

## Home Energy Audit Field Checklist

**Date of Field visit:** \_\_\_\_\_

Reason for audit: \_\_\_\_\_

**Client Name/Address:**

**Mail to Address:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

### Customer Concerns and Questions

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

### Building Information:

New Construction: Yes  No  Year Built: \_\_\_\_\_ Builder: \_\_\_\_\_

Full-time Home: Yes  No  Buy/Sell: Yes  No  Green Builder: Yes  No

ENERGY STAR®: Yes  No  Code Compliance: Yes  No

Occupants #: \_\_\_\_\_ Bedrooms #: \_\_\_\_\_

### Thermostat:

Wake Up: \_\_\_\_\_ Day: \_\_\_\_\_ Evening: \_\_\_\_\_ Night: \_\_\_\_\_ Set Back: Yes  No

Elec Utility: \_\_\_\_\_ Acct#: \_\_\_\_\_ 12 Month Use: \_\_\_\_\_ 12 Month \$: \_\_\_\_\_

Gas Utility: \_\_\_\_\_ Acct#: \_\_\_\_\_ 12 Month Use: \_\_\_\_\_ 12 Month \$: \_\_\_\_\_

Dryer: Gas  Elec  P-pane  Kitchen Stove: Gas  Elec  P-pane  Fridge: Elec  P-pane

Portable heater: Elec  Kerosene  Plug Load: Low  Avg.  High

Wood/coal heater: Not Used  Little  Secondary  Primary

**Crawl Space:** Vented: Yes  No  #: \_\_\_\_\_ Vapor Barrier: Yes  No

Avg. Wall Height: \_\_\_\_\_ Rim: Insulation Type / R-value: \_\_\_\_\_ Perimeter: \_\_\_\_\_

Walls Insulation: Type / R-value: \_\_\_\_\_

Ceiling Insulation: Type / R-value: \_\_\_\_\_

**Basement:** Thickness of concrete: \_\_\_\_\_

Conditioned Space: Yes  No  Rim: Insulation Type / R-value: \_\_\_\_\_

Finished Space: Insulation Type / R-value: \_\_\_\_\_

Unfinished Space:  Wall  Ceiling Insulation Type / R-value: \_\_\_\_\_

Slab Edge: Insulation Type / R-value: \_\_\_\_\_

Slab Floor: Insulation Type / R-value: \_\_\_\_\_

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**Exterior Walls:** Siding: \_\_\_\_\_

WallType: \_\_\_\_\_ Insulation Type / R-value: \_\_\_\_\_

WallType: \_\_\_\_\_ Insulation Type / R-value: \_\_\_\_\_

WallType: \_\_\_\_\_ Insulation Type / R-value: \_\_\_\_\_

WallType: \_\_\_\_\_ Insulation Type / R-value: \_\_\_\_\_

Foam Sheathing: Yes  No  Type: \_\_\_\_\_ R-Value: \_\_\_\_\_

Cantilevers: R-value: \_\_\_\_\_ Passive Solar Mass sqft: Yes  No

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### Attics/Ceilings:

Flat Attics 1: Ceiling Roof Line Insulation Type / R-value: \_\_\_\_\_

Flat Attics 2: Ceiling Roof Line Insulation Type / R-value: \_\_\_\_\_

Flat Attics 3: Ceiling Roof Line Insulation Type / R-value: \_\_\_\_\_

Roof Color: \_\_\_\_\_

Vaulted Attics:

Vaulted Attics:/ R-value: \_\_\_\_\_ Facing: \_\_\_\_\_ Slope: F Sh M St

Vaulted Attics:/ R-value: \_\_\_\_\_ Facing: \_\_\_\_\_ Slope: F Sh M St

Vaulted Attics:/ R-value: \_\_\_\_\_ Facing: \_\_\_\_\_ Slope: F Sh M St

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**Unconditioned Spaces:** Attached Garage: Yes  No

