



American Recovery and Reinvestment Act



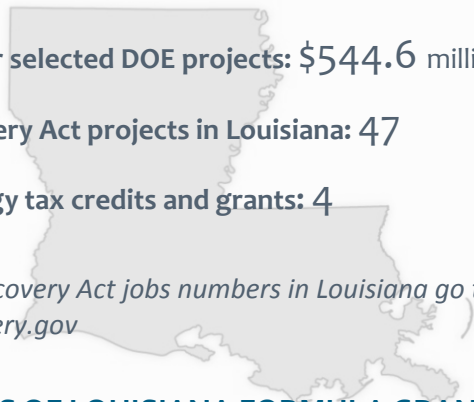
U.S. DEPARTMENT OF ENERGY • LOUISIANA RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: **\$544.6 million**

DOE Recovery Act projects in Louisiana: **47**

Clean energy tax credits and grants: **4**

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



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

EXAMPLES OF LOUISIANA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$71.7	\$50.7	\$34.2	\$4.2
	The Louisiana Department of Natural Resources has received \$71.7 million to invest in state-level energy efficiency and renewable energy priorities.	The Louisiana Housing Finance Agency has received \$50.7 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Louisiana's low-income families. Over the course of the Recovery Act, Louisiana expects to weatherize more than 5,100 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Twenty-five communities in Louisiana have received a total of \$34.2 million to develop, promote, implement, and manage local energy efficiency programs.	The Louisiana Department of Natural Resources has received \$4.2 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 LOUISIANA COMPETITIVE GRANTS, TAX CREDITS AND LOANS

Award	\$260 million	\$245 million	\$50 million	\$20.6 million	\$20 million
	Leucadia Energy, LLC has been awarded \$260 million to capture and sequester 4.5 million tons of carbon dioxide per year from a new methanol plant in Lake Charles. The carbon dioxide will be delivered via a 12-mile connector pipeline to an existing Denbury interstate carbon dioxide pipeline and sequestered via use for enhanced oil recovery in the West Hastings oilfield.	Red River Environmental Products, LLC was offered a conditional commitment for a \$245 million loan guarantee to build an activated carbon manufacturing facility near Coushatta, Red River Parish, Louisiana. The loan guarantee authority for the project comes from the Energy Policy Act of 2005. The company estimates the project will create just under 600 jobs.	BioEnergy International, LLC in Lake Providence was awarded \$50 million to construct a biorefinery that will produce a key acid through biological processes rather than deriving it from petroleum-based feedstocks.	Novolyte Technologies, Inc. in Zachary was awarded \$20.6 million to manufacture lithium ion electrolyte solutions for use in advanced electric vehicle batteries.	Cleco Power, LLC , in Lake Providence, was awarded a Smart Grid Investment Grant of \$20 million to install a smart metering network for all of the utility's customers – over 275,000 meters – that will enable customer interaction and the automation of the electrical grid's distribution system.

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	\$50.7
	<i>State Energy Program (F)</i>	1	\$71.7
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	25	\$34.2
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$4.2
	<i>Building Energy Efficiency (CM)</i>	4	\$0.003
	<i>Industrial Energy Efficiency (CM)</i>	2	\$0.7
	TOTAL Energy Efficiency	34	\$161.5
Renewable Energy	<i>Solar (CM)</i>	1	\$0.2
	<i>Geothermal (CM)</i>	1	\$5.0
	TOTAL Renewable Energy	2	\$5.2
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	5	\$45.6
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	3	\$1.7
	TOTAL Electric Grid	8	\$47.3
Transportation	<i>Advanced Battery Manufacturing (CM)</i>	1	\$20.6
	<i>Advanced Fuels (CM)</i>	1	\$50.0
	TOTAL Transportation	2	\$70.6
Carbon Capture and Storage	<i>CCS Projects (CM)</i>	1	\$260.0
	TOTAL Carbon Capture and Storage	1	\$260.0
TOTAL - DOE Programs⁴		47	\$544.6
Tax Credits /Payments ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	2	\$0.0
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	2	\$12.1
	TOTAL Tax Incentives	4	\$12.1
TOTAL - DOE/Treasury + DOE		51	\$556.7
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.			