



American Recovery and Reinvestment Act



U.S. DEPARTMENT OF ENERGY • MISSOURI RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: \$392.6 million

DOE Recovery Act projects in Missouri: 57

Clean energy tax credits and grants: 5

For total Recovery Act jobs numbers in Missouri go to www.recovery.gov

Missouri has substantial natural resources, including wind and hydroelectric power. The **American Recovery & Reinvestment Act (ARRA)** is making a meaningful down payment on the nation's energy and environmental future. The Recovery Act investments in Missouri are supporting a broad range of clean energy projects from energy efficiency and the smart grid to advanced biofuels and transportation electrification initiatives. Through these investments, Missouri's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Missouri to play an important role in the new energy economy of the future.

EXAMPLES OF MISSOURI FORMULA GRANTS

| Program | State Energy Program | Weatherization Assistance Program | Energy Efficiency Conservation Block Grants | Energy Efficiency Appliance Rebate Program |
|---------------------|--|---|---|--|
| Award (in millions) | \$57.4 | \$128.1 | \$43.8 | \$5.7 |
| | The Missouri Department of Natural Resources has been granted \$57.4 million to invest in state-level energy efficiency and renewable energy priorities. | The State of Missouri has been granted \$128.1 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Missouri's low-income families. Over the course of the Recovery Act, Missouri expects to weatherize more than 20,000 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce. | Twenty-nine communities in Missouri were granted a total of \$43.8 million to develop, promote, implement, and manage local energy efficiency programs. | The Missouri Department of Natural Resources has been granted \$5.7 million to offer consumer rebates for purchasing certain ENERGY STAR® appliances. These energy efficient appliances reduce energy use and save money for families, while helping the environment and supporting the local economy. |

EXAMPLES OF MISSOURI COMPETITIVE GRANTS, TAX CREDITS AND LOANS

| | | | | |
|-------|---|--|--|--|
| Award | \$5.9 billion | \$87.3 million | \$23.9 million | \$20 million |
| | Ford Motor Company closed a \$5.9 billion loan arrangement under the Department of Energy's Advanced Technology Vehicles Manufacturing program to transform factories across Illinois, Kentucky, Michigan, Missouri, and Ohio to produce 13 more fuel efficient models. The company estimates the project will transform nearly 35,000 employees to green engineering and manufacturing jobs. | Missouri received four 1603 payments for renewable energy generation totaling \$87.3 million , which include wind and solar projects. For example, Farmers City Wind, LLC received \$85 million for a wind facility. | Kansas City Power & Light Company in Kansas City has been awarded \$23.9 million to demonstrate an end-to-end smart grid that will benefit about 14,000 consumers. | EnergyWorks KC in Kansas City has been awarded \$20 million to build on Kansas City's Climate Protection Plan. |

Funding Allocation Table (Figure 1)

Total dollar amounts in this document are accurate as of June 1, 2010. Please note that Recovery Act Programs are ongoing and the dollar amounts are subject to change. Recipient locations are based on project sites rather than recipients' headquarters locations.

| Recovery Act Pillar | Flagship Program Names & Funding Type ¹ | Number of Selections | Selected Amount (in millions) ² |
|---|---|----------------------|--|
| Energy Efficiency | <i>Weatherization Assistance Program (F)</i> | 1 | \$128.1 |
| | <i>State Energy Program (F)</i> | 1 | \$57.4 |
| | <i>Energy Efficiency and Conservation Block Grant (F)</i> | 29 | \$43.8 |
| | <i>BetterBuildings (CM)</i> | 2 | \$25.0 |
| | <i>Energy Efficient Appliance Rebate (F)</i> | 1 | \$5.7 |
| | <i>Additional Programs (CM & C)</i> | 1 | \$2.5 |
| | TOTAL Energy Efficiency | 35 | \$262.5 |
| Renewable Energy | <i>Solar (CM)</i> | 1 | \$0.2 |
| | <i>Wind (CM)</i> | 1 | \$0.3 |
| | TOTAL Renewable Energy | 2 | \$0.5 |
| Electric Grid | <i>Smart Grid Investment and Demonstrations Project (CM)³</i> | 3 | \$34.0 |
| | <i>State and Local Energy Assurance and Regulatory Assistance (F)</i> | 3 | \$1.8 |
| | <i>Smart Grid Workforce Training (CM)</i> | 3 | \$4.9 |
| | TOTAL Electric Grid | 9 | \$40.7 |
| Transportation | <i>Transportation Electrification (CM)</i> | 2 | \$37.0 |
| | <i>Clean Cities Alternative Fuel and Vehicles Program (CM)</i> | 1 | \$15.0 |
| | <i>Advanced Fuels (CM)</i> | 2 | \$26.5 |
| | <i>Additional Programs (CM)</i> | 1 | \$1.3 |
| | TOTAL Transportation | 6 | \$79.8 |
| Carbon Capture and Storage | <i>Research and Training (CM)</i> | 3 | \$0.9 |
| | TOTAL Carbon Capture and Storage | 3 | \$0.9 |
| Science and Innovation | <i>Advanced Research Projects Agency - Energy (ARPA-E) (CM)</i> | 1 | \$7.2 |
| | TOTAL Science and Innovation | 2 | \$8.2 |
| TOTAL - DOE Programs⁴ | | 57 | \$392.6 |
| Tax Credits/ Payments ⁵ | <i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i> | 4 | \$87.3 |
| | <i>Clean Energy Manufacturing Tax Credits (48C)</i> | 1 | \$0.6 |
| | TOTAL Tax Incentives | 5 | \$87.9 |
| TOTAL - DOE/Treasury + DOE | | 62 | \$480.5 |
| ¹ F=Formula Grant, CM=Competitive Grant, C=Contract | | | |
| ² "Selected" indicates DOE has selected a potential funding recipient, which begins the process of negotiating an agreement. This does not necessarily indicate that a final agreement has been reached. | | | |
| ³ Projects may cross state boundaries, signifies HQ location. | | | |
| ⁴ Total does not include administrative funds. | | | |
| ⁵ Jointly administered by DOE and the U.S. Department of Treasury. | | | |