



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 1810 W 35TH ST AUSTIN, TX, 78731

Audit Date: 3/25/2025

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 austinenenergy.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	YES	\$120.00
D. Heating and Cooling System Efficiency (HVAC)	NO	\$0.00
Total Annual Savings*:		\$120.00

HOME IMPROVEMENT RECOMMENDATIONS:

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

Trace Thomas of Earth Audits, LLC

- A. No windows or shading recommendations.
- B. No Attic insulation recommendations.
- 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: 87.0

Austin Energy Electric Meter Number: 7370430

Tax Assessor's Property ID: 121366

Requestor Name: LITA VALLIS

Year Built: 1995

Service Address: 1810 W 35TH ST AUSTIN, TX, 78731

Estimated Square Footage: 4524

AUDITOR

Auditor: Trace Thomas

Phone Number: (512) 466-7679

Company Name: Earth Audits, LLC

Property Audit Date: 3/25/2025

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: No Access

Average R-Value:

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	191.00
	Estimated EER	11.5	% Leakage	24
	Furnace/AH Manufacturing Date	2006+	Duct System Types(s)	Duct Board;Mylar Flex
	AFUE	None	Enrolled in AE Power Partner Thermostat Program	No
SYSTEM # 2	Condenser Manufacturing Date	2014	HVAC Duct Air Leakage	177.00
	Estimated EER	11.5	% Leakage	22
	Furnace/AH Manufacturing Date	2006+	Duct System Types(s)	Duct Board;Mylar Flex
	AFUE	None	Enrolled in AE Power Partner Thermostat Program	No
SYSTEM # 3	Condenser Manufacturing Date	2012	HVAC Duct Air Leakage	96.00
	Estimated EER	11.5	% Leakage	16
	Furnace/AH Manufacturing Date	2006+	Duct System Types(s)	Mylar Flex
	AFUE	None	Enrolled in AE Power Partner Thermostat Program	No
SYSTEM # 4	Condenser Manufacturing Date	2018	HVAC Duct Air Leakage	112.00
	Estimated EER	11.5	% Leakage	14

SYSTEM # 4

Furnace/AH Manufacturing Date 2006+

Duct System Types(s) Duct Board;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 penetration sealing needed

ADDITIONAL AUDIT INFORMATION

Domestic Water Heater Type(s): Tankless

Fuel Type: Natural Gas

Type(s) of Toilet(s): 3+ High efficiency toilet(s)

PROPERTY IDENTIFICATION

County	Travis	Property ID	121366	Property Type		Single Family	Building Count	2
Meter Number		7370430			Gas Type		Austin I/S Res	
Service Address		1810 W 35TH ST AUSTIN, TX, 78731						
						Occupied By	Unknown	
Year Built	1995	Foundation	Slab	Est. Sq Footage	4524	Avg. Duct Leakage (%)		19
Levels	3+	Bedrooms	4	Baths	5+	Fireplaces		1
Average Attic R-Value			Average Wall Height		10			

WINDOWS AND SHADING

Types of Windows	Single Pane;Double Pane;Low-e;Skylights;Other								
Types of Shading	Awnings;Vegetation;Adjacent Structure								
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			S		

APPLIANCES & WATER HEATER

APPLIANCES (Remaining in Home)		'92 or older		'93 or newer				
Refrigerators		0		1	Pool and / or Jacuzzi Pumps		1	
Freezers		0		0	Speed	Variable		
Clothes Washer		0		1	Pool Pump Timers		1	
Clothes Dryers	Vented Electric	0		1	Water Heaters	2+		
Dish Washers			1		WH1	Tankless	Fuel 1	Natural Gas
Range/Stove/Ovens	Gas		3+		WH2	Tankless	Fuel 2	Natural Gas
Inefficient Toilets (> 1.28 gal)		0			Water Heater Timers		2+	
Efficient Toilets (<= 1.28 gal)		3+						
MISC Lighting	Combination		Solar PV	No	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	Combination	Roof Materials	Single ply	Roof Color	Light	Total Attic R Value	
Attic Insulation		Insulation Type	No Access		Secondary Insulation Type		No Access
		Square Feet	1962	Inches Deep		R Value	0
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			None				
No	Radiant Barrier	Radiant Barrier Type		None	Chases	Insulated/Sealed	
	Plumbing Penetrations Sealed		No	Furnace & WH Closet Appropriately Sealed			Yes
	# Exterior Doors	5+	# Doors Weather-stripped		5+	Whole House Fan	None
	# Conditioned Stair Boxes/Hatches		0	# Insulated	0	# Weather-stripped	0

