



# American Recovery and Reinvestment Act



## U.S. DEPARTMENT OF ENERGY • NORTH DAKOTA RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: \$69.5 million

DOE Recovery Act projects in North Dakota: 28

Clean energy tax credits and grants: 3

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

North Dakota has substantial natural resources, including coal, natural gas, oil, 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 North Dakota are supporting a broad range of clean energy projects, from energy efficiency and the smart grid to clean coal, wind, and carbon capture and storage. Through these investments, North Dakota's businesses, the University of North Dakota, non-profits, and local governments are creating quality jobs today and positioning North Dakota to play an important role in the new energy economy of the future.

### EXAMPLES OF NORTH DAKOTA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$24.6	\$25.3	\$13.3	\$0.6
	The North Dakota Department of Commerce has received \$24.6 million to invest in state-level energy efficiency and renewable energy priorities.	The North Dakota Department of Commerce has received \$25.3 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for North Dakota's low-income families. Over the course of the Recovery Act, North Dakota expects to weatherize nearly 3,300 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Eighteen communities in North Dakota received a total of \$13.3 million to develop, promote, implement, and manage local energy efficiency programs.	The North Dakota Department of Commerce has received \$615,000 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 NORTH DAKOTA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$30.2 million	\$7.1 million	\$1.7 million
	<b>Otter Tail Power Company</b> was awarded two 1603 payments for renewable energy generation for \$30.2 million. The funds will be used to support a wind-powered electric generation project.	<b>Schuff Steel Company</b> in Bismarck was awarded a clean energy manufacturing tax credit for \$7.1 million. The funds will be used to construct a facility to manufacture wind turbine towers with a planned capacity of 300 wind towers per year.	The <b>University of North Dakota</b> was awarded \$1.7 million for geothermal demonstration projects. The University will utilize a low-temperature binary unit to produce power from oil and gas wells in Bowman County.

## 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	\$25.3
	<i>State Energy Program (F)</i>	1	\$24.6
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	18	\$13.3
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$0.6
	<b>TOTAL Energy Efficiency</b>	<b>21</b>	<b>\$63.8</b>
Renewable Energy	<i>Geothermal (CM)</i>	2	\$3.4
	<b>TOTAL Renewable Energy</b>	<b>2</b>	<b>\$3.4</b>
Electric Grid	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.0
	<i>Smart Grid Workforce Training (CM)</i>	1	\$0.7
	<b>TOTAL Electric Grid</b>	<b>3</b>	<b>\$1.7</b>
Carbon Capture and Storage	<i>Research and Training (CM)</i>	2	\$0.6
	<b>TOTAL Carbon Capture and Storage</b>	<b>2</b>	<b>\$0.6</b>
<b>TOTAL - DOE Programs<sup>3</sup></b>		<b>28</b>	<b>\$69.5</b>
Tax Credits/ Payments <sup>4</sup>	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	2	\$30.2
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	1	\$7.1
	<b>TOTAL Tax Incentives</b>	<b>3</b>	<b>\$37.3</b>
<b>TOTAL - DOE/Treasury + DOE</b>		<b>31</b>	<b>\$106.8</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.			
<sup>4</sup> Jointly administered by DOE and the U.S. Department of Treasury.			