

CONSERVATION LOBBY DAY 2010

go green
missouri

Energy Efficiency

When it comes to **wasting energy**, Missouri ranks in the Top Ten states in the nation. Missouri's lack of energy efficiency policy results in millions of tons of coal burning needlessly and Missourians wasting millions of dollars on electric bills, **every year**.

40 states have already adopted policies which:

- * Encourage energy smart construction practices
- * Convert left-over industrial heat into electricity
- * Incentivize utilities to choose energy efficiency programs before building new power plants
- * Create secure new financing mechanisms to pay for efficiency & renewables so homeowners have zero upfront costs.

"do more with less"

Passing these top four priorities this session will put Missourians back to work:

- * Making Missouri's buildings more efficient
- * Incentivizing utilities to invest in efficiency
- * Enabling industry to turn extra heat into electricity
- * Creating new, secure financing mechanisms

Energy Efficiency Priorities for 2010

State-wide Building Energy Code

Standardizes building efficiency practices, establishing a minimum level of energy smart construction for all homes and commercial buildings.

*Note: Missouri is only **one of only nine states** without a Statewide Building Energy Code.*

Combined Heat and Power (CHP)

Establishes simple interconnection standards for CHP machines, which turn waste heat into useful on-site electricity.

"We could make about 19 to 20 percent of U.S. electricity with heat that is currently thrown away by industry."
-Tom Casten, CEO, Recycled Energy

Energy Efficiency Resource Standard (EERS)

Incentivizes utilities to invest in energy efficiency programs, like providing customers with automatic thermostats, discounting Energy Star appliances, and paying for energy audits for homes and businesses.

*Note: Investing in these energy saving programs is at least **twice as cheap** as building **any kind** of new electricity generation.*

Property Assessed Clean Energy (PACE)

PACE pays for all upfront costs of energy audits, recommended home energy upgrades, and effective renewable energy installations, and property owners repay the upfront costs over 20 years through a special property tax assessment.

Energy savings outweigh project costs, so there's a financial savings each year. If the homeowner sells their property within the 20 year repayment period, the financial tax liability & and energy savings are both passed on to the next owner.



Renew Missouri works to advance renewable energy and energy efficiency in Missouri. It is a project of the Missouri Coalition for the Environment, a 501c(3) non-profit organization. For more information, please email info@renewmo.org or visit www.RenewMO.org