

RESOURCES FOR REDUCING ENERGY USE



MONROE COUNTY
ENERGYCHALLENGE

Competing for \$5 million and CHANGE!

<http://mocoenergychallenge.org/>

Energy Saving Tips

- EPA carbon footprint calculator <http://tinyurl.com/HomeCarbon>
 - *Low Carbon Diet* book <http://tinyurl.com/Low-Carbon-Diet-workbook>
 - *Low Carbon Diet* calculator <http://tinyurl.com/CalculatorForLowCarbonDiet>
 - Energy-saving home improvement advice <http://tinyurl.com/ImprovedHomeEnergyUse>
 - Thermostat settings <http://tinyurl.com/ForThermostatSettings>
 - Energy-saving tips for summer <http://tinyurl.com/EnergySavingTips4Summer>
- And one with links to other seasonal tips <http://tinyurl.com/MoreEnergySavingsTips>

Building Envelope, HVAC & Lighting information

(Use these links or search by key word)

- ENERGY STAR® fact sheet on Air Sealing <http://tinyurl.com/air-sealing-facts>
- ENERGY STAR info on insulation http://www.energystar.gov/index.cfm?c=diy.diy_attic_insulation
- ENERGY STAR info on HVAC equipment http://www.energystar.gov/?c=heat_cool.pr_hvac
- ENERGY STAR *Action List for Congregations* <http://tinyurl.com/action-list-congr>
- ENERGY STAR Cash Flow Calculator http://www.energystar.gov/ia/business/cfo_calculator.xls

To Analyze and Monitor Electricity Use

- A device to learn how much power items use www.p3international.com/products/p4400.html
- Or borrow a Monroe County Energy Challenge watt meter from the Monroe County Public Library.
- To measure power used by items without plugs, such as central AC, furnace blower or area lights:
<http://efergy.com/us/products/electricity-monitors> or www.theenergydetective.com

Rebates and Other Financial Incentives

- **State** (See <http://www.in.gov/oed/2379.htm>)
 - ✓ Up to \$1,000 deduction for INSTALLING Solar-powered roof vent or fan (see Indiana Department of Revenue's Information Bulletin #105)
 - ✓ Up to \$1,000 deduction for UPGRADING (not just replacing) insulation (storm windows, storm doors, included) on older houses. There are also credits for alternative energy. (See Indiana Department of Revenue's Information Bulletin #43).
 - ✓ Property tax deductions available on solar, wind & geothermal installations. (Go to <http://www.in.gov/dlgf/2344.htm> and look for "Deduction Forms" at the bottom of the page.)
- **Federal** (through December 31, 2016)
 - ✓ Federal tax credit for 30% of the installed cost, up to \$500 per .5 KW of power capacity for Solar Panels.

ENERGY STAR SRCC-rated solar water heaters

- ✓ Federal tax credit for 30% of the installed cost *with no upper limit*.
- ✓ [File Tax Form 5695 with your tax return.](#)

ENERGY STAR Geothermal Heat Pumps

- ✓ Federal tax credit for 30% of the cost *with no upper limit*. For primary residence only.
- ✓ [File Tax Form 5695 with your tax return.](#)

See [DSIRE USA](http://www.dsireusa.org/) for the most up-to-date information on federal and state credits, rebates and incentives. (<http://www.dsireusa.org/>)