

## Energy Audit Report

Homeowner: Me\_summer\_test1

Address: Me\_summer\_test1

Auditors: Rudolfs

Contact: mdicommunityenergy@coa.edu, 802 266 0301

Date: 16 July 2024

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We conducted an energy assessment of your home on 2024-05-25. This report will tell you what we did, what we found, and what we suggest for your home. These suggestions include information on incentives and financing to make improvements more affordable.

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## Table of Contents

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## 1. Summary of your Audit

### #1.1 Visual Inspection and Measurements

We started with a tour and visual inspection of the inside and outside of the home. We identified any visible damage to the building, moisture control strategies, major appliances, and insulation. We measured square footage and volume of the home, as well as the area of all exterior windows and doors. We used a kill-a-watt meter to measure the electricity use of some appliances. During your audit, we used a carbon monoxide meter to measure the ambient carbon monoxide levels throughout the home.

### #1.2 Attic

We entered the attic to check for insulation, air sealing, ventilation, and potential hazards such as mold. Additionally, we visually inspected the attic ventilation and any duct and pipework passing through the attic.

### #1.3 Basement

We visually inspected any appliances in the basement and noted insulation levels, moisture, rodents, and any other concerns.

[1] "#1.4 Combustion Appliance Safety \nWe assessed combustion appliances that burn fossil f

### #1.5 Blower Door / Air Leakage Test

We used a large fan in an exterior door to depressurize your house. This allows us to determine the volume of air leakage into the house and to locate bigger air leaks. To find leaks, we used an infrared camera to check for unusually hot and cold spots. We also checked the pressure differences of the rooms to help determine major air leak locations. ## 2. Summary of Recommendations

Recommendation	Rank	Description
EV+charger	1	Description of Recommendation
Kitchen exhaust fan	2	Description of Recommendation
Electrical Panel Upgrade	3	Description of Recommendation
Solar	4	Description of Recommendation
Spray Foam	5	Description of Recommendation
Gutters	6	Description of Recommendation
Wall Insulation	7	Description of Recommendation
Other	8	Description of Recommendation
Air Source Heat Pump	9	Description of Recommendation
Attic Insulation	10	Description of Recommendation
Vapor Barrier	11	Description of Recommendation

Bathroom exhaust fan	12	Description of Recommendation
Induction Stove	13	Description of Recommendation
Freezer	14	Description of Recommendation
Window Dressers	15	Description of Recommendation
Low-flow showerhead(s)	16	Description of Recommendation
Heat Pump Water Heater	17	Description of Recommendation
Refrigerator	18	Description of Recommendation
LEDs	19	Description of Recommendation

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