

Energy Audit Report

Homeowner: Me_summer_test2

Address: Me_summer_test2

Auditors: Rudy

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Date: 16 July 2024

We conducted an energy assessment of your home on 2024-05-24. 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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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 |

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|------------------------|----|-------------------------------|
| 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 |
