



**fuentesdesign.com**

## **GREEN LINKS**

**JUST WHAT WE USE**

### **Accessibility**

US Department of Justice - ADA STANDARDS FOR ACCESSIBLE DESIGN

<http://www.usdoj.gov/crt/ada/stdspdf.htm>

### **Air Sealing:**

Advanced Air Sealing – Steve Walker

[walkers.s@comcast.net](mailto:walkers.s@comcast.net)

Ecohandyman – weatherization and remodel work

[www.ecohandyman.com](http://www.ecohandyman.com)

### **Air Source Heat Pumps**

AIRTAP – air source heat pump, \$399, 300 tax credit, the way to heat water and house!

<http://www.airgenerate.com/products/airtap.html>

### **Basic Green Building Information:**

Boulder Green Building Guild

<http://bgbg.org/>

Green Home Guide (U.S. Green Building Council)

<http://www.greenhomeguide.org/>

Energy Star Program

<http://energystar.gov/>

US Department of Energy - Building America Program

[http://www.eere.energy.gov/buildings/building\\_america/](http://www.eere.energy.gov/buildings/building_america/)

### **Deconstruction**

The Reuse People – non profit handling deconstruction

<http://www.thereusepeople.org>

City of Boulder Green Points Deconstruction Form

[http://www.bouldercolorado.gov/files/final\\_green\\_pts\\_deconstruction\\_form\\_att\\_c\\_021508.pdf](http://www.bouldercolorado.gov/files/final_green_pts_deconstruction_form_att_c_021508.pdf)

City of Boulder Green Points Construction Waste Tracking Spreadsheet

[http://www.bouldercolorado.gov/files/PDS/boards/Planning%20Board/1\\_17\\_08GreenPoints/greenpoints\\_booklet\\_attD.pdf](http://www.bouldercolorado.gov/files/PDS/boards/Planning%20Board/1_17_08GreenPoints/greenpoints_booklet_attD.pdf)

## **Design:**

fuentesdesign – natural architecture and design ✍

[www.fuentesdesign.com](http://www.fuentesdesign.com)

Pattern Language – design strategies and theory, Christopher Alexander, architect

[www.patternlanguage.com](http://www.patternlanguage.com)

Architecture 2030 – designer energy info for climate change, Edward Mazria, Architect

<http://www.architecture2030.org>

## **Embodied Energy:**

Athena institute

<http://www.athenasmi.ca/>

## **Energy / HERS Rating:**

Home Performance Solutions – Michael Broussard, HERS provider / rater

[www.hpsenergy.com](http://www.hpsenergy.com)

Passive House US – The highest building performance standard

[www.passivehouse.us](http://www.passivehouse.us)

REMdesign / REMrate Software for Home Energy Rating

<http://www.archenergy.com/products/>

National Residential Energy Services Network (Home Energy Rating System)

<http://www.natresnet.org/>

Colorado Energy R-Values

<http://coloradoenergy.org/procorner/stuff/r-values.htm>

Energy Efficient Mortgages:

<http://conservationcenter.org/assets/docs/EEMSkiny.pdf>

## **Flooring**

Eco-Build – natural cork, bamboo, carpet, reclaimed wood, FSC wood  
<http://conservationcenter.org/assets/docs/EEMSkiny.pdf>

## **Geothermal Heat Pumps**

Econar Geothermal -  
<http://www.econar.com/>

Blue Sky Geothermal – design, drill, install  
<http://www.bluesky-energy.com/>

## **Green Building Programs**

(from least stringent to most stringent in my opinion):

Built Green Colorado – least stringent production home builder standard  
<http://www.builtgreen.org/>

LEED for Homes (U.S. Green Building Council)  
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=147>

City of Boulder Green Points:  
[www.BoulderGreenPoints.com](http://www.BoulderGreenPoints.com)

Boulder County Green Building Program:  
[www.BoulderCountyBuildSmart.com](http://www.BoulderCountyBuildSmart.com)

The Living Building Challenge  
<http://www.cascadiagbc.org/lbc>

## **Heat/Energy Recovery Ventilation Systems**

HVI - Home Ventilation Institute – 3<sup>rd</sup> party testing of recovery ventilation systems  
<http://www.hvi.org/>

HVI – Guide to Home Ventilation  
<http://www.hvi.org/assets/pdfs/HVIGuideRevOct07.pdf>

Lifebreath –system stand alone, or passive in line with standard forced air system  
<http://lifebreath.com/>

Nu-Air – maker of the Enerboss with bypass for use as whole house fan in summer  
<http://www.nu-airventilation.com/>

Venmar– system stand alone, or passive in line with standard forced air system  
<http://www.venmar.ca/>

Fantech  
<http://www.fantech.net/>

## **Insulated Concrete Forms**

Millennium Blok – recycled polystyrene cement slurry locally produced honeycomb form  
[www.mblok.net](http://www.mblok.net)

Reward Wall – polystyrene ICF, standard concrete wall inside foam, when you need a conc. wall  
<http://www.rewardwalls.com/>

## **Insulation**

Bestway Insulation –Cellulose walls, attics, drill and fill for retrofit, and new construction  
303 801 9042

EcoBase LLC – locally owned polyisocyanurate foam  
<http://ecobase.info>

Colorado Energy Savers – Icynene brand polyisocyanurate foam  
<http://www.coloenergy.com>

Rocky Mountain Foam – locally owned polyisocyanurate foam  
<http://rockymountainfoam.com/>

## **Photovoltaics**

Sunflower Solar – Awesome customer service.  
[www.cosunflower.com](http://www.cosunflower.com)

## **Plaster**

Artesano – earth, gypsum, lime, tadelakt (waterproof natural lime plaster for showers)

<http://www.artesano-home.com>

## **Rebates and Incentives**

Boulder Center for Resource Conservation “The Skinny” Fact Sheet Main Page

[http://conservationcenter.org/e\\_skinny.htm](http://conservationcenter.org/e_skinny.htm)

Solar Electric

<http://conservationcenter.org/assets/docs/SolarPVSkinny.pdf>

## **SIPS**

Big Sky R- Control – polystyrene SIP

<http://bigskycontrol.com/>

Rocky Mountain ICS – polyurethane SIP, locally made in Loveland, CO

[www.eco-build.com](http://www.eco-build.com) (sales)

<http://ics-rm.com/> (manufacturer)

## **Windows**

Alpen Inc- local glass in Boulder, using imported window frames, highest performance

<http://www.alpeninc.com/windows/index.htm>

Duxton Pultruded Fiberglass Windowframes -

<http://www.duxtonwindows.com/>

Eagle Windows – can use Alpen Glazing for wood/aluminum clad setup, see above

<http://www.eaglewindows.com/>

Loewen Windows – triple pane or can use Alpen Glazing for wood/aluminum clad

<http://www.loewen.com/>

## **Wood Products**

TC Woods – Urban Sawmill, recycled local trees for finish work

[www.tcwoods.com](http://www.tcwoods.com)