

SUSTAINABILITY is a new way to look at your home.

What we build now is the legacy of how we will live in the future.



FOR HOMES



CONNECT

970-217-2885

andrew@baosol.com

www.baosol.com

we've got some great ideas to share

Take the first steps by examining your energy consumption, comfort issues, and potential health risks.

A Green Homes Audit can guide you to the solutions you have been looking for. We want you live in a healthy and efficient space.


You will receive a detailed written report on findings and recommendations to determine a strategy to improve your homes performance.

\$120 Green Homes Audit visual inspection. Price is for the greater Ft Collins, Loveland, Estes Park CO. areas; other areas may require a trip surcharge.

An audit you can live with. Call (970) 217-2885 to schedule an appointment.



Visit our **web site** to learn more about this audit and sustainable building including the **seven steps to a sustainable building project.**

produced entirely with solar electricity 



GREEN HOMES AUDIT Report



sustainable building consulting baosol.com andrew@baosol.com (970)217-2885

Overview:

A Green Homes Audit is a “clipboard” inspection of various items and systems within the house. It provides a base-priced report that contains information on energy and water usage, IEQ and IAQ, safety issues and other visually available information. This information is provided with both a near term cost recovery and long term investment strategy in mind.

Specific concerns will be addressed, such as energy reduction strategies, air quality issues, comfort issues. The intent of this inspection is to find issues that are apparent to the home owner and to find hidden problems that can reduce efficiency and safety. This audit may also be useful for those looking to buy or renovate a property.

The Audit process:

The visual audit will take no less than 1½ hours and average 2 hours. The home owner is requested to provide monthly utility statements, and access to the attic, basement, crawlspace, and mechanical room. A ladder and lighting will be used during the audit. Not all the inspection items on the check list may be available or appropriate and other items of interest or concern may be noted. The owners engagement during the inspection is highly encouraged.

Findings:

The recommendations list will highlight both first cost items as well as long term approaches. Issues will usually have recommendations provided at the time of the inspection but other forms of analyses (i.e. energy audit, structural, IAQ) may be required to uncover problems and provide appropriate resolutions. Appropriate resources will then be recommended, including specialist to help diagnose them.

The home owner has the discretion to follow one or multiple solutions. As the budget allows and health issues permit, a course of action will be developed that satisfies the intent of the owner’s needs and reduce the base energy load. “House as-a-system” thinking extends to it’s environmental impact, and will be incorporated into the prescriptive measures.

Recommendations can also include “best practices” in which the home occupants are encouraged to use and model practices that provide continual energy and water reduction. A Kill-A-Watt™ energy meter is available as a loaner to provide appliance energy usage for a period of time. The home owner may chose a hand written report or an emailed version of recommendations.

Follow up:

As this is a “first step” service the home-owner can continue the process by using our consulting services to do follow-up reporting and design packages that resolve specific issues that have been described in the report. Often the nature of the findings mean multiple issues can be resolved in one prescriptive paths. We can also supervise and perform the retrofitting or remodeling, and provide information for materials and equipment selection, appropriate technologies, ROI and property value enhancements.

If the owner is intending to do a major remodel or systems retrofit this audit will provide a baseline to help with the design phase. A design charette is then highly encouraged.



GREEN HOMES AUDIT Report



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prepared for:

address:

date:

ELECTRICAL

REFRIGERATOR age ice maker

LIGHTING #dimmers #incandescent

PHANTOM LOADS computer tv

AC CONDITION Other cooling

ELECTRICAL HOGS Dryer Hot tub Other

GAS

WATER HEATER age insulated lines blanket

HEATING type afue% duct work condition

thermostat type filter type vented

ENVELOPE

ATTIC R.value est. can lights exhaust fans

CRAWLSPACE joist walls vented?

WALLS 2x4 2x6 basement

WINDOWS type condition

SHADING natural window coverings/overhangs

OUTSIDE DOORS seal condition

WATER

TOILETS 1.5.gal

CLOTHS WASHER SHOWERHEADS

LANDSCAPING timer water sensor

IAQ (Indoor Air Quality)

FLOORING carpet% vinyl%

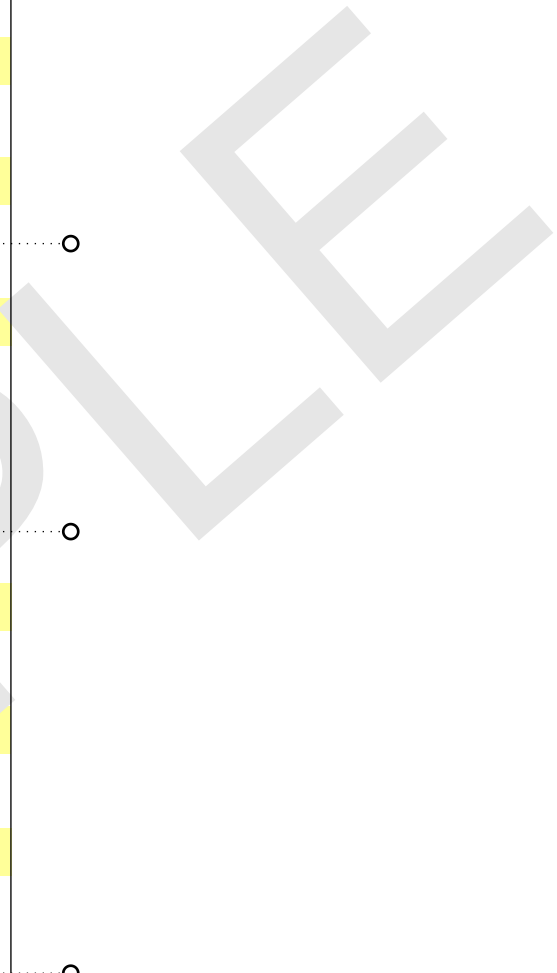
AIR FILTERING RADON MITIGATION

UREA FORMALDEHYDE cabinets furniture

AIR EXCHANGE Co2 detector

GARAGE HOME SEPARATION

ISSUES



Over for recommendations

