



Walk-Through Home Energy Efficiency Checklist

COMPONENT	RECOMMENDATION	COMMENTS
OUTSIDE INSPECTION		
Windows	Double Glass or Storm	
-Caulking	Continuous and soft	
-Close tightly	Firm fit all around	
-Glazing	Continuous	
Doors	Insulated or Storm	
-Caulked	Continuous and flexible	
-Close tightly	Firm fit all around	
Siding	Weathertight	
Exhaust Vents (Dryer, Bath)	Outside flap closes tightly	
Roof Ventilation	Free flow of air from inlets to outlets	
-Inlet (Soffits)	Soffit vents open and spaced 6-8 feet apart	
-Outlets	Gable, ridge, or power ventilators	
Crawl Space	Ventilated and accessible	
-Soil condition	Dry, or lay down plastic (vapor barrier)	
-Ventilation	Foundation vents closed (unless moisture present or code requirement)	
-Insulation level	Minimum 6 inch batts (R-19)	
-Insulation condition	Paper-side UP, continuous installation	
-Duct condition	All joints connected and insulated, mastic	
Heating/Cooling Unit	Annual service, less than 15 years old	
-Coils	Clean, and fins in good condition	
-Unit	Clear of shrubbery and trash	
-Drain line	Installed with trap (U) and clear	
-Metal cover to house	Sealed tightly (Package Units Only)	
INSIDE INSPECTION		
Central Heating/Cooling	Annual service	
-Thermostat or controls	68 winter, 78 summer	
-Supply vents	Open and clear, doors open (or 2" space), sealed	
-Return filter	Clean and replaced monthly, filter whistle	
Space Heating	Clean and maintained	
Window Unit AC	Annual service	
-Infiltration	Seal tightly around unit	
-Raised window	Sashes sealed where uneven	
-Filter	Cleaned or replaced monthly	
Infiltration	Reduce air leakage, pressure test	
-Windows	Firm fit all around, window latch	
-Doors	Firm fit all around, close tightly, weatherstripping	
-Plumbing	Bath and kitchen pipes sealed to outside	
-Outlets	Sealed, no air movement	
-Fireplace	Tight, closed damper or glass doors	
Attic	Vented and well insulated	
-Ventilation	Soffit vents open, outlets open	
-Insulation level	Minimum 9 inch batts or R-30/R-38	
-Insulation condition	Paper side DOWN, level installation	
-Duct condition	Joints connected and insulated, sealed with mastic	
-Air handler	Cabinet airtight	
-Infiltration	Ceiling openings sealed (lights, fans, doors, wire and pipes)	
Water Heater		
-Insulation	Minimum 3" insulation of built-in foam (per mfg spec)	
-Pipes	Insulated (Minimum 3 feet from heater), more for hot lines	
-Water temperature	Maximum 120 degrees at tap	
-Plumbing leaks	No dripping faucets or pipes	
Refrigerator		
-Gasket	Tightly sealed and flexible, no moisture, dollar test	
-Temperature	34 to 38 degrees F	
-Coils	Cleaned every 6 months	
Freezer		
-Gasket	Tightly sealed and flexible, no moisture	
-Temperature	3 to 7 degrees F, defrost as needed	
-Coils	Cleaned every 6 months	
Dishwasher	Use only when full, air dry	
Dryer		
-Exhaust Vent	Sealed to outside, flap closed	
-Operation	Full loads only, lint filter cleaned	
MISCELLANEOUS		
-Sump pump		
-Pool pump		
-Well pump		
-Outbuildings		
-Solar		