



# American Recovery and Reinvestment Act



## U.S. DEPARTMENT OF ENERGY • ALASKA RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: **\$92.2 million**

DOE Recovery Act projects in Alaska: **161**

For total Recovery Act jobs numbers in Alaska go to [www.recovery.gov](http://www.recovery.gov)

Alaska has substantial natural resources, including oil, gas, coal, solar, wind, geothermal, 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 Alaska are supporting a broad range of clean energy projects, from energy efficiency and electric grid improvements to geothermal power. Through these investments, Alaska's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Alaska to play an important role in the new energy economy of the future.

### EXAMPLES OF ALASKA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	<b>\$28.2</b>	<b>\$18.1</b>	<b>\$25.1</b>	<b>\$0.7</b>
	The Alaska Housing Financing Corporation has received \$28.2 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The Alaska Housing Financing Corporation has received \$18.1 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Alaska's low-income families. Over the course of the Recovery Act, Alaska expects to weatherize more than 1,500 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	One hundred fifty-two communities in Alaska received a total of \$25.3 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage localized energy efficiency programs.	The Alaska Housing Financing Corporation has received \$658,000 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 ALASKA COMPETITIVE GRANTS AND TAX CREDITS

Award	<b>\$12.4 million</b>	<b>\$4.3 million</b>	<b>\$2.2 million</b>
	The <b>Naknek Electric Association</b> was awarded <b>\$12.4 million</b> for <b>Enhanced Geothermal Systems (EGS) Demonstrations</b> . The funds will be used to develop a 25 megawatt generation plant, district heating system, and interconnection which will help provide energy to eight communities in the Northern Bristol Bay area.	The <b>University of Alaska Fairbanks</b> was awarded <b>\$4.3 million</b> to test a combination of exploration techniques to assess the underground geothermal resources at Pilgrim Hot Springs, Alaska.	The <b>Trabits Group</b> in Wasilla was awarded <b>\$2.2 million</b> for <b>Enhanced Geothermal Systems</b> technology research and development. The funds will be used to develop an improved cement for high temperature geothermal wells.

## 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 <sup>1</sup>	Number of Selections	Selected Amount (in millions) <sup>2</sup>
Energy Efficiency	<i>Weatherization Assistance Program (F)</i>	1	\$18.1
	<i>State Energy Program (F)</i>	1	\$28.2
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	152	\$25.1
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$0.7
	<b>TOTAL Energy Efficiency</b>	155	\$72.1
Renewable Energy	<i>Geothermal (CM)</i>	3	\$18.8
	<b>TOTAL Renewable Energy</b>	3	\$18.8
Electric Grid	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.0
	<b>TOTAL Electric Grid</b>	2	\$1.0
Carbon Capture and Storage	<i>Research and Training (CM)</i>	1	\$0.3
	<b>TOTAL Carbon Capture and Storage</b>	1	\$0.3
<b>TOTAL - DOE Programs<sup>3</sup></b>		<b>161</b>	<b>\$92.2</b>

<sup>1</sup>F=Formula Grant, CM=Competitive Grant, C=Contract

<sup>2</sup>"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.

<sup>3</sup>Total does not include administrative funds.