



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$259.6 million

DOE Recovery Act projects in Kentucky: 34

Clean energy tax credits and grants: 5

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

Kentucky has substantial natural resources, including coal, oil, gas, 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 Kentucky are supporting a broad range of clean energy projects, from energy efficiency and the smart grid to environmental cleanup and alternative fuels and vehicles. Through these investments, Kentucky's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Kentucky to play an important role in the new energy economy of the future.

EXAMPLES OF KENTUCKY FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$52.5	\$70.9	\$25.1	\$4.1
	The Executive Office of the Commonwealth of Kentucky has received \$52.5 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities .	The Commonwealth of Kentucky has received \$70.9 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Kentucky's low-income families. Over the course of the Recovery Act, Kentucky expects to weatherize nearly 9,100 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Twenty-one communities in Kentucky received a total of \$25.1 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	The Executive Office of the Commonwealth of Kentucky has received \$4.1 million for the Energy Efficient Appliance Rebate Program, which offers 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 KENTUCKY COMPETITIVE GRANTS , TAX CREDITS AND LOANS

Award	\$5.9 billion	\$78.8 million	\$28.6 million	\$13 million	\$11.3 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.	Paducah Remediation Services, LLC was awarded \$78.8 million to accelerate the complete demolition of three facilities at the Paducah Gaseous Diffusion Plant.	ZF Steering Systems, LLC in Florence was awarded a clean energy manufacturing tax credit for \$28.6 million to manufacture electric power steering (EPS) gears. The EPS gear represents a significant technological advancement, consuming 90 percent less energy than traditional hydraulic power steering gears.	The Kentucky Department of Education was awarded \$13 million for the Kentucky Clean Fuels Coalition . The coalition will deploy hybrid-electric school buses to various school districts across the state of Kentucky.	General Electric Company in Louisville was awarded a clean energy manufacturing tax credit of \$11.3 million to manufacture a commercially-viable heat pump clothes dryer for residential application.

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	\$70.9
	<i>State Energy Program (F)</i>	1	\$52.5
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	21	\$25.1
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$4.1
	<i>Industrial Energy Efficiency (CM)</i>	1	\$0.9
	TOTAL Energy Efficiency	25	\$153.5
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	1	\$9.5
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	3	\$1.8
	<i>Smart Grid Workforce Training (CM)</i>	1	\$2.5
	TOTAL Electric Grid	5	\$13.8
Transportation	<i>Clean Cities Alternative Fuel and Vehicles Program (CM)</i>	1	\$13.0
	TOTAL Transportation	1	\$13.0
Carbon Capture and Storage	<i>Research and Training (CM)</i>	1	\$0.3
	TOTAL Carbon Capture and Storage	1	\$0.3
Environmental Cleanup	<i>Environmental Management Contracts (C)</i>	1	\$78.8
	TOTAL Environmental Cleanup	1	\$78.8
Science and Innovation	<i>Small Business Research (SBIR/STTR) (CM)</i>	1	\$0.2
	TOTAL Science and Innovation	1	\$0.2
TOTAL - DOE Programs⁴		34	\$259.6
Tax Credits/ Payments ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	1	\$0.02
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	4	\$53.4
	TOTAL Tax Incentives	5	\$53.4
TOTAL - DOE/Treasury + DOE		39	\$313.0
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.			