



Senator Sherrod Brown

American Recovery and Reinvestment Act *An Energy Investment in Ohio*

What does the economic recovery package mean for Ohio?

- Creates or saves 133,000 jobs in Ohio.
- Provides **critical tax cuts** for an estimated 4.5 million middle class Ohioans through the Making Work Pay Tax Credit and relief from the Alternative Minimum Tax for 884,000 Ohioans.
- **Saves money, reduces energy consumption, and creates jobs** through energy efficiency programs.
- Invests \$68 million in targeted communities hard hit by job loss and high unemployment by **retraining dislocated workers** and helping communities build regional industry clusters.
- Improves education throughout the state by **investing in local school districts and public colleges and universities.**

WHAT IS THE DIFFERENCE BETWEEN **FEDERAL COMPETITIVE GRANTS** AND **STATE FUNDING** IN THE ECONOMIC RECOVERY PACKAGE?

- **Federal agencies will be accepting proposals for Federal Competitive Grants beginning in March.** See below for information on how to apply. Program and agency information on energy funding is listed on the reverse of this page. For additional information, visit Senator Brown's website at www.brown.senate.gov or the President's webpage www.recovery.gov.
- Much of the state funding will be distributed via noncompetitive formula grants. The State of Ohio will be distributing this formula funding at its discretion and is accepting project proposals at www.recovery.ohio.gov

How to Apply for Federal Competitive Grants

The economic recovery package will help to rebuild our economy and put Americans back to work through targeted investment and competitive grants for key programs in vital economic areas.

Requests for Proposals (RFPs) for competitive grants will be available beginning in **March 2009**. In order to apply for a federal competitive grant, you must complete the www.grants.gov registration process.

Please register early so you are prepared to apply for grants as soon as they are available. Additional information about grants will be listed at www.brown.senate.gov as soon as RFPs are available.

How to sign up for Federal Competitive Grants

1. Go to www.grants.gov and complete the online registration.
2. Visit www.brown.senate.gov for important updates.
3. Senator Brown's office will hold Federal Assistance Workshops to help you apply. For more details, please visit www.brown.senate.gov/ohio/constituent_services/workshops/.

What does the economic recovery package mean for **ENERGY** in Ohio?

The economic recovery package provides investments in areas critical to the development of clean, efficient, American energy, including modernizing energy transmission, research and development of renewable energy technologies, and modernizing and upgrading government buildings and vehicles.

According to the Senate Committee on Appropriations, our economic recovery package includes the following estimated benefits for the State of Ohio:

\$97.9 million
State Energy Program

\$273.3 million
Weatherization Assistance Program

To learn more about the State of Ohio's investment of these dollars, please visit www.recovery.ohio.gov

Senator Brown's office will hold **Federal Assistance Workshops** to help you apply. For details, go to www.brown.senate.gov/ohio/constituent_services/workshops/

For more information about the economic recovery package, visit www.brown.senate.gov

Alternative Energy Federal Competitive Grants

Listed below are the federal programs that received economic recovery package funding. Visit the links in the right-hand column for details on each program. Requests for Proposals (RFPs) will be made available from each agency and program.

PROGRAM	AGENCY	FEDERAL FUNDING	WEBSITE
Advanced Battery Manufacturing Grants	Department of Energy	\$2 billion	www.eere.energy.gov
Advanced Research Projects (for high risk innovation research)	Department of Energy	\$400 million	www.energy.gov
Alternative Fueled Vehicles Pilot Grant Program	Department of Energy	\$300 million	www.afdc.energy.gov/afdc/
Biomass from Energy Efficiency and Renewable Energy Program	Department of Energy	\$800 million	www1.eere.energy.gov/biomass/
Brownfields Projects	Environmental Protection Agency	\$100 million	www.epa.gov/brownfields/
Diesel Emission Reduction Act (DERA) Grants	Environmental Protection Agency	\$300 million	www.epa.gov/cleandiesel/
Electricity Delivery and Energy Reliability - Smart Grid Investment	Department of Energy	\$4.5 billion	www.oe.energy.gov/smartgrid.htm
Energy Efficiency & Conservation Block Grant (EECBG)	Department of Energy	\$400 million	apps1.eere.energy.gov/wip/block_grants.cfm
Energy Efficient Appliance Rebate program and Energy Star program	Department of Energy	\$300 million	www.energystar.gov
Fossil Energy Research and Development	Department of Energy	\$3.4 billion	www.fossil.energy.gov/
Geothermal from Energy Efficiency and Renewable Energy Program	Department of Energy	\$400 million	www1.eere.energy.gov/geothermal/
“Green” and Health Care Worker Training	Department of Labor	\$750 million	www.doleta.gov/
Innovative Technology Loan Guarantee program (for advanced energy investment)	Department of Energy	\$60 billion	www.lgprogram.energy.gov/features.html
Non-Defense Environmental Cleanup	Department of Energy	\$483 million	www.energy.gov/environment/
Public Assisted Housing Stability & Energy Efficiency	Department of Housing and Urban Development	\$2.25 billion	www.hud.gov/offices/pih/programs/ph/phecc/index.cfm
Rail Transportation: Intercity and High Speed	Federal Railroad Administration	\$8 billion	www.fra.dot.gov/us/content/1954
Renewable Energy and Electric Power Transmission	Department of Energy	\$6 billion	www.eere.energy.gov/
Robert Noyce Scholarship Program (to train STEM teachers)	National Science Foundation	\$60 million	www.nsf.gov/funding/pgm_summ.jsp?pims_id=5733
Transportation Electrification	Department of Energy	\$400 million	www.energy.gov/energyefficiency/transportation.htm

Tax and Finance Provisions for Renewable Energy

In addition to the funds available through the state and the federal competitive grants, the economic recovery package will provide significant **tax relief towards investing in renewable energy, energy efficiency and energy reduction.**

- A long-term extension and modification of renewable energy production tax credit for wind and other qualifying facilities
- Allowing facilities that produce electricity through alternative energy to elect to claim an immediate investment tax credit in lieu of a longer term production tax credit.
- Repealing subsidized energy financing limitation on the investment tax credit
- Repealing the dollar cap on certain energy credits so that individuals can claim an uncapped 30% tax credit for qualified energy efficiency improvements.
- An additional \$1.6 billion of new clean renewable energy bonds (CREBs) to finance facilities that generate electricity through alternative energy.
- An additional \$2.4 billion of qualified energy conservation bonds for programs and initiatives designed to reduce greenhouse gas emissions and for green community programs.
- Increasing tax credits available for energy-efficient improvements made to existing homes from 10% to 30%.
- Increasing the tax credit available for businesses and individuals for alternative fuel pumps.
- Increasing the tax credit for qualified plug-in electric drive vehicles. The base amount of the credit is \$2,500.
- Adding permanent sequestration requirement to CO2 Capture Tax Credit.
- Setting the tax-free benefit employers can provide for employees, regardless of whether it is applied towards public transit or parking, at \$230 a month for 2009.

For more information about these tax provisions, please visit the Internal Revenue Service at www.irs.gov

For more information about the economic recovery package: www.brown.senate.gov
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