

Energy Efficiency Upgrade Programs National Snapshot

For Sustainable Design & Energy Committee
Sherrie Gruder, September 2008

City of Austin, TX *Point of Sale Energy Efficiency Requirement*

Still in the planning phase. They have organized a task force with an Austin realtor representative to design the ordinance

- Ordinance would require energy audit and provide results to prospective homebuyers
 - Sellers wouldn't have to make upgrades or pass inspection
- Would encourage voluntary participation in a program for efficiency upgrades
- Set voluntary participation targets and track progress

City of Berkeley, CA

Requires energy conservation measures to be installed in residential/commercial properties upon sale or major renovation

- bringing ceiling insulation up to R-30
- sealing/insulating furnace ducts
- insulating water heaters/hot water pipes
- weatherstripping all exterior doors
- improving lighting efficiency
- improving water efficiency

Must be installed by seller at time of sale

Seller and/or real estate broker is responsible for compliance

Max required expenditure is 0.75% of final sale price (for two units or less) or \$0.50/sf (more than two units) or 1% of renovation costs (projects over \$50,000).

City of Boulder, CO *Green Points Program*

New Construction

- Requires 65 "Green Points" for new homes, with an additional point for each additional 50 square feet over 2,500 square feet
- Energy Efficiency & HERS Index Rating
- Construction Waste Recycling & Demolition Management

Remodeling projects

- over 50 square feet must also earn green points
- Energy Audit
- Lighting Efficiency
- Direct Vent Furnace (when remodeling requires)
- Construction Waste Recycling & Demolition Management

Eagle County, CO Efficient Building Code

- New construction/renovations over 50% existing floor area must obtain 40/100 points
- Otherwise subject to a fine which is a function of the number of points missed and the floor area of the home
- Projects that exceed code may receive a 25% rebate on permit fee up to \$5,000

Kansas State Building Energy Code

New construction: Mandatory energy efficiency disclosure by the builder or seller

Hawaii Solar Water Heating Requirement for New Residential Construction

Beginning January 1, 2010, building permits may not be issued for new homes that do not include a SWH system

Missouri Tax Deduction for Home Energy Efficiency Improvements

Homeowners can deduct from their income taxes the cost of home energy audits and energy efficiency improvements based on recommendations from such an audit (up to \$1,000 for individuals or \$2,000 for joint returns)