



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$159.4 million

DOE Recovery Act projects in Iowa: 37

Clean energy tax credits and grants: 13

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

Iowa has substantial natural resources, including wind power and is the largest ethanol producer in the United States. 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 Iowa are supporting a broad range of clean energy projects, from energy efficiency and the smart grid to the Ames Laboratory. Through these investments, Iowa's businesses, universities, national labs, non-profits, and local governments are creating quality jobs today and positioning Iowa to play an important role in the new energy economy of the future.

EXAMPLES OF IOWA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$40.5	\$80.8	\$21	\$2.9
	Iowa's Office of Energy Independence has received \$40.5 million to invest in state-level energy efficiency and renewable energy priorities.	The State of Iowa has received \$80.8 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions and saving money for Iowa's low-income families. Over the course of the Recovery Act, Iowa expects to weatherize nearly 7,200 homes.	Twenty-five communities in Iowa received a total of \$19.7 million to develop, promote, implement, and manage local energy efficiency programs.	Iowa has received \$2.9 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 IOWA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$268.8 million	\$5.3 million	\$5 million	\$4.4 million
	Four Iowa companies received substantial 1603 payments for renewable energy generation for wind facilities: Barton Windpower (\$93.4 million) , Garden Wind LLC (\$83.6 million) , Lost Lakes Wind Farm (\$55.5 million) , and Crystal Lake Wind (\$36.3 million) .	American Railcar Industries in Fort Dodge was awarded a clean energy manufacturing tax credit of \$5.3 million to re-equip a railcar plant for the production of steel towers for wind turbines.	Iowa Association of Municipal Utilities , located in Ankeny, was awarded a \$5 million Smart Grid Investment Grant to implement a load control and dynamic pricing program for the energy grid of 75 consumer-owned utilities, serving over 96,000 customers in three states.	Iowa State University in Ames was awarded Advanced Research Projects Agency – Energy (ARPA-E) funding of \$4.4 million to develop the use of algae in the production of biofuels directly from sunlight and carbon dioxide.

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	\$80.8
	<i>State Energy Program (F)</i>	1	\$40.5
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	25	\$21.0
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$2.9
	TOTAL Energy Efficiency	28	\$145.2
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	1	\$5.0
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	3	\$1.5
	<i>Smart Grid Workforce Training (CM)</i>	1	\$0.6
	TOTAL Electric Grid	5	\$7.1
Science and Innovation	<i>Advanced Research Projects Agency - Energy (ARPA-E) (CM)</i>	1	\$4.4
	<i>Small Business Research (SBIR/STTR) (CM)</i>	1	\$0.2
	<i>National Laboratory Facilities (C)</i>	1	\$1.7
	<i>Additional Programs</i>	1	\$0.8
	TOTAL Science and Innovation	4	\$7.1
TOTAL - DOE Programs⁴		37	\$159.4
Tax Credits/ Grants ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	9	\$270.1
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	4	\$13.6
	TOTAL Tax Incentives	13	\$283.7
TOTAL - DOE/Treasury + DOE		50	\$443.1
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.			