



Energy Outreach Colorado

Helping all Coloradans afford home energy.

2007-2008 ENERGY SOLUTIONS & EDUCATION GRANTS

ENERGY EFFICIENCY GRANTS

Colorado Energy Science Center

To continue the energy bill analysis program for the evaluation of the 2006-07 Energy Solutions Grants program, as well as the analysis of the 2007-08 Energy Solutions Grants program.

Colorado Rural Housing Development Corporation

Energy efficiency upgrades toward new construction, self-help housing for low-income families. Upgrades include: high efficiency furnaces; high efficiency water heaters; supply/return duct sealing and insulation; above code R-value insulation in walls, attics, ceilings and crawlspace; air sealing, and Energy Star appliances.

Colorado Springs Utilities

Energy efficiency improvements for low-income Colorado Springs Utilities customers located throughout the city of Colorado Springs and El Paso County. Upgrades include: above code R-value insulation in attics, walls, basements and crawlspaces; air sealing; compact fluorescent lighting; water heater replacements; furnace maintenance, repair and/or replacement; Energy Star refrigerators; high efficiency showerheads; and energy auditing and client education.

Country Manor, Inc.

Energy efficiency improvements in HUD Section 8 subsidized, multi-family housing. Improvements include above code R-value insulation in walls and crawlspaces; high efficiency furnaces; Energy Star appliances; compact fluorescent lighting; air sealing; high efficiency air conditioning units; and supply/return duct sealing and insulation.

Crowley County Nursing Center

Energy efficiency improvements toward housing units of low-income nursing home residents. Improvements include compact fluorescent lighting; replacing the exterior façade of the building to improve insulation levels; and replacing the current HVAC system with a VAV system.

Emergency Family Assistance Association

Energy efficiency upgrades for multi-family new construction transitional housing in Boulder. Upgrades include above code R-value attic insulation; a high efficiency boiler; high efficiency lighting; pre-drywall air sealing/insulation inspection; high efficiency windows; 6" polyurethane spray in the rim joist; high efficiency water heaters; and whole house fans for cooling.

Fort Collins Housing Authority

Installation of high efficiency Rinnai tankless water heaters for 20 public housing units in Fort Collins.

Grand Valley Catholic Outreach

Energy efficiency upgrades toward 23 apartments for the chronically homeless. Upgrades include above code R-value attic insulation; a high efficiency boiler; Energy Star refrigerators, dishwashers and washing machines; air sealing; low-e windows; high efficiency evaporative coolers; and high efficiency water heaters.

Groundwork Denver

To engage low-income families around the issues of climate change and to assist them with reducing their energy bills and carbon footprint associated with energy consumption. The program includes door-to-door homeowner education and the installation of minor interventions, such as compact fluorescent light bulbs. The program will also provide a more comprehensive energy efficiency package to households in the greatest need. Improvements include the installation of power strips; compact fluorescent lighting; DHW pipe insulation; high efficiency showerheads; low-e window replacements; high efficiency furnace replacements; R-40 attic insulation; R-13 wall insulation; rim joist insulation to R-19; air sealing; and Energy Star refrigerator and clothes washer replacements.

Habitat for Humanity of Colorado

To improve the energy efficiency of up to 50 habitat homes developed by all 30 affiliates throughout Colorado. The measures include: E-Star ratings; 90%(+) efficient furnaces; mastic sealed ductwork; above code R-value insulation in attics, walls and crawlspaces; raised heel trusses; compact fluorescent lighting; air sealing; low-e windows; efficient hot water heaters; and Energy Star appliances.

Housing Resources of Western Colorado

Energy efficiency upgrades in new construction single-family, self-help housing for families in Mesa County. Upgrades include high efficiency windows and conversion to 2 x 6 walls with above code R-value insulation.

Housing Solutions of the Southwest

Energy efficiency upgrades in new construction, multi-family housing for individuals that are 62 years of age or older. Upgrades include Energy Star refrigerators, dishwashers and clothes washers; above code R-value insulation in crawlspace, walls and attic; rim joist insulation; high efficiency windows; high efficiency boiler; and high efficiency air conditioning units.

