



## SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

# ECAD Energy Audit Results

For Residence: 2104 MONTCLAIRE ST AUSTIN, TX, 78704

Audit Date: 3/21/2024

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	YES	\$100.00
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>\$100.00</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. 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: 59.0

Austin Energy Electric Meter Number: 6029463

Tax Assessor's Property ID: 303386

Requestor Name:

Year Built: 1946

Service Address: 2104 MONTCLAIRE ST AUSTIN, TX, 78704

Estimated Square Footage: 1304

#### AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 3/21/2024

#### WINDOWS & SHADING

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

Type(s) of Existing Solar Shading: Vegetation

#### ATTIC INSULATION

Attic Insulation Type: Batts-Fiberglass

Average R-Value: 22

Open Chases(s): No chases in residence.

#### HEATING & COOLING AIR DUCT SYSTEM

##### SYSTEM # 1

Condenser Manufacturing Date 2020

HVAC Duct Air Leakage 170.00

Estimated EER 11.5

% Leakage 14

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? No

Plumbing penetrations: sealed? Plumbing penetration sealing needed

#### ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Tankless

Fuel Type: Natural Gas

Type(s) of Toilet(s): 1 Low efficiency toilet(s)

## PROPERTY IDENTIFICATION

County	Travis	Property ID	303386	Property Type	Single Family	Building Count	2
Meter Number	6029463			Gas Type	Austin I/S Res		
Service Address	2104 MONTCLAIRE ST AUSTIN, TX, 78704						
					Occupied By	Vacant	
Year Built	1946	Foundation	Pier & Beam	Est. Sq Footage	1304	Avg. Duct Leakage (%)	14
Levels	1	Bedrooms	2	Baths	1	Fireplaces	0
Average Attic R-Value	22		Average Wall Height	8			

## WINDOWS AND SHADING

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

## 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	Tankless	Fuel 1	Natural Gas
Range/Stove/Ovens	Gas		1	WH2	None	Fuel 2	None
Inefficient Toilets (> 1.28 gal)	1			Water Heater Timers	1		
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	Shingle	Roof Color	Medium	Total Attic R Value	22
Attic Insulation	Insulation Type		Batts-Fiberglass		Secondary Insulation Type	None	
	Square Feet		1000	Inches Deep	7.0	R Value	22
Vaulted Ceiling Insulation	Insulation Type		Batts-Fiberglass		Secondary Insulation Type	None	
	Square Feet		304	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	None						
No	Radiant Barrier	Radiant Barrier Type		None	Chases	None	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	2	# Doors Weather-stripped	2	Whole House Fan	Coverable	
	# Conditioned Stair Boxes/Hatches	1	# Insulated	0	# Weather-stripped	0	

## HEATING AND COOLING

<b>Unit # 1</b>	Zone Description	Whole house	Duct System	Mylar Flex
	Estimated Square Footage (Zone)	1304	Duct Locations	Attic
	Cooling Type	Central Air	Duct Condition	Good
	Thermostat	WiFi	R-Value	R-6
	Condenser Mfg Year	2020	Return Air Sq In	432.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[3.0] 36,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	3.0	Target CFM	1200
	Tonnage from Est Sq Ft	3	Estimated CFM	864.00
	Sqft Per Ton	434.7	Did Not Reach Pressure	False
	Heating Type	Central Heat	Pressure Test Leakage CFM	170.00
	Fuel Type	Gas	% Leakage	14
	Furnace/Air Handler Location	Outside House - Attic	Supply Air Reading	
	Air Handler Type	Horizontal	Return Air Reading	
	Furnance Mfg Date	2006+	Delta T	0.0
	Estimated Furnance BTUs	[3.0] 60K - 65K	AFUE	[Electric Start] 80%

## NOTES & INSTRUCTIONS