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Vegetation

ATTIC INSULATION

Attic Insulation Type: LF-Rockwool

Average R-Value: 18

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2008

HVAC Duct Air Leakage 138.00

Estimated EER 11.5

% Leakage 9

Furnace/AH Manufacturing Date 1990-2005

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? No weather-stripping

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	R065271	Property Type	Single Family	Building Count	1
Meter Number	7050796			Gas Type	Austin I/S Res		
Service Address	12611 DOVE VALLEY TRL AUSTIN, TX, 78729						
					Occupied By	Owner	
Year Built	1983	Foundation	Slab	Est. Sq Footage	1999	Avg. Duct Leakage (%)	9
Levels	1	Bedrooms	4	Baths	2	Fireplaces	2+
Average Attic R-Value	18	Average Wall Height	12				

WINDOWS AND SHADING

Types of Windows	Double Pane;Low-e									
Types of Shading	Vegetation									
Windows	S	SW	W	NW	N	NE	E	SE	Skylight	
Needs Shade (sf ft)										
House Shape	U				Building Front Orientation			SW		

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	Electric	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	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	18
Attic Insulation	Insulation Type	LF-Rockwool		Secondary Insulation Type	None		
	Square Feet	1500	Inches Deep	6.0	R Value	17	
Vaulted Ceiling Insulation	Insulation Type	Batts-Fiberglass		Secondary Insulation Type	None		
	Square Feet	500	Inches Deep	7.0	R Value	22	
Cathedral Ceiling Insulation	Insulation Type	No Cathedral Ceiling					
	Square Feet		Inches Deep		R Value	0	
Attic/Knee Wall Insulation Status	Insulated						
No	Radiant Barrier	Radiant Barrier Type		None	Chases	None	
	Plumbing Penetrations Sealed	No		Furnace & WH Closet Appropriately Sealed	No		
	# Exterior Doors	4	# Doors Weather-stripped	1	Whole House Fan	None	
	# Conditioned Stair Boxes/Hatches	1	# Insulated	0	# Weather-stripped	0	

HEATING AND COOLING

Unit # 1	Zone Description	Whole home	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1999	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Manual	R-Value	R-6
	Condenser Mfg Year	2008	Return Air Sq In	720.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[4.0] 48,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	4.0	Target CFM	1600
	Tonnage from Est Sq Ft	4	Estimated CFM	1440.00
	Sqft Per Ton	499.8	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	138.00
	Fuel Type	Gas	% Leakage	9
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	56.0
	Air Handler Type	Up Flow	Return Air Reading	74.0
	Furnance Mfg Date	1990-2005	Delta T	18.0
	Estimated Furnance BTUs	[4.0] 70K	AFUE	[Electric Start] 80%

NOTES & INSTRUCTIONS