



# American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$179.3 million

DOE Recovery Act projects in Kansas: 39

Clean energy tax credits and grants: 5

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

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

### EXAMPLES OF KANSAS FORMULA GRANTS

| Program             | State Energy Program  | Weatherization Assistance Program  | Energy Efficiency Conservation Block Grants  | Energy Efficiency Appliance Rebate Program   |
|---------------------|---|--|--|--|
| Award (in millions) | <b>\$38.3</b>   | <b>\$56.4</b>  | <b>\$25.5</b>  | <b>\$2.7</b>   |
|                     | The Kansas Corporation Commission has received \$38.3 million to invest in state-level energy efficiency and renewable energy priorities. | The Kansas Housing Resources Corporation has received \$56.4 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Kansas's low-income families. Over the course of the Recovery Act, Kansas expects to weatherize more than 5,800 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce. | Twenty-seven communities in Kansas received a total of \$25.5 million to develop, promote, implement, and manage local energy efficiency programs. | Kansas Housing Resources Corporation has received \$2.7 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 KANSAS COMPETITIVE GRANTS AND TAX CREDITS

|       |   |   |  |  |
|-------|---|---|--|--|
| Award | <b>\$19 million</b>   | <b>\$5 million</b>  | <b>\$2.6 million</b>   | <b>\$2.3 million</b>   |
|       | <b>Westar Energy</b> was awarded \$19 million through the <b>Smart Grid Investment Grant Program</b> to implement smart grid technologies in Topeka, including deploying 48,000 smart meters, grid management infrastructure and tools to empower consumers to reduce their energy use. | <b>The University of Kansas</b> in Lawrence was awarded \$5 million for carbon sequestration site characterization in south-central Kansas. | <b>The University of Utah</b> has been awarded \$2.6 million for deep saline sequestration research in Coffeyville, Kansas. One million tons of carbon dioxide per year will be captured, compressed, and transported. | <b>The University of Kansas Center for Research</b> was awarded \$2.3 million to use advanced geological techniques to model a potential geothermal reservoir in Fish Lake Valley, Nevada. |

## 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                    | \$56.4                                     |
|   | <i>State Energy Program (F)</i>   | 1                    | \$38.3                                     |
|   | <i>Energy Efficiency and Conservation Block Grant (F)</i>                     | 27                   | \$25.5                                     |
|   | <i>Energy Efficient Appliance Rebate (F)</i>                                  | 1                    | \$2.7                                      |
|   | <b>TOTAL Energy Efficiency</b>  | <b>30</b>            | <b>\$122.9</b>                             |
| Renewable Energy  | <i>Geothermal (CM)</i>  | 1                    | \$2.3                                      |
|   | <b>TOTAL Renewable Energy</b>   | <b>1</b>             | <b>\$2.3</b>                               |
| Electric Grid   | <i>Smart Grid Investment and Demonstrations Project (CM)<sup>3</sup></i>      | 2                    | \$19.8                                     |
|   | <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>5</b>             | <b>\$21.5</b>                              |
| Transportation  | <i>Advanced Fuels (CM)</i>  | 1                    | \$25.0                                     |
|   | <b>TOTAL Transportation</b>   | <b>1</b>             | <b>\$25.0</b>                              |
| Carbon Capture and Storage  | <i>CCS Projects (CM)</i>  | 1                    | \$2.6                                      |
|   | <i>Geologic Characterization Projects (CM)</i>                                | 1                    | \$5.0                                      |
|   | <b>TOTAL Carbon Capture and Storage</b>                                       | <b>2</b>             | <b>\$7.6</b>                               |
| <b>TOTAL - DOE Programs<sup>4</sup></b>   |   | <b>39</b>            | <b>\$179.3</b>                             |
| Tax Credits/ Payments <sup>5</sup>  | <i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i> | 3                    | \$1.1                                      |
|   | <i>Clean Energy Manufacturing Tax Credits (48C)</i>                           | 2                    | \$16.9                                     |
|   | <b>TOTAL Tax Incentives</b>   | <b>5</b>             | <b>\$18.0</b>                              |
| <b>TOTAL - DOE/Treasury + DOE</b>   |   | <b>44</b>            | <b>\$197.3</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> Projects may cross state boundaries, signifies HQ location.  |   |                      |  |
| <sup>4</sup> Total does not include administrative funds.   |   |                      |  |
| <sup>5</sup> Jointly administered by DOE and the U.S. Department of Treasury.   |   |                      |  |