*Garage Ceiling:*

Bordering Conditioned Space: Insulation Type / R-value: \_\_\_\_\_

Insulated Garage Ceiling: Insulation Type / R-value: \_\_\_\_\_

*Garage Walls:*

Common: Insulation Type / R-value: \_\_\_\_\_

Exterior: Insulation Type / R-value: \_\_\_\_\_

**Other Unconditioned Space:** \_\_\_\_\_

*Ceilings:*

Bordering Conditioned Space: Insulation Type / R-value: \_\_\_\_\_

As Is Ceiling: Insulation Type / R-value: \_\_\_\_\_

*Walls:*

Common: Insulation Type / R-value: \_\_\_\_\_

Exterior: Insulation Type / R-value: \_\_\_\_\_

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**Sun Space:** Yes  No  Ventilated: Yes  No  Mass: Yes  No

Common Wall: Insulation Type / R-value: \_\_\_\_\_

Exterior wall: Insulation Type / R-value: \_\_\_\_\_

Roof Pitch: F Sh M St

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### Hot Water Heater:

Low Flow Shower or Faucet Restrictors: \_\_\_\_\_ DHW Temp setting: \_\_\_\_\_

Location: \_\_\_\_\_ Fuel: \_\_\_\_\_ Age: \_\_\_\_\_ Gallons: \_\_\_\_\_ EF / COP: \_\_\_\_\_

Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_

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Location: \_\_\_\_\_ Fuel: \_\_\_\_\_ Age: \_\_\_\_\_ Gallons: \_\_\_\_\_ EF / COP: \_\_\_\_\_  
 Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_  
 Tank Wrapped: Yes  No  Insulated pipes: Yes  No  30 Gallon or less: Yes  No   
 Side Arm Tank: Yes  No  Heat Trap: Yes  No  Constant Circulation: Yes  No

**Furnace  / Boiler  :** AFUE / HSPF / COP: \_\_\_\_\_  
 Location: \_\_\_\_\_ Distribution: \_\_\_\_\_ Fuel: \_\_\_\_\_ Age: \_\_\_\_\_  
 Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_  
 Peak 5 Min. Temp: \_\_\_\_\_ Fan Off Temp: \_\_\_\_\_ 10 Min. Peak: \_\_\_\_\_  
 AFUE / HSPF / COP: \_\_\_\_\_  
 Location: \_\_\_\_\_ Distribution: \_\_\_\_\_ Fuel: \_\_\_\_\_ Age: \_\_\_\_\_  
 Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_  
 Peak 5 Min. Temp: \_\_\_\_\_ Fan Off Temp: \_\_\_\_\_ 10 Min. Peak: \_\_\_\_\_

Electronic Ignition: Yes  No  High Efficiency (PVC): Yes  No  Zones: \_\_\_\_\_  
 Constant Temp Control: Yes  No  Vent Damper: Yes  No  Special Controls: \_\_\_\_\_

**Distribution:**

Ductwork:

|            | Slab | Crawl | Unheated Basement | Garage | Exterior Wall | Attic | Conditioned Space |
|------------|------|-------|-------------------|--------|---------------|-------|-------------------|
| % Location |      |       |                   |        |               |       |                   |
| Tightness  |      |       |                   |        |               |       |                   |
| Insulation |      |       |                   |        |               |       |                   |

Hot Water Pipes (not DHW):

|            | Slab | Crawl | Unheated Basement | Garage | Conditioned Space |
|------------|------|-------|-------------------|--------|-------------------|
| % Location |      |       |                   |        |                   |
| Insulation |      |       |                   |        |                   |

**Cooling:** Central  Window  Evap.  Age: \_\_\_\_\_  
 Clearance around unit less than 1': Yes  No  AC coil in attic: Yes  No   
 Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_  
 Name: \_\_\_\_\_ M#: \_\_\_\_\_ S#: \_\_\_\_\_ BTU: \_\_\_\_\_

