



## SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

For Residence: [2115 W 11TH ST AUSTIN, TX, 78703](#)

Audit Date: [10/4/2024](#)

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

### HOME IMPROVEMENT RECOMMENDATIONS:

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

[Trace Thomas-FV](#) of [French Ventures LLC](#)

- 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

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: 86.0

Austin Energy Electric Meter Number: 3148739

Tax Assessor's Property ID: 374681

Requestor Name: RICHARD GIFT

Year Built: 1998

Service Address: 2115 W 11TH ST AUSTIN, TX, 78703

Estimated Square Footage: 2943

### AUDITOR

Auditor: Trace Thomas-FV

Phone Number: (512) 563-3913

Company Name: French Ventures LLC

Property Audit Date: 10/4/2024

### WINDOWS & SHADING

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

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

### ATTIC INSULATION

Attic Insulation Type: Batts-Fiberglass

Average R-Value: 32

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

### HEATING & COOLING AIR DUCT SYSTEM

#### SYSTEM # 1

Condenser Manufacturing Date 2020

HVAC Duct Air Leakage 138.00

Estimated EER 11.5

% Leakage 10

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Direct Draft] 90%

Enrolled in AE Power Partner Thermostat Program No

#### SYSTEM # 2

Condenser Manufacturing Date 2018

HVAC Duct Air Leakage 91.00

Estimated EER 11.5

% Leakage 8

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Mylar Flex

AFUE [Direct Draft] 90%

Enrolled in AE Power Partner Thermostat Program No

#### SYSTEM # 3

Condenser Manufacturing Date 2014

HVAC Duct Air Leakage 62.00

Estimated EER 11.5

% Leakage 10

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): [Standard](#)  
Type(s) of Toilet(s): [3+ High efficiency toilet\(s\)](#)

Fuel Type: [Natural Gas](#)

## PROPERTY IDENTIFICATION

County	Travis	Property ID	374681	Property Type	Single Family	Building Count	1
Meter Number	3148739			Gas Type	Austin I/S Res		
Service Address	2115 W 11TH ST AUSTIN, TX, 78703						
					Occupied By	Owner & Tenants	
Year Built	1998	Foundation	Slab	Est. Sq Footage	2943	Avg. Duct Leakage (%)	9
Levels	2	Bedrooms	5+	Baths	4.5	Fireplaces	1
Average Attic R-Value	32	Average Wall Height		9			

## WINDOWS AND SHADING

Types of Windows	Double Pane;Low-e									
Types of Shading	Awnings;Vegetation									
Windows	S	SW	W	NW	N	NE	E	SE	Skylight	
Needs Shade (sf ft)	0	0	0	0	0	0	0	0		
House Shape	Other				Building Front Orientation			NE		

## APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)	'92 or older		'93 or newer			
Refrigerators	0		2	Pool and / or Jacuzzi Pumps	2+	
Freezers	0		0	Speed	Single	
Clothes Washer	0		2	Pool Pump Timers	1	
Clothes Dryers	Vented Electric	0	2	Water Heaters	2+	
Dish Washers		2		WH1	Standard	Fuel 1 Natural Gas
Range/Stove/Ovens	Gas	3+		WH2	Standard	Fuel 2 Natural Gas
Inefficient Toilets (> 1.28 gal)	0			Water Heater Timers	0	
Efficient Toilets (<= 1.28 gal)	3+					
MISC Lighting	Combination		Solar PV	Yes	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	32
Attic Insulation	Insulation Type	Batts-Fiberglass		Secondary Insulation Type	None		
	Square Feet	1924	Inches Deep	10.0	R Value	32	
Vaulted Ceiling Insulation	Insulation Type	No Vaulted Ceiling		Secondary Insulation Type	None		
	Square Feet	0	Inches Deep	0.0	R Value	0	
Cathedral Ceiling Insulation	Insulation Type	No Cathedral Ceiling					
	Square Feet	0	Inches Deep	0.0	R Value	0	
Attic/Knee Wall Insulation Status	Partially Insulated						
Yes	Radiant Barrier	Radiant Barrier Type		Foil-Backed Deck	Chases	Insulated/Sealed	
	Plumbing Penetrations Sealed	Yes		Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	5+	# Doors Weather-stripped	5+	Whole House Fan	None	
	# Conditioned Stair Boxes/Hatches	3	# Insulated	0	# Weather-stripped	3	

## HEATING AND COOLING

<b>Unit # 1</b>	Zone Description	1st Floor	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1924	Duct Locations	Attic;Furrdowns
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2020	Return Air Sq In	840.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	3.5	Target CFM	1400
	Tonnage from Est Sq Ft	4	Estimated CFM	1680.00
	Sqft Per Ton	549.7	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	138.00
	Fuel Type	Gas	% Leakage	10
	Furnace/Air Handler Location	Inside House - Sealed Attic	Supply Air Reading	58.0
	Air Handler Type	Horizontal	Return Air Reading	75.0
	Furnance Mfg Date	2006+	Delta T	17.0
Estimated Furnance BTUs	[5.0] 80K	AFUE	[Direct Draft] 90%	
<b>Unit # 2</b>	Zone Description	2nd Floor	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1019	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2018	Return Air Sq In	740.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	3.0	Target CFM	1200
	Tonnage from Est Sq Ft	2	Estimated CFM	1480.00
	Sqft Per Ton	339.7	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	91.00
	Fuel Type	Gas	% Leakage	8
	Furnace/Air Handler Location	Inside House - Sealed Attic	Supply Air Reading	55.0
	Air Handler Type	Horizontal	Return Air Reading	79.0
	Furnance Mfg Date	2006+	Delta T	24.0
Estimated Furnance BTUs	[5.0] 80K	AFUE	[Direct Draft] 90%	
<b>Unit # 3</b>	Zone Description	Garage Apartment	Duct System	Mylar Flex

<b>Unit # 3</b>	Estimated Square Footage (Zone)	552	Duct Locations	Attic;Conditioned Space
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2014	Return Air Sq In	420.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	1.5	Target CFM	600
	Tonnage from Est Sq Ft	2	Estimated CFM	840.00
	Sqft Per Ton	368.0	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	62.00
	Fuel Type	Gas	% Leakage	10
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	61.0
	Air Handler Type	Up Flow	Return Air Reading	75.0
	Furnance Mfg Date	2006+	Delta T	14.0
	Estimated Furnance BTUs	[1.5] 40K - 45K	AFUE	[Electric Start] 80%

## NOTES & INSTRUCTIONS

Appliances listed (includes garage apartment) may not necessarily convey with the property or may be negotiated separately, buyer to verify.

The attics are insulated with multiple types of insulation. Portions of the attic have approximately 5-6" of open cell spray foam on the roof decking, some sections have batts insulation (approximately R-30) and some areas have loose fill cellulose. The Austin Energy software cannot compute the combined R-Values of all of the different types of attic insulation being used, so the overall R-Value listed is not necessarily just the batts it is taking into account the other varieties as well.