



Home Energy Checklist

www.nachi.org/home-energy-inspection

Property of Assessment:

Zip code: _____
Address: _____
City: _____
State: _____
City w/ similar climate: _____
Year built: _____

Local Energy Prices (default or enter):

Electricity: _____ / kilowatt-hour
Piped natural gas: _____ /therm or 100 CF
Liquid propane gas: _____ / gallon
Fuel oil: _____ / gallon

Building Design:

Number of bedrooms: _____
Front door faces: N, NE, E, SE, S, SW, W, NW
Stories above ground level: 1, 2, 3, 4
Floor to ceiling height: _____ ft.
Heated/cooled floor area (sq ft): _____
Foundation type: _____
Attic type: conditioned or unconditioned
Roof absorptance (.35 light to .90 dark) _____
Found/floor insulated: Yes No N/A
Insulation (R-value) of ceiling / attic floor: _____
Insulation R-value of roof or sheathing insulation
under the roof covering materials: _____
Wall insulation type and R-value:
Front: _____
Back: _____
Left: _____
Right: _____

Airtightness:

Complete weather stripping and/or sealant? Yes / No
Measured or estimated air leakage: _____

Skylights: _____ Old / ENERGY STAR

Type of glass: _____
Estimated skylight area: _____ sq ft

Windows: _____ Old / ENERGY STAR

Front of House:

Window type: _____
Estimated window area: _____ sq ft

Back of House:

Window type: _____
Estimated window area: _____ sq ft

Left of House:

Window type: _____
Estimated window area: _____ sq ft

Right of House:

Window type: _____
Estimated window area: _____ sq ft

Permanently Installed Shading Devices: Yes No

Appliances & Equipment:

Clothes washer: Yes / No Old / ENERGY STAR
Clothes dryer: Y/N: Elec. / Gas: Old / ENERGY STAR
of refrigerators: _____ Old / ENERGY STAR
of freezers: _____ Old / ENERGY STAR
Dishwasher: Yes / No Old / ENERGY STAR

Water Heater: _____ Old / ENERGY STAR

Year purchased: _____
Fuel: _____
Tank size: _____ gallons Tankless: _____

Programmable HVAC thermostat: Yes No

Heating Equipment: _____ Old / ENERGY STAR

Type/Fuel: _____ Location: _____
Year purchased: _____ Model #: _____
Efficiency: _____
Capacity: _____ BTU/hour

Combustion Equipment:

Flame rollout: _____
Blocked chimney: _____
Rust / corrosion: _____
Vent connector problems: _____

Cooling Equipment: _____ Old / ENERGY STAR

Type/Fuel: _____ Location: _____
Year purchased: _____ Model #: _____
Efficiency: _____
Capacity: _____ BTU/hour



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Thermal Distribution:

Duct type: _____ Location: _____
 Ducts insulated: Yes No N/A
 Ducts sealed: Yes No N/A
 Duct leakage observed: _____
 Pipe insulation: Yes No N/A
 Whole house fan: Yes No

Common Air Leakage Points:

Crawlspace _____
 Sill plate _____
 Outdoor faucet _____
 Dryer vent _____
 Doors _____
 Windows _____
 Duct registers _____
 Attic hatch _____
 Chases _____
 Recessed lights _____
 Dropped soffits _____
 Plumbing vent stacks _____
 Kitchen exhaust fan _____
 Electrical outlet _____
 Ducts _____

Interior Lights:

Incand: ____, CFL: ____, LED: ____, Mixed: ____

Exterior Lights:

Incand: ____, CFL: ____, LED: ____, Mixed: ____

Moisture Problems: Yes / No _____

Exhaust Fans: Yes / No. # of: _____

Size of Exhaust Fans: _____

Location of Exhaust Fans: _____

Fans Vented Outdoors: Yes / No _____

Mechanical Systems:

Excessive infiltration or pressure imbalances: Yes/No

Water Fixtures:

Number of fixtures: _____

Type: _____

Flow rate: _____

Pool: Yes No
 Spa/Hot tub: Yes No
 Sump Pump: Yes No
 Well: Yes No

Standard Green MLS Features:

Tankless water heater: Yes No
 Geothermal heat pump: Yes No
 Passive solar features: Yes No
 Solar PV system: Yes No
 Solar water heater: Yes No
 Wind turbine: Yes No
 Energy audit available: Yes No N/A
 Result: _____
 HERS Rating: Yes No N/A
 Result: _____
 Energy Star Qualified Home: Yes No N/A
 Result: _____
 LEED Home: Yes No N/A
 InterNACHI Home Energy Inspection: Yes No N/A
 Result: _____
 Builders challenge qualified: Yes No N/A
 NAHB green bldg program: Yes No N/A
 ANSI green bldg program: Yes No N/A
 Low-flow showerheads: Yes No
 Dual-flush toilets: Yes No
 High efficiency toilets: Yes No
 Home Energy Score: Yes No N/A
 Result: _____

Other 'Green' Features:

There is an edible garden area. Yes No
 Drive/walks mostly permeable material. Yes No
 Exterior lights controlled by motion sensors. Yes No
 Deck made of composite/recycled material. Yes No
 Exterior doors close tightly. Yes No
 Crawlspace covered with a vapor barrier. Yes No
 Electronic or HEPA air filter installed. Yes No
 Return air registers in every bedroom. Yes No
 No faucets drip. Yes No

