



## SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

For Residence: [901 Wayside Dr A Austin, TX, 78703-4344](#)

Audit Date: [3/5/2019](#)

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 [austinenrgy.com](http://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	YES	\$120.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
	<b>Total Annual Savings*:</b>	<b>\$220.00</b>

### HOME IMPROVEMENT RECOMMENDATIONS:

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

• [Vance Acker](#) of [Green Leaf Energy LLC](#) •

- 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. 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. 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: 34.0

Austin Energy Electric Meter Number: 3112005

Tax Assessor's Property ID: 110404

Requestor Name:

Year Built: 1961

Service Address: 901 Wayside Dr A Austin, TX, 78703-4344

Estimated Square Footage: 2594

#### AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 3/5/2019

#### WINDOWS & SHADING

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

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

#### ATTIC INSULATION

Attic Insulation Type: LF-Cellulose

Average R-Value: 7

Open Chases(s): No chases in residence.

#### HEATING & COOLING AIR DUCT SYSTEM

##### SYSTEM # 1

Condenser Manufacturing Date 2017

HVAC Duct Air Leakage 200.00

Estimated EER 11.5

% Leakage 25

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? 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 Low efficiency toilet(s)

## PROPERTY IDENTIFICATION

County	Travis	Property ID	110404	Property Type	Duplex	Building Count	1
Meter Number	3112005			Gas Type	Austin I/S Res		
Service Address	901 Wayside Dr A Austin, TX, 78703-4344						
					Occupied By	Vacant	
Year Built	1961	Foundation	Slab	Est. Sq Footage	2594	Avg. Duct Leakage (%)	25
Levels	1	Bedrooms	2	Baths	2	Fireplaces	0
Average Attic R-Value	7		Average Wall Height	8			

## WINDOWS AND SHADING

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

## 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 Electric	0	1	Water Heaters	1		
Dish Washers			1	WH1	Standard	Fuel 1	Natural Gas
Range/Stove/Ovens	Gas		1	WH2		Fuel 2	
Inefficient Toilets (> 1.6 gal)	2			Water Heater Timers	0		
Efficient Toilets (<= 1.6 gal)	0						
MISC Lighting	Combination		Solar PV	No	Electric Vehicle Charger	No	
Sprinklers	No	Year Installed		Rainwater Collector	No		
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	7	
Attic Insulation	Insulation Type		LF-Cellulose		Secondary Insulation Type		None	
	Square Feet		457	Inches Deep	2.0	R Value	7	
Vaulted Ceiling Insulation	Insulation Type		LF-Cellulose		Secondary Insulation Type		None	
	Square Feet		300	Inches Deep	2.0	R Value	7	
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	2	# Doors Weather-stripped		2	Whole House Fan	None	
	# Conditioned Stair Boxes/Hatches	1	# Insulated	0	# Weather-stripped			0

## HEATING AND COOLING

<b>Unit # 1</b>	Zone Description	Whole house	Duct System	Sheet Metal
	Estimated Square Footage (Zone)		Duct Locations	Attic;Conditioned Space
	Cooling Type	Central Air	Duct Condition	Fair
	Thermostat	Manual	R-Value	R-4
	Condenser Mfg Year	2017	Return Air Sq In	288.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs	[2.0] 24,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	1.5	Estimated CFM	576.00
	Sqft Per Ton	0.0	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	200.00
	Fuel Type	Gas	% Leakage	25
	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	[2.0] 50K	AFUE	[Electric Start] 80%

## NOTES & INSTRUCTIONS