Lakewood Housing Authority

Energy efficiency improvements in rehabilitated multi-family housing for families between zero and 60 percent area median income. Improvements include high efficiency window replacements; above code R-value wall insulation; Energy Star refrigerator replacements; compact fluorescent lighting upgrades; and high efficiency furnace replacements.

Longmont Housing Development Corporation

Energy efficiency upgrades in new construction multi-family housing for individuals that are 62 years of age or older with incomes below 50 percent area median income. Upgrades include above code R-value wall insulation; high efficiency windows; Energy Star appliances; ceiling fans; bathroom venting fans; PTAC and RTUS.

Loveland Housing Development Corporation

Energy efficiency improvements in a 16-unit multi-family development for low-income families. Improvements include above code R-value insulation in the attic and crawlspace; high efficiency combination hot water and space heating system; compact fluorescent lighting; Energy Star refrigerator replacements; and high efficiency window replacements.

Neighbor to Neighbor

Energy efficiency improvements in a 24-unit multi-family development for families at or below 50 percent area median income in Larimer County. The primary improvement for this project will focus on above code R-value insulation in the attic and walls.

Rebuilding Together of Metro Denver

Energy efficiency improvements for low-income and special needs households throughout Metro Denver. Improvements include above code R-value insulation in attics, walls, and crawlspaces; tuning and repairing furnaces and hot water heaters; replacing old, inefficient furnaces and water heaters when needed; compact fluorescent lighting; Energy Star appliances; and air sealing.

South Central Council of Governments

Low-income resident loan housing rehabilitation program. Energy efficiency improvements include: high efficiency heating systems; above code R-value insulation added to attics, walls, and crawlspaces or basements; energy efficient hot water heater replacements; Energy Star appliances; and air sealing.

Wellington Housing Authority

Energy efficiency improvements for both multi-family and single family housing targeting families and seniors in Larimer County. Improvements include the installation of Rinnai tankless water heaters and high efficiency air conditioning units.

TOTAL AMOUNT AWARDED: \$800,000

ENERGY EDUCATION GRANTS

Colorado Energy Science Center – Home Energy Investigation Contest

A middle school program that educates students about saving home energy. Students evaluate actual energy bills and compare the energy features of homes and present their findings to homeowners and to their schools through a science fair-like event.

Colorado Energy Science Center

To assist EOC in educating Energy Solutions Grants recipients and their client about the energy bill analysis program and the impact that the energy efficiency improvements are having on their projects.

Colorado Interfaith Power and Light

Collaborate with faith communities throughout the metropolitan Denver area to identify households in their communities, whether within their neighborhoods or congregations, who are eligible to receive an energy conservation kit. Specifically, the target is low-income households, such as those households with elderly on fixed incomes, those that have individuals with disabilities, and those with children. Youth groups will assist in delivering the kits to household and installing the energy saving devices, such as compact fluorescent light bulbs and high efficiency showerheads. Interfaith Power and Light will also train participating congregations and youth groups on how to provide energy conservation education to qualifying households.

Huerfano/Las Animas Housing Resources, Inc.

To continue to grow and promote the energy auditing and energy efficiency education program through the use of energy efficiency and resource booklets, continuous training for personnel through the Kansas Building Sciences Institute and RESNET, the calibration of auditing equipment, the distribution of compact fluorescent light bulbs at expos and other events, and the promotion of the Huerfano/Las Animas Housing Resources Auditing/Rating Program.

TOTAL AMOUNT AWARDED: \$45,000

ENERGY HOG TRAVELING ROAD SHOW

Contract Services

In partnership with the Colorado Energy Science Center, EOC is providing a free elementary school program for the fifth year in a row. The Energy Hog Traveling Road Show teaches students in grades 3-5 about energy – where it comes from, how we use it and waste it, and most importantly how we can save it, which helps families save money on their energy bills and helps the environment too. Since 2003 the program has reached nearly 30,000 students throughout Colorado.