

Home Energy Opportunity Check List

		Opportunity			
		Small	Medium	Large	
Pri	C	H	D		
1.	Combustion Safety Concern	C	Sealed Comb. Appl.	Natural draft Furnace	Natural Draft HW & unvented gas stove
2.	House Tightness Air Sealing	H	< 1.5 X BAS	1.5 to 2.5 X BAS	> 2.5 X BAS
3.	Attic Insulation	H	> 14" insulation	5.5" to 14"	< 5.5" insulation
4.	Wall Insulation	D	5.5" insulated	3.5" Insulated	Empty Walls
5.	Rim Joist	H	Foam Sealed & Insulated	Fiberglass only	Empty
6.	Basement Walls	D	Insulated	Partially Insulated & Sealed	Bare
7.	Heat Distribution System	D	Insulated & Sealed	Partially Insulated & Sealed	Bare
8.	Heating System	D	Condensing Furnace or Boiler	Medium Efficiency	Standing Continuous Pilot
9.	Water Heating	D	Gas Tankless or Indirect w/ HE Boiler	Electric, oil, propane 1 or 2 in household	Electric, oil, propane > 2 in household
10.	Windows & Doors	D	Double Pane & Insulated Doors	Single pane & storms Wood doors	Single pane poorly installed
11.	Lighting	D	Mostly all lights are CFL or LED	50% Incandescent	Mostly all lights are incandescents
12.	Refrigerator	D	< 500 kWh/Year	500 to 1000 kWh/Yr	>1000 kWh/Year
13.	Clothes Washer	D	2 People, cold water, line dry	2-3 people, w/ occ. hot water, electric dry	4+ more active electric or gas dry
14.	Solar Electric (PV)	D	This area is more difficult to specify. Conserve as much electricity as possible, and if you have access to the sun install PV.		

Priority: C = Critical H = High D = Depends on a lot of things...