

22 RECOMMENDATIONS

The following are recommendations to make your building or home more energy efficient, healthy & safe, comfortable, durable and environmentally responsible. They are divided into three levels with Level 1 being the highest priority. Range is the estimated level of difficulty for the retrofitting measure.

GREEN DESIGN, BUILDING & REMODELING

	Level	Difficulty	Notes
Green Building Consulting			
Green Certification			
Home Remodeling			
Passive Solar Design			
HVAC Load Calculation	2	Med	Provide if replacing existing downstairs system
Other			
Other			
Other			

HEATING, VENTILATION & AIR CONDITIONING

	Level	Difficulty	Notes
Duct Renovation	1	Med	Highly recommended
Add Returns & Supplies	1	Med	Add return at upstairs bonus room
Repair Return			
Add Butterfly Damper	1	High	Crawl space system
Jumper Ducts			
Add Zoning to Existing Ducts			
Programmable Thermostat	1	Low	
Advanced HVAC Diagnostics			
Tuneup & Air Balancing	1	Low	After all duct renovations are complete
Fresh Air Intake System			
Bath/Kitchen Exhaust	1	Med	
Whole House Exhaust			
Exhaust Ventilation Pipe			
Garage Exhaust Vent			
Convert Microwv to Exhaust			
Major Equip Replacement			
Geothermal System			
Crawl Space Makeup Air			
Other			
Other			

OTHER ENERGY

	Level	Difficulty	Notes
Air Sealing	1	Med	Highly recommend

Backup Kneewalls	1	High	Bonus room area - very important
Weatherize Kneewall Doors	1	Med	
Door/Window Weatherize	3	Low	Homeowner to install
Shower Heads/Aerators			
Water Closet Water Saver			
CFL Bulbs			
Other Lighting Replacement			
Recessed Light Can Covers	1	Low	Approximately 15 required
Attic Stair Cover	1	Med	Needs flooring repaired as well
Attic Hatch Cover			
Whole House Fan Cover			
Ceiling Insulation	1	Med	After air sealing is complete - blown cellulose
Wall Insulation - Batt			
Wall Insulation - Dense Pack			
Floor Insulation			
Foam Spray Insulation			
Clean Attic Debris			
Vacuum Attic Insulation			
Remove Old Batt Insulation			
Radiant Barrier			
Install Gable/Passive Vents			
Solar Water Heating	3	Med	Homeowner is interested in exploring
Replace Similar Wtr Heater			
Tankless Water Heater			
Water Heater Tank Insulation			
Photovoltaics			
Solar Light Tube			
Solar Pool Heating			
Other			
Other			

INDOOR AIR QUALITY

	Level	Difficulty	Notes
Mold Inspection			
Crawl Mold Remediation	1	High	Mold remediation needed
Other Mold Remediation			
Closed Crawl Space	2	High	Full encapsulation. Remove floor insulation
Crawl Space Door			
Crawl Dehumidification			
Clean Crawl Debris	2	High	Large debris needs to be removed
Crawl Floor Liner			
Crawl Sump Pump			
Wall Insulation			
Repair or Replace Fireplace			
Radon Control Measures			

CO Detector			
Air Quality Monitoring			
Waterproofing			
Other			
Other			

SITework & MISCELLANEOUS

	Level	Difficulty	Notes
Green Landscape Design			
Rain Catchment			
Gutters & Downspouts			
Downspout Extensions			
Demolition			
Material Reclamation			
Green Cleaning			
Other			
Other			

GREEN MATERIALS & INSTALLATION

	Level	Difficulty	Notes
Wood Flooring			
Carpeting			
Roofing			
Window & Door Replacement			
Window & Door Glass Tinting			
Solar Window Screens			
Cabinets			
Countertops			
Bath Fixtures & Appliances			
Exterior Siding & Trim			
Other Finishes			
Lumber & Engineered Lumber			
Concrete & Paving			
Composite Decking			
Painting			
Other			