Destination: More Eco-Friendly Homes

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What is a "Green Home"

US Green Building Council:

Green homes use less energy, water and natural resources, create less waste, and are more durable and comfortable for occupants.



Two Paths Towards a More Eco-Friendly Home

- ~Buying New
- ~Refreshing an Existing Home



4 Green Building Programs

- ~Built Green Colorado
- ~ Energy Star for Homes (US Gov)
- ~LEED for Homes (US Green Building Council)
- ~National Green Building Standard



Fort Collins Green Building Program

- ~Would apply to every new home built
- ~Minimum standards with incentives to encourage additional green features
- ~Based on the *National Green Building* Standard



An Idea:

The greenest way is to buy an existing home and update it, or work with what you have.

...affordably

...over time



Green Refreshes

Some upgrades to enjoy now that will pay off at sale time:

- New Low or No-VOC paint
- Replace carpeting with sustainable flooring
- Replace inefficient Windows and Doors (tax credit!)
- Solar tubes = natural light (tax credit!)
- Green bathroom & kitchen updates



Green Refresh Example

Transform a room with green cosmetic updates







Green Refresh Example

Update a kitchen with sustainable materials & energy efficient appliances







Green Refresh Example

Improve Energy Efficiency and Curb Appeal







Action Items for Everyone

Perform Your Own Green Home Makeover!

- ~Reduce Energy Use
- ~Greater Water Conservation
- ~Increase Recycling & Reduce Waste
- ~Reduce Toxic Items in the Home



Action Item: Energy Efficiency

Get an Energy Audit!

- Basic audit scheduled through Xcel Energy for \$90-\$120
- Other local companies can do a more complete audit for \$200-\$300



Action Item: Energy Efficiency

Do a Lighting Retrofit!







Complete bulb change-out can save over 26,000 kWh of power over life of the bulbs and reduce power plant greenhouse gas emissions by over 41,000 lbs of CO2

Action Item: Water Conservation

Do a Shower, Toilet and Faucet Retrofit!

Simple, <u>inexpensive</u> products can help you obtain **BIG** water savings from your toilets, showers and faucets!







For Lots of Additional Ideas and Info...

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