



Energy Outreach Colorado

2004-2005 ENERGY SOLUTIONS GRANT AWARDS

ENERGY EFFICIENCY GRANTS

Rebuilding Together: \$50,000

Efficiency upgrades for low-income families, including: high efficiency furnaces, ENERGY STAR® refrigerators, attic insulation and consultations with an energy rater. Will report on energy bills for one year following.

Boulder Housing Coalition: \$31,400

Energy upgrades in two co-housing homes, for people 30-45% of Boulder's Area Median Income. Includes: ceiling, crawlspace and wall insulation, 5 low-e windows, air sealing, partial costs for solar hot water, vapor barriers and door upgrades. Energy bill results will be reported on for a period of five years.

Colorado Spring Utilities: \$40,000

Funding to upgrade the efficiency of about 33 existing homes through energy audit, insulation upgrades, air sealing, compact fluorescent light bulbs, low-flow showerheads, water heater replacements, and furnace replacements for residents between 186-225% of poverty level. They'll report on energy bills for five years.

Habitat for Humanity – Metro Denver: \$38,125

For upgraded appliances, water heaters, compact florescent lighting, mastic-sealed ductwork, increased attic and wall insulation for 25 new single-family homes in metro Denver for families earning less than 50% of AMI.

Valley Community Fund: \$6,000

For energy efficiency measures in low-income homes as determined by a community group of volunteers.

Colorado Energy Science Center: \$15,000

To implement energy upgrades in low-income homes after they've be analyzed by students through the Home Investigation Contest. Includes: house tightening, duct sealing, insulation, furnace tune-ups, and more.

South Central Council of Governments: \$25,000

Low-income resident loan program. They pay for standard items but get an upgraded product. Includes: ENERGY STAR® appliances; 92% efficiency furnaces; water heaters; insulation; energy efficient doors; and low-e windows.

Project Heritage: \$16,000

For a new more efficient boiler for their shelter for working low-income people, and insulation for the ductwork.

Colorado Housing Inc: \$44,930

To fund energy upgrades in new self-help housing, including items such as refrigerators, high efficiency furnaces, hot water heaters, insulation and weatherization, doors and low-e coating for new windows. Will report results of energy bills.

Colorado Housing Inc: \$67,500

Funds toward analyzing space heating and domestic hot water equipment of seven low-income, self-help homes and to upgrade the heating and hot water systems with the most efficient equipment. Funds toward improving existing house model designs in terms of energy efficiency, combustion equipment safety and healthy in-door air quality – the results will be applied to all 24 self-help homes to be built in 2005. Funds toward two energy efficient, passive solar house designs and the implementation of these houses. All results will be put into a report and made available to other self-help and non-profit low-income housing programs

The Uptown Partnership: \$26,265

To provide half the cost of a new boiler and hot water heater and half the cost of new ENERGY STAR® refrigerators for 20 families including senior citizens and low-income working families.

CO Rural Housing Development Commission: \$43,491

Energy upgrades for 19 new self-help home construction projects for people at or below 50 or 80% of Area Median Income. Measures will include high efficiency furnaces, hot water heaters, duct sealing, wall insulation, and crawlspace insulation with mechanical ventilation.

Yampa Valley Housing Authority: \$68,830

Energy upgrades for 14 self-help, single-family homes located in Hayden and Oak Creek, Colorado for people at or below 50 or 80% Area Median Income. Efficiency measures will include: ceiling and wall insulation, high efficiency heating systems, hot water heaters, compact fluorescent lighting, and ENERGY STAR® refrigerators. Funds will also go toward energy analysis of the homes.

Northeast Denver Housing Center Inc.: \$21,000

Additional funding toward solar hot water heaters for five affordable housing town home units, providing each unit with 50–70% of hot water needs.

Center For Resource Conservation: \$44,000

Funding toward the installation of 11 solar hot water heating systems on 11 permanently affordable, low-income housing units in Boulder. Estimated to provide 70% of the resident's hot water heating needs and help lower utility bills.

Delta-Montrose Electric Association: \$2,000

To fund energy upgrades for one low-income, single-family home including wall and attic insulation, compact fluorescent lighting, and for an ENERGY STAR® refrigerator and washing machine.

Community Office of Resource Efficiency: \$35,000

Energy upgrades for six low-income, single-family homes including ENERGY STAR® refrigerators, washing machines and dishwashers, high efficiency heating systems, sealed crawlspaces, low-e windows, insulation and compact fluorescent lighting. Development of blueprints for energy efficient home designs to be used by affordable housing developers and EOC constituents. Collection of energy use data, analysis and design of a report to be used by EOC and others.

City of Boulder, Office of Environmental Affairs: \$3,500

To fund six ENERGY STAR® refrigerators and three high efficiency furnaces for low-income households.

Habitat for Humanity of Metro Denver – Zero Energy Home: \$14,300

Supporting this innovative effort by funding PV Inverters, tankless water heater and solar water heating system, high efficient direct-vent wall furnace, and a heat recover ventilator.

Rural Community Assistance Corporation: \$10,000

Funding for three, newly constructed low-income homes to collect and analyze homeowner utility data over a one-year period. This study will determine the “best” energy and cost savings technologies for application in homes located in Oak Creek and Pagosa Springs.

Energy Resource Center: \$30,000

To complete the replacement and repair of a high efficient boiler heating system for an El Paso County community shelter.

Total Amount Awarded: \$632,341

ENERGY EDUCATION GRANTS

Colorado Energy Science Center: \$5,000

To implement the program to educate students about saving energy with the Home Energy Investigation Contest, where students evaluate actual energy bills and compare the energy features of homes.

Colorado Energy Science Center: \$19,550

Energy Hog Traveling Road Show - to educate 50 low-income schools, approximately 6,500 students about the importance of saving energy at home.

Colorado Energy Science Center: \$6,000

For energy saving booklet to be distributed to all EOC donors.

Total Amount Awarded: \$30,550