



Home Energy Inspection Checklist

www.nachi.org/home-energy-report

Property:

Zip code: * _____
Address: _____
City: _____
State: _____
Year built: * _____

Residents: *

Ages 0 to 5: _____ Ages 6 to 13: _____
Ages 14 to 64: _____ Ages 65 and over: _____

Local Energy Prices (defaulted or enter):

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

Building Design:

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) _____

Insulation:

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:

House has been air sealed? Yes No N/A
Measured air leakage in cfm50: _____

Skylights:

Old / ENERGY STAR
Estimated skylight area: _____ sq ft
Type of glass: _____

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

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

Water Heater:

Old / ENERGY STAR

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

HVAC thermostat: Standard Programmable

Heating Equipment:

Old / ENERGY STAR

Type/Fuel: _____
Year purchased: _____
Efficiency: _____
Capacity: _____ BTU/hour

Combustion Equipment:

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

Cooling Equipment:

Old / ENERGY STAR

Type/Fuel: _____
Year purchased: _____
Efficiency: _____
Capacity: _____ BTU/hour

* critical data

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Thermal Distribution:

Duct type: _____
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 _____

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

OPTIONAL:

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