



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$550.5 million

DOE Recovery Act projects in Arizona: 76

Clean energy tax credits and grants: 28

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

Arizona has substantial natural resources, including coal, solar, and hydroelectric resources. 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 Arizona reflect a broad range of clean energy projects, from energy efficiency and the smart grid to transportation, carbon capture and storage, and geothermal energy. Through these investments, Arizona's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Arizona to play an important role in the new energy economy of the future.

EXAMPLES OF ARIZONA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$55.4	\$66.1	\$72.5	\$6.2
	The Arizona Department of Commerce has received \$55.4 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The State of Arizona has received \$66.1 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Arizona's low-income families. Over the course of the Recovery Act, Arizona expects to weatherize more than 6,400 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce. The Navajo Nation has been granted \$9.1 million in Weatherization Assistance Program funds.	Fifty-two communities in Arizona received a total of \$72.5 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage localized energy efficiency programs.	The Arizona Department of Commerce has received \$6.2 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 ARIZONA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$101.4 million	\$70.5 million	\$56.9 million	\$35 million	\$32.2 million
	Electric Transportation Engineering Corp. in Phoenix was awarded \$101.4 million for transportation electrification. ETEC will deploy 4,700 electric vehicles in five major cities across the U.S. and install various types of chargers in commercial and residential locations to gain a better understanding of electric vehicle operation.	Arizona Public Service Company in Phoenix was awarded \$70.5 million for Industrial Carbon Capture and Storage Applications . The company will use the funds to cultivate algae for fuel production with coal gasification.	The Salt River Project in Tempe was awarded a Smart Grid Investment Grant for \$56.9 million to install over 540,000 smart meters that will help consumers reduce their energy use and save money.	Arizona received twenty-two 1603 payments for renewable energy generation totaling \$35 million, which include solar electricity, solar thermal, and wind projects. For example Dry Lake Wind Power LLC received \$31.3 million for a wind facility.	Southwest Transmission Cooperative, Inc. , in Benson, was awarded a Smart Grid Investment Grant for \$32.2 million to perform digital upgrades to the electric grid, install smart meters for more than 44,000 consumers, and enhance the existing electrical infrastructure.

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	Weatherization Assistance Program (F)	2	\$66.1
	State Energy Program (F)	1	\$55.4
	Energy Efficiency and Conservation Block Grant (F)	52	\$72.5
	BetterBuildings(CM)	1	\$25.0
	Energy Efficient Appliance Rebate (F)	1	\$6.2
	TOTAL Energy Efficiency	57	\$225.2
Renewable Energy	Solar (CM)	2	\$0.9
	Geothermal (CM)	1	\$17.8
	TOTAL Renewable Energy	3	\$18.7
Electric Grid	Smart Grid Investment and Demonstrations Project (CM) ³	3	\$94.1
	State and Local Energy Assurance and Regulatory Assistance (F)	4	\$2.3
	Smart Grid Workforce Training (CM) ³	1	\$0.7
	TOTAL Electric Grid	8	\$97.1
Transportation	Transportation Electrification (CM)	1	\$101.4
	TOTAL Transportation	1	\$101.4
Carbon Capture and Storage	CCS Projects (CM)	1	\$70.5
	TOTAL Carbon Capture and Storage	1	\$70.5
Science and Innovation	Advanced Research Projects Agency - Energy (ARPA-E) (CM)	2	\$10.3
	Energy Frontier Research Centers (CM)	2	\$27.0
	Small Business Research (SBIR/STTR) (CM)	2	\$0.3
	TOTAL Science and Innovation	6	\$37.6
TOTAL - DOE Programs⁴		76	\$550.5
Tax Credits/ Grants ⁵	Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)	22	\$35.0
	Clean Energy Manufacturing Tax Credits (48C)	6	\$29.8
	TOTAL Tax Incentives	28	\$64.8
TOTAL - DOE/Treasury + DOE		104	\$615.3
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.			