



Energy Outreach Colorado

*Together we generate the power to help.*

## 2005-2006 ENERGY SOLUTIONS GRANT AWARDS

### ENERGY EFFICIENCY GRANTS

#### **Boulder County Housing Authority: \$50,000**

Efficiency upgrades for migrant farm workers, including: high efficiency furnaces and water heaters; air sealing; ENERGY STAR® appliances; attic, wall and crawlspace insulation; compact fluorescent lighting; and passive solar design and use of renewable technologies. Will report on energy bills for one year following.

#### **Center for Resource Conservation: \$30,000**

Energy upgrades for a co-housing development and upgrades for a senior living housing development – both are permanently affordable housing projects. Includes: solar hot water systems, roof and wall insulation, air sealing, compact fluorescent lighting, and ENERGY STAR® appliances and exhaust fans. Energy bill results will be reported on.

#### **Colorado Energy Science Center: \$20,000**

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

#### **Colorado Energy Science Center: \$5,000**

To evaluate energy bill data from various Energy Solution Grant award recipients.

#### **Habitat for Humanity of Colorado: \$104,000**

Upgrades provided to all 29 affiliates throughout Colorado. The measures include: E-Star ratings; 90%(+) efficient furnaces; mastic sealed ductwork; increased insulation in attics, walls and crawlspaces; raised heel trusses; heat recovery ventilation systems; compact fluorescent lighting; air sealing; low-e windows; efficient hot water heaters; and ENERGY STAR® appliances.

#### **Habitat for Humanity of Metro Denver: \$33,183**

For upgraded appliances, water heaters, compact florescent lighting, mastic-sealed ductwork, increased attic and wall insulation for 23 new single-family homes in metro Denver for families earning less than 50% of AMI.

#### **Lakewood Housing Authority: \$85,000**

For a 119-unit apartment building for seniors at 60% or less of AMI. Upgrades include: high efficient boilers and insulation of hot water lines; GFX gray water system; compact fluorescent lighting; ENERGY STAR® refrigerators; and low-e glazing for windows.

#### **Rebuilding Together: \$25,000**

To fund between 75 and 100 low-income or special needs households with energy upgrades. These include: additional 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. A thorough energy bill analysis will take place on these homeowners' energy bills.

#### **South Central Council of Governments: \$32,000**

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.

<b>Sun Power, Inc.: \$15,000</b>
Funds toward a pilot project – <i>Energy-Related Emergency Intervention Program</i> – in which weatherization will be provided to low-income households in Denver and Jefferson Counties that do not qualify for the State’s weatherization program called <i>Energy Saving Partners</i> . Measures include: safety testing of all combustion appliances, resolution of heating-related emergency situations, installation when necessary of high efficiency heating systems, high efficiency water heaters, air sealing, compact fluorescent lighting, added insulation, and ENERGY STAR® appliances.
<b>Sun Power, Inc.: \$10,000</b>
A pilot project between Energy Outreach Colorado’s energy efficiency program and utility bill payment assistance program. Sun Power will help select four to six dwellings that are in need of weatherization. EOC will ensure they are assisted with their utility bills and will provide weatherization to the households through Sun Power. EOC will then assess the future state of their living conditions and hope to see a decline in the need for bill payment assistance.
<b>The Park People: \$11,500</b>
A unique project to provide shade/deciduous trees for Habitat for Humanity of Metro Denver homes. Two to three trees will be planted on the south and west sides of the homes in order to provide the benefits of energy efficiency naturally to homeowners today and into the future.
<b>The Uptown Partnership: \$50,000</b>
Funding for an affordable housing apartment complex for low-income residents and individuals with special needs. Measures will include installation of high efficient boilers, insulation in walls, ceilings/attics, and crawlspaces, and efficient window replacements.
<b>Tri-County Housing &amp; Community Development Corporation: \$25,000</b>
Funding for the installation of two high efficient boilers and insulation throughout an affordable housing apartment complex in Rocky Ford.
<b>TOTAL AMOUNT AWARDED: \$495,683</b>
<b>ENERGY EDUCATION GRANTS</b>
<b>Energy Hog Traveling Road Show: \$25,000</b>
In partnership with the Colorado Energy Science Center, EOC is providing its free elementary school program for the third year in a row. The Energy Hog Traveling Road Show teaches students in grades 3-6 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. So far, the program has reached 92 schools in Metro Denver and Boulder and more than 11,000 students.
<b>The Park People: \$5,000</b>
In cooperation with Habitat for Humanity of Metro Denver, The Park People will provide training to volunteers to plant the trees in the necessary locations to maximize energy savings. They will also seek the expertise and consultation of an Honorarium from the Sacramento Tree Foundation to train the volunteers and provide education to homeowners on tree care and on the energy saving benefits of appropriate landscaping.
<b>TOTAL AMOUNT AWARDED: \$30,000</b>