



## RECOVERY FUNDS TO HELP MULTNOMAH COUNTY

SALEM - The Oregon Department of Energy awarded \$7.9 million in American Recovery and Reinvestment Act funds to 19 energy projects in Multnomah County. The funds are part of the State Energy Program for energy efficiency and renewable energy projects.

Altogether, the 19 projects are expected to save and produce 44.7 million kilowatt hours of electricity per year, enough to heat 3,727 average Oregon homes per year.

The City of Portland received several awards for various facilities. The Portland Building, its flagship municipal building, will receive new digital controls to replace the pneumatic controls for the heating and air conditioning system in use since the building was constructed in 1981-83. The new controls are expected to reduce energy costs by \$45,531 per year and give operators greater control to enhance occupant comfort and health.

The City of Portland will use funds from one award for new lighting in four city-owned Smart Park Garages in downtown Portland. The City received \$2 million in funds that it will pass on to Clean Energy Works Oregon to weatherize an estimated 250 Portland area homes.

Metro is also replacing lights in the Oregon Convention Center. The award funds will pay for a portion of the \$642,558 project that will replace a total of 1,990 light fixtures in six lobbies, five pre-function areas and six exhibit halls. The energy savings for the project is expected to be 61 percent.

Multnomah County received an award to help pay for a \$1.5 million project to install or upgrade direct digital control devices to connect the majority of County-owned facilities to the County's existing building automation system. This move is expected to significantly reduce building energy and maintenance costs.

Oregon Health Sciences University will use its grant funds for projects at the OHSU School of Nursing and Medical Research buildings in Portland. Projects will include extensive work on the heating and cooling systems.

Portland Community College received a \$1 million award to help pay for a \$15.4 million

project at 12 buildings on its 122-acre Sylvania campus in Portland. The project will include building efficiency measures such as HVAC and control upgrades. This is the first phase of PCC's E6/Net Zero endeavor.

Portland Public Schools received awards to upgrade lighting in 16 schools and the School District's administrative office. Gresham-Barlow School District also received funds to improve school lighting.

Portland State University will use its \$1 million award to replace the natural gas-fired steam boiler at the 40-year-old Science Building II with geothermal wells to reduce heating and cooling costs, increase cooling capacity and comfort, reduce both greenhouse gas emissions and use of fossil fuels.

Multnomah County projects include the following:

Entity	Facility Name	Award Amount	Type of Award	Type of Project
Brenntag Pacific, Inc	Brenntag Pacific, Inc	\$ 130,000	State Energy Program	Boiler system
City of Portland	The Portland Building	175,000	State Energy Program	HVAC controls
City of Portland	Smart Park Garages	170,000	State Energy Program	Lighting
City of Portland	Traffic & ped signals	163,000	State Energy Program	LED traffic signals
City of Portland	Homes in Portland area	2,000,000	State Energy Program	Res weatherization
Gresham-Barlow SD	Hollydale, Hall Elementary	318,588	State Energy Program	Lighting
Metro Regional Gov	OR Convention Center	235,063	State Energy Program	Lighting
Multnomah County	Multiple Sites	990,000	State Energy Program	various
Multnomah County	Inverness Jail Laundry	375,000	State Energy Program	various
OR Health & Sciences Univ	Nursing/Med Research	497,148	State Energy Program	various
OR University System	Peter C. Stott Center	366,194	State Energy Program	various
Pella Vinyl	Pella Vinyl	53,147	State Energy Program	Lighting
Portland Comm College	PCC - Sylvania Campus	1,000,000	State Energy Program	various
Portland Parks & Recreation	St. John's Racquet Center	27,448	State Energy Program	Lighting
Portland Public Schools	Various schools	134,001	State Energy Program	Lighting
Portland Public Schools	Various schools	244,922	State Energy Program	Lighting
Portland Water Bureau	Vernon Regulator Site	30,000	State Energy Program	Hydro turbine
PSU Facilities & Planning	Science Building II	1,000,000	State Energy Program	Geothermal
Siltronic Corporation	Siltronic Corporation	28,000	State Energy Program	Variable freq drives
TOTAL		\$ 7,937,511		

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)

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