

Green Home Improvements - Resources

General home energy efficiency

Energy Star website: http://www.energystar.gov/index.cfm?c=home_improvement_hm_improvement_index

Rocky Mountain Institute website: <http://www.rmi.org/sitepages/pid119.php> Click Home Energy Briefs.

ACEEE website: <http://www.aceee.org/consumer/consumer.htm>

Southface: http://www.southface.org/web/resources&services/publications/large_pubs/Home-Energy-Projects.pdf

Insulation, radiant barriers and house sealing issues

General info sources:

RMI site (see above): Home Energy Brief #1

http://www.ornl.gov/sci/roofs+walls/insulation/ins_01.html

<http://www.aceee.org/consumerguide/envelope.htm>

Insulating contractors:

ACR Insulation Co., Inc. 301-937-4710

B&J Insulators of VA 703-369-6373.

ProCoat Foam Insulators: 888-429-1546

Southland Insulators 703-368-1966

Attic stair door insulation: <http://www.batticdoor.com/atticstairinsulator.html>

Window replacement

General info source:

RMI site (see above): Home Energy Brief #2

<http://aceee.org/consumerguide/windows.htm>

http://www.eere.energy.gov/consumer/your_home/windows_doors_skylights/index.cfm/mytopic=13370

http://www.eere.energy.gov/consumer/your_home/windows_doors_skylights/index.cfm/mytopic=13470

<http://www.aceee.org/consumerguide/windows.htm>

Low-E glass: <http://clarkenergy.apogee.net/res/rewlowe.asp>

Heat Mirror glass:

<http://www.southwall.com/southwall/Home/Products/Commercial/HeatMirrorInsulatingGlass.html>

Window replacement contractors:

Rafael Lobos, Hodges Company: 703-532-0184

Joe Haddon, Marvin Replacement Windows: 301-639-1400

Dick Irwin, WindowSmith: 703-426-8646 www.windowsmith.net

Why not to use vinyl windows: http://www.eoearth.org/article/Health_effects_of_vinyl_chloride

Lighting

General info sources:

RMI site (see above): Home Energy Brief #2

<http://www.aceee.org/consumerguide/halo.htm>

Compact fluorescents and LED fixtures from \$2 and up:

Locally available at IKEA, Home Depot, Lowe's.

An expanded line available at <http://www.1000bulbs.com/category.php?category=1>

Tubular skylights

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

http://www.veluxusa.com/solar_tubes.htm

Heating, Ventilating and Air Conditioning

General info: source:

RMI site (see above): Home Energy Brief #3 and #4.

<http://www.aceee.org/consumerguide/topfurn.htm>

<http://www.aceee.org/consumerguide/topcac.htm>

Whole house fans: <http://www.tamtech.com/>

Ceiling fans: <http://www.seagulllighting.com/ENERGY-STAR-Ceiling-Fans.htm>

Hunter and Harbor Breeze's Energy Star brands available at Lowe's.

Thermostats:

Energy Star approved: http://www.energystar.gov/ia/products/prod_lists/thermostats_prod_list.pdf

Hot Water

General info sources:

[RMI site \(see above\): Home Energy Brief #5](#)
http://www.eere.energy.gov/consumer/your_home/water_heating/index.cfm/mytopic=13070
<http://www.aceee.org/consumerguide/topwater.htm>
<http://michaelbluejay.com/electricity/waterheaters.html>

Hot water heater jackets:

<http://www.radiantguard.com/index.asp?PageAction=VIEWCATS&Category=8>
<http://amconservationgroup.com/catalog.aspx?catid=54>

Hot water heater timer: <http://www.shop.com/op/aprod-p23858776-k24-g4--hot++water+heater+timer-nover?sourceid=3>

Hot water recirculating pumps: <http://www.gothotwater.com/>

Solar hot water: <http://www.solarserver.de/wissen/sonnenkollektoren-e.html#fla>

Local installers: http://www.chesapeake solar.net/my_ches.php
Foley Mechanical: foleymechanical@msn.com

Cleaning Appliances

Info on washing machines and dryers:

RMI site (see above): Home Energy Brief #6
<http://aceee.org/consumerguide/topwash.htm>
<http://aceee.org/consumerguide/clotheswashers.pdf>
http://www.creativelaundry.com/product_line/washer-dryer-ventless.cfm

Lint-traps and vent diverters for dryers: <http://www.indoorlinttrapfilter.com/servlet/StoreFront>

Info on dishwashers: <http://aceee.org/consumerguide/dishwashers.pdf>

Kitchen Appliances

Refrigerator and freezer efficiency ratings:

RMI site (see above): Home Energy Brief #8
<http://aceee.org/consumerguide/topfridge.htm>

Dishwasher efficiency ratings: <http://aceee.org/consumerguide/dishwashers.pdf>

Home Electronics

Energy Star rated products:

http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductCategory&pcw_code=HEF

Power management for your computer:

http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_management

2007 Tax Credits for energy improvements

http://www.energystar.gov/index.cfm?c=products.pr_tax_credits

Green Energy Credits

GW IPL: http://www.gwipl.org/buy_energy.asp

TerraPass: <http://www.terrapass.com/>

General interest

Estimated lifespan of various household components: <http://www.oldhouseweb.com/stories/Detailed/267.shtml>

General resources

The Center for the New American Dream: <http://www.newdream.org/index.php>.

Environmentally responsible products

<http://www.realgoods.com/>: home products

<http://www.ciwmb.ca.gov/RCP/Default.asp>: a directory of recycled content products

<http://www.greenhome.com/>: home products

<http://www.newleafpaper.com/encore.html>: recycled paper products, locally available

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