



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: [2236 WEBBERVILLE RD AUSTIN, TX, 78702](#)

Audit Date: [7/7/2020](#)

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	NO	\$0.00
C. Air Infiltration and Duct Sealing	NO	\$0.00
D. Heating and Cooling System Efficiency (HVAC)	YES	\$270.00
Total Annual Savings*:		\$270.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

● [Ben Herbold](#) of [Austin Auditors](#)

- A. No windows or shading recommendations.
- B. No Attic insulation recommendations.
- C. No air infiltration or duct sealing recommendations.
- 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: 85.0

Austin Energy Electric Meter Number: 3105103

Tax Assessor's Property ID: 193534

Requestor Name: Michael Cossette

Year Built: 2006

Service Address: 2236 WEBBERVILLE RD AUSTIN, TX, 78702

Estimated Square Footage: 1116

AUDITOR

Auditor: Ben Herbold

Phone Number: (512) 879-3567

Company Name: Austin Auditors

Property Audit Date: 7/7/2020

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: Batts-Fiberglass

Average R-Value: 22

Open Chases(s): No uninsulated or unsealed chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2006

HVAC Duct Air Leakage 122.00

Estimated EER 11.5

% Leakage 12

Furnace/AH Manufacturing Date 2006+

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 penetrations are sealed

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	193534	Property Type	Single Family	Building Count	1
Meter Number	3105103			Gas Type	Austin I/S Res		
Service Address	2236 WEBBERVILLE RD AUSTIN, TX, 78702						
					Occupied By	Owner	
Year Built	2006	Foundation	Slab	Est. Sq Footage	1116	Avg. Duct Leakage (%)	12
Levels	1	Bedrooms	3	Baths	2	Fireplaces	0
Average Attic R-Value	22		Average Wall Height	10			

WINDOWS AND SHADING

Types of Windows	Double Pane;Low-e									
Types of Shading	Solar Screens;Vegetation									
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		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	None	Fuel 2 None
Inefficient Toilets (> 1.28 gal)	2			Water Heater Timers	0	
Efficient Toilets (<= 1.28 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	Some Installed		

ATTIC INSULATION & AIR INFILTRATION

Roof Type	Pitched	Roof Materials	Metal	Roof Color	Medium	Total Attic R Value	22
Attic Insulation	Insulation Type		Batts-Fiberglass		Secondary Insulation Type	None	
	Square Feet		600	Inches Deep	7.0	R Value	22
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 Access				
	Square Feet		600	Inches Deep		R Value	0
Attic/Knee Wall Insulation Status	Insulated						
No	Radiant Barrier	Radiant Barrier Type		None	Chases	Insulated/Sealed	
	Plumbing Penetrations Sealed		Yes	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	3	# Doors Weather-stripped		3	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches	1	# Insulated	1	# Weather-stripped	0	

HEATING AND COOLING

Unit # 1	Zone Description	Whole House	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1116	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Manual	R-Value	R-6
	Condenser Mfg Year	2006	Return Air Sq In	450.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[2.5] 30,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	2.5	Target CFM	1000
	Tonnage from Est Sq Ft	2	Estimated CFM	900.00
	Sqft Per Ton	446.4	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	122.00
	Fuel Type	Electric	% Leakage	12
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	65.0
	Air Handler Type	Up Flow	Return Air Reading	75.0
	Furnance Mfg Date	2006+	Delta T	10.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	None

NOTES & INSTRUCTIONS