



SINGLE FAMILY

Austin City Code Chapter 6-7, June 2009

ECAD Energy Audit Results

For Residence: 1502 EVA ST AUSTIN, TX, 78704

Audit Date: 3/7/2025

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 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) | YES | \$270.00 |
| | Total Annual Savings*: | \$370.00 |

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. 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: 70.0

Austin Energy Electric Meter Number: 7205486

Tax Assessor's Property ID: 302118

Requestor Name:

Year Built: 1995

Service Address: 1502 EVA ST AUSTIN, TX, 78704

Estimated Square Footage: 1655

AUDITOR

Auditor: Vance Acker

Phone Number: (512) 922-7522

Company Name: Green Leaf Energy LLC

Property Audit Date: 3/7/2025

WINDOWS & SHADING

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

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

ATTIC INSULATION

Attic Insulation Type: LF-Fiberglass & Insulsafe

Average R-Value: 18

Open Chases(s): No chases in residence.

HEATING & COOLING AIR DUCT SYSTEM

SYSTEM # 1

Condenser Manufacturing Date 2010

HVAC Duct Air Leakage 175.00

Estimated EER 11.5

% Leakage 13

Furnace/AH Manufacturing Date 2006+

Duct System Type(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 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 | 302118 | Property Type | Single Family | Building Count | 1 |
| Meter Number | 7205486 | | | Gas Type | Austin I/S Res | | |
| Service Address | 1502 EVA ST AUSTIN, TX, 78704 | | | | | | |
| | | | | | Occupied By | Vacant | |
| Year Built | 1995 | Foundation | Slab | Est. Sq Footage | 1655 | Avg. Duct Leakage (%) | 13 |
| Levels | 1 | Bedrooms | 3 | Baths | 3 | Fireplaces | 1 |
| Average Attic R-Value | 18 | Average Wall Height | 9 | | | | |

WINDOWS AND SHADING

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

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) | 0 | | | Water Heater Timers | 1 | | |
| 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 | Pitched | Roof Materials | Shingle | Roof Color | Medium | Total Attic R Value | 18 |
| Attic Insulation | Insulation Type | | LF-Fiberglass & Insulsafe | | Secondary Insulation Type | None | |
| | Square Feet | | 1655 | Inches Deep | 8.0 | R Value | 18 |
| 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 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 | None |
| | # Conditioned Stair Boxes/Hatches | 1 | # Insulated | 1 | # Weather-stripped | 1 | |

HEATING AND COOLING

| | | | | |
|-----------------|---------------------------------|-----------------------|-------------------------------|----------------------|
| Unit # 1 | Zone Description | whole house | Duct System | Mylar Flex |
| | Estimated Square Footage (Zone) | 1655 | Duct Locations | Attic |
| | Cooling Type | Central Air | Duct Condition | Good |
| | Thermostat | WiFi | R-Value | R-6 |
| | Condenser Mfg Year | 2010 | Return Air Sq In | 864.0 |
| | Estimated EER | 11.5 | Return Plenum Properly Sealed | Yes |
| | Estimated Condenser BTUs | [3.5] 40,000 BTU | Grille Type | Stamped |
| | Tonnage from Mfg Spec | 3.5 | Target CFM | 1400 |
| | Tonnage from Est Sq Ft | 3 | Estimated CFM | 1728.00 |
| | Sqft Per Ton | 472.9 | Did Not Reach Pressure | False |
| | Heating Type | Central Heat | Pressure Test Leakage CFM | 175.00 |
| | Fuel Type | Gas | % Leakage | 13 |
| | 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