HEATING AND COOLING

Unit # 1	Zone Description	1st Floor	Duct System	Duct Board;Mylar Flex
	Estimated Square Footage (Zone)	1440	Duct Locations	Conditioned Space;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2020	Return Air Sq In	288.0
	Estimated EER	11.5	Return Plenum Properly Sealed	No
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	3	Estimated CFM	576.00
	Sqft Per Ton	720.0	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	191.00
	Fuel Type	Electric	% Leakage	24
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	56.0
	Air Handler Type	Up Flow	Return Air Reading	73.0
	Furnance Mfg Date	2006+	Delta T	17.0
	Estimated Furnance BTUs	[2.0] 50K	AFUE	None
Unit # 2	Zone Description	2nd Floor	Duct System	Duct Board;Mylar Flex
	Estimated Square Footage (Zone)	1962	Duct Locations	Conditioned Space;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2014	Return Air Sq In	864.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	4	Estimated CFM	1728.00
	Sqft Per Ton	981.0	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	177.00
	Fuel Type	Electric	% Leakage	22
	Furnace/Air Handler Location	Inside House - Closet	Supply Air Reading	57.0
	Air Handler Type	Up Flow	Return Air Reading	72.0
	Furnance Mfg Date	2006+	Delta T	15.0
	Estimated Furnance BTUs	[2.0] 50K	AFUE	None
Unit # 3	Zone Description	3rd Floor	Duct System	Mylar Flex

Unit # 3	Estimated Square Footage (Zone)	584	Duct Locations	Attic;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-8
	Condenser Mfg Year	2012	Return Air Sq In	288.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs	[1.5] 18,000 BTU	Grille Type	Stamped
	Tonnage from Mfg Spec	0	Target CFM	600
	Tonnage from Est Sq Ft	2	Estimated CFM	576.00
	Sqft Per Ton	292.0	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	96.00
	Fuel Type	Electric	% Leakage	16
	Furnace/Air Handler Location	Outside House - Other	Supply Air Reading	58.0
	Air Handler Type	Other	Return Air Reading	72.0
	Furnance Mfg Date	2006+	Delta T	14.0
	Estimated Furnance BTUs	[1.5] 40K - 45K	AFUE	None
Unit # 4	Zone Description	3rd Floor Guest Suite	Duct System	Duct Board;Mylar Flex
	Estimated Square Footage (Zone)	539	Duct Locations	Conditioned Space;Furrdowns
	Cooling Type	Central Heat Pump	Duct Condition	Good
	Thermostat	Other Programmable	R-Value	R-6
	Condenser Mfg Year	2018	Return Air Sq In	288.0
	Estimated EER	11.5	Return Plenum Properly Sealed	Yes
	Estimated Condenser BTUs		Grille Type	Stamped
	Tonnage from Mfg Spec	2.0	Target CFM	800
	Tonnage from Est Sq Ft	2	Estimated CFM	576.00
	Sqft Per Ton	269.5	Did Not Reach Pressure	False
	Heating Type	Central Heat Pump	Pressure Test Leakage CFM	112.00
	Fuel Type	Electric	% Leakage	14
	Furnace/Air Handler Location	Inside House - Other	Supply Air Reading	54.0
	Air Handler Type	Up Flow	Return Air Reading	71.0
	Furnance Mfg Date	2006+	Delta T	17.0
	Estimated Furnance BTUs	[2.0] 50K	AFUE	None

NOTES & INSTRUCTIONS

3rd floor mini split heat pump is a Mitsubishi, the serial numbers on these types of units can be for multiple decades. The unit could be a 2022 unit instead of 2012.

Appliances listed may not necessarily convey with the property or may be negotiated separately, buyer to verify.

Square footage is based on the information provided on the MLS listing of the property, exact square footage may vary, buyer to verify.

