

Energy Efficiency and Conservation Block Grant (EECBG) Program

Broomfield's allocation from the U. S. Department of Energy is \$516,600. The proposed use of funds is as follows:

- 20% Governor's Energy Office (GEO) Residential Rebate Programs
- 50% Municipal Building Retrofits- Recommended by MWH Energy Audit
- 30% Broomfield Sustainability Initiatives-Upgrade Detention Center Expansion Equipment & Slow the Flow Colorado (SFC) Program

GEO Residential Rebate Program

Program	Utility Territory	Description	# Units	Broomfield EECBG Contribution	GEO Contribution	Leveraged By
Home Energy Audit Program	Outside Xcel Energy Territory	Certified energy auditors will provide a home energy audit to include a blower door and infrared test. Expected cost not to exceed \$300.	30	\$50	Not to exceed \$100 per unit	Homeowner contribution, possible utility contribution
Home Energy Audit Program	Within Xcel Energy Territory	The Xcel Energy network of certified energy auditors will provide a home energy audit to include a blower door and infrared test at a cost of \$300 or a home audit that includes blower door only, at a cost of \$225. Xcel picks up 60% of the cost (\$180 or \$135 respectively).	300	\$50	\$20 per unit (blower door and infrared), \$15 (blower door only)	Homeowner cost is \$120 (blower door and infrared) or \$90 (blower door only) prior to EECBG contribution. \$50 or \$25 after EECBG contributions.
Insulate Colorado Program	Within Xcel Energy Natural Gas Territory	Rebates are paid directly to qualifying homeowners for the installation of insulation and air sealing measures to recommended R-Values presented in the 2006 International Energy Conservation Code (2006 IECC). Homes must have a pre-project insulation level of R-20 or below to qualify. This program will provide a rebate equal to 20% of the total cost of the insulation and installation up to a maximum rebate of \$300 per customer per natural gas heating meter. Rebates will be offered on a one-time only basis. Qualifying installations include: <ul style="list-style-type: none"> • Attic insulation and bypass sealing to an R-value of 38 or greater, • Wall insulation to an R-value of 13, and/or • Air sealing and weather-stripping. 	300	\$100 per unit	\$50 per unit	Up to \$300 per unit from Xcel Energy, homeowner contribution
Insulate Colorado Program	Outside Xcel Energy Natural Gas Territory	Eligible residential customers must purchase natural gas directly from Xcel Energy. The purchased and installed equipment must meet the Gas Appliance Manufacturer's Association (GAMA) certification. The Xcel Energy 2009 program is effective January 1, 2009, to December 31, 2009, for equipment purchased and installed within this 12 month period. Application forms are due July 31, 2010. Rebate levels are subject to change without notice at any time. Certain restrictions may apply. Direct to consumer rebates for the installation of a furnace with an AFUE of 92% or greater, and that include variable speed fan motors to reduce the amount of electricity used to power the motor.	30	\$150 per unit	\$150 per unit	Homeowner contribution
Solar PV Voucher for Bundled Residential Energy	N/A	Consumer receives \$1000 toward purchase of a new solar PV system if they complete the Home Energy Audit Program and top 5 recommended energy-saving measures.	50	\$600 per unit	\$400 per unit	Homeowner contribution

MWH Building Recommendations	Description
Building Lighting Retrofits	Rezone or reconfigure lighting zones that are on automatic schedules, and replace fixtures for energy savings in lighting systems
Building Retro-Commission	Implement improvements to the Municipal Center to increase efficiency of building operations and generate significant energy savings

Sustainability Initiatives	Description
Upgraded Energy Efficient Equipment for the Detention Center Expansion	Purchase equipment that is 15% more energy efficient than adopted energy code standards require in order to increase energy efficiency and conservation, meet Enhanced LEED Commissioning requirements, and generate significant energy savings.
Slow the Flow Colorado (SFC) Program	In partnership with water providers across the Front Range, eligible residents can receive a FREE irrigation inspection, and site-specific watering schedules and system efficiency recommendations.