



RECOVERY FUNDS TO HELP MULTIPLE COUNTIES

SALEM - The Oregon Department of Energy announced three State Energy Program awards for \$3.8 million were made to three state agencies. The awards were made to the Oregon Department of Agriculture (ODA), Oregon Department of Transportation and Oregon Department of Environmental Quality (DEQ). The agencies will use the funds for programs that will impact businesses and residents throughout the state.

Cost-share Irrigation

The ODA received \$1.1 million to design a program to replace old irrigation infrastructure used by agri-businesses with premium efficiency equipment. The goal is to increase irrigation efficiency by 2,930 kWh for every \$1,000 of grant money spent. The program provided grants of up to \$200,000 to the following soil and water conservation and resource conservation districts:

- **Wy'East Resource Conservation & Development Council:** This project focuses on scientific irrigation scheduling in the North Unit Irrigation District in the Madras area. Grant funds will help support soil moisture monitoring equipment that help growers decide when to apply irrigation water, and technical assistance to interpret data from the soil moisture monitoring equipment. The project has significant co-benefits in terms of water savings and water quality.
- **Wasco County Soil & Water Conservation District:** This project will fund irrigation pump upgrades and variable speed drives as well as scientific irrigation scheduling, all within the Fifteenmile Watershed in Wasco County. The project also has significant co-benefits in terms of water savings and water quality.
- **Columbia/Blue Mountain Resource Conservation & Development Council:** This project will support energy audits and efficiency improvements such as irrigation pump upgrades and variable speed drives. The project area is large. It includes Gilliam, Wheeler, Moro, Grant, and Umatilla counties, with the potential for additional areas.
- **Klamath Soil & Water Conservation District:** This project will fund pump upgrades and variable speed drives for irrigators in the Klamath Basin.
- **Three Sisters Irrigation District:** The district plans to use grant funds to upgrade an irrigation pump within the district. This will help the district save energy and reduce energy costs for irrigation water delivery.

These on-the-ground grant recipients will seek out agricultural producers to improve efficiency in water delivery systems and dairy operations. Examples of efficiency improvements would include upgrading irrigation pumps with new premium-efficiency models, installing variable speed drives, soil moisture monitoring equipment, and implementing Scientific Irrigation Scheduling (SIS) programs. These upgrades will reduce diesel and electricity consumption, reduce growers' overhead costs, increase water conservation, and improve grower productivity. The program will run through March 31, 2012.

With some of the unallocated funds, ODA plans a follow-up request for proposals for the Willamette Valley and Oregon coast- regions that did not submit any applications in the previous round.

Growers located within the five funded projects are encouraged to directly contact the above named soil and water conservation or resource conservation district for their area for more specifics about how they can participate.

Electric Charging Stations

The Oregon Department of Transportation received \$700,000 to demonstrate electric vehicle charging station technology and make travelling the entire I-5 corridor possible for electric vehicles. The Oregon Department of Transportation will construct and oversee a network of eight electric vehicle charging stations on the southern stretch of I-5. This program will lead the way on fast charge technology for electric vehicles, taking only 20 minutes to fill a battery.

New infrastructure will prepare the state for the wave of electric vehicles which will soon become available in Oregon. Within a decade, plug-in cars could account for up to 20 percent of new vehicles sold.

Eight stations will be installed at 25-mile increments from south of Eugene to the California border. Station equipment and installation will be selected through a competitive procurement process, ensuring that the new stations are cost-effective while built to the highest standards.

For more information, visit the Oregon Department of Transportation website:

http://www.oregon.gov/ODOT/HWY/OIPP/inn_ev-charging.shtml

Wood Stove Replacement Program

The Oregon DEQ received \$2 million to manage a program to replace homeowners' old and inefficient wood-burning stoves in Klamath Falls, Lakeview, Oakridge, and Burns/Hines. Wintertime fine particulate and air toxin levels from wood burning have exceeded federal air quality health standards in these communities. Oregon DEQ partnered with South Central Oregon Economic District, Lane Regional Air Protection Agency and Harney County Senior Services Center to deliver the woodstove

replacements.

The program provides rebates to Oregon homeowners who replace their old wood burning stoves with new, certified efficient heating devices. The new stoves can burn up to 1/3 less wood than a traditional stove, which saves the homeowner money on fuel expenses and prevents toxic fine particulates from reaching the air. The maximum rebate for replacement and installation of new, efficient heating devices is \$1,000, while individuals who qualify as low-income may qualify for full replacement. Eligible home heating replacement systems include 92 percent AFUE efficiency rated natural gas furnaces, ground- and air-source heat pumps, wood-pellet stoves and certified wood stoves. The program expects to replace approximately 800 old and inefficient wood-burning stoves in these targeted communities.

Residents of Klamath Falls and Lakeview should contact the South Central Oregon Economic District at (541) 884-5593 or visit the website: www.scoedd.org. Residents of Oakridge should contact the Lane Regional Air Protection Agency at (541) 736-1056. Residents of Burns/Hines should contact the Harney County Senior Services Center at (541) 573-6024.

Entity	Affected Locations	Award Amount	Type of Award	Type of Project
OR Dept. of Agriculture	Deschutes, Klamath, Umatilla, Wasco counties, and other areas	\$ 1,100,000	State Energy Program	Cost-share irrigation
OR Dept. of Transportation	I-5 corridor south of Eugene	\$ 700,000	State Energy Program	Charging stations
OR Dept. of Environmental Quality	Homes in Burns, Hines, Klamath Falls, Oakridge, and Lakeview	\$ 2,000,000	State Energy Program	Woodstove replacement
TOTAL		\$ 3,800,000		

A list of all Oregon counties that received American Recovery and Reinvestment Act funds and amounts awarded is available at

[http://www.oregon.gov/ENERGY/Recovery/Funding.shtml#State Energy Program and Block Grant Awards by County](http://www.oregon.gov/ENERGY/Recovery/Funding.shtml#State_Energy_Program_and_Block_Grant_Awards_by_County)

About the Department of Energy: The Oregon Department of Energy (ODOE) provides tax credits, loans, technical assistance and energy information for homes, businesses, manufacturing, farms, ranches, schools and governments. For more information, visit ODOE's website at www.oregon.gov/energy.

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