



Potential Energy-Related Proceeds from American Recovery and Reinvestment Act

(Title IV of American Recovery and Reinvestment Act of 2009 – Department of Energy [DOE])

<p>State Energy Program \$ Stimulus Bill - \$3,100,000,000 \$ Utah State Energy Program (USEP) Share - \$35,362,000</p>	<p>Status</p> <ul style="list-style-type: none"> • Program guidance issued by DOE on 3/12/2009 • USEP to submit plan to DOE by 5/12/2009 • Applications for projects will be solicited following DOE approval of plan 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Energy efficiency (EE) and renewable energy capital projects • Building and facility energy audits • EE in residential housing • Transportation EE and alternative fuels
<p>Energy Efficiency and Conservation Block Grants \$ Stimulus Bill - \$3,200,000,000 \$ Utah Share through DOE - \$24,621,200</p> <ul style="list-style-type: none"> • large cities (top 17) and large counties (top 10) - \$18,184,100 • Indian tribes - \$6,437,100 <p>\$ Utah Share through USEP - \$9,593,500</p> <ul style="list-style-type: none"> • small cities and counties as well as statewide efforts • competitive grants for small municipalities 	<p>Status</p> <ul style="list-style-type: none"> • Program guidance issued by DOE on 3/26/2009 • Large cities and counties will apply directly to DOE for grants • Utah will solicit applications for projects from small municipalities <p>Register to Apply for Energy Efficiency and Conservation Block Grants (EECBG) Details on the application process are coming soon. In the meantime, entities that meet the eligibility criteria for formula grants from DOE should become familiar with FedConnect, the mechanism for applying for the EECBG Program, by downloading and reading: https://www.fedconnect.net/FedConnect/PublicPages/FedConnect_Ready_Set_Go.pdf Please allow 21 days to complete the registration process.</p>	<p>Potential Uses</p> <ul style="list-style-type: none"> • Building energy audits • Financial incentives for EE retrofits • Transportation EE programs • Building code services • Energy distribution technologies • Material conservation programs • Technologies to reduce or capture greenhouse gases from landfills • Replacement of traffic signals and street lighting with EE technologies • On-site renewable energy technology that generates electricity for government buildings
<p>Weatherization Assistance \$ Stimulus Bill - \$5,000,000,000 \$ Utah Share - \$37,897,203</p>	<p>Status</p> <ul style="list-style-type: none"> • Program guidance issued by DOE on 3/12/2009 • Weatherization Assistance Program, Utah Department of Community and Culture to submit plan to DOE by 5/12/2009 http://housing.utah.gov/wap/index.html • Utah will receive funding from DOE and distribute funds to a network of local community organizations to meet local household needs 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Assist income-eligible households to reduce their heating and cooling costs and improve the safety of their homes
<p>Energy Efficiency Appliance Rebate Program and the ENERGY STAR Program \$ Stimulus Bill - \$300,000,000 \$ Utah Share – USEP will receive a formula allocation still to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> • Pending issuance of funding opportunity by DOE • Utah will receive funds from DOE and structure program for distribution of funds 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Provide incentives to replace old appliances with energy efficient ENERGY STAR products
<p>Alternative Fueled Vehicles Pilot Grants \$ Stimulus Bill - \$300,000,000</p>	<p>Status</p> <ul style="list-style-type: none"> • DOE issued Funding Opportunity 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Alternative fueled vehicles, hybrid

<p>\$ Utah Share - \$ from competitive grants to be determined</p>	<p>Announcement; proposals due 5/29/2009</p> <ul style="list-style-type: none"> Joint proposal being coordinated by Utah Clean Cities Coalition (http://www.utahcleancities.org) Applicants must be members of DOE Clean Cities Coalition 	<p>vehicles, or fuel cell vehicles</p> <ul style="list-style-type: none"> Fueling infrastructure Operation and maintenance
<p>Transportation Electrification \$ Stimulus Bill - \$400,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> DOE issued Funding Opportunity Announcement; proposals due 5/29/2009 	<p>Potential Uses</p> <ul style="list-style-type: none"> Projects that encourage the use of plug-in electric drive vehicles Truck-stop electrification, electric truck refrigeration, electric rail
<p>Electricity Delivery and Energy Reliability \$ Stimulus Bill - \$4,500,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> DOE issued Funding Opportunity Announcement for Smart Grid Information Clearinghouse; proposals due 4/6/2009 Pending issuance of additional Funding Opportunity Announcements by DOE 	<p>Potential Uses</p> <ul style="list-style-type: none"> Smart Grid, energy storage, grid modernization, security and reliability infrastructure, and worker training
<p>Advanced Battery Manufacturing Grants \$ Stimulus Bill - \$2,000,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> Pending issuance of Funding Opportunity Announcement by DOE 	<p>Potential Use</p> <ul style="list-style-type: none"> Manufacturing of advanced batteries and components
<p>Applied Research, Development, Demonstration and Deployment Activities \$ Stimulus Bill - \$2,500,000,000</p> <ul style="list-style-type: none"> \$800,000,000 for biomass projects \$400,000,000 for geothermal projects \$50,000,000 for efficiency of information and standards <p>\$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> DOE issued Funding Opportunity Announcements for: <ul style="list-style-type: none"> Enhanced Geothermal Systems Component Research and Development Analysis; proposals due 4/30/2009 Enhanced Geothermal Systems Demonstration; proposal due 5/15/2009 Pending issuance of additional Funding Opportunity Announcements by DOE 	<p>Potential Uses</p> <ul style="list-style-type: none"> Applied research, development, demonstration and deployment activities
<p>Fossil Energy Research and Development \$ Stimulus Bill - \$3,400,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> DOE issued Funding Opportunity Announcement for: <ul style="list-style-type: none"> University Turbine Systems Research Program; proposals due 4/15/2009 Pending issuance of additional Funding Opportunity Announcements by DOE 	<p>Potential Uses</p> <ul style="list-style-type: none"> Fossil energy research and development projects, including carbon capture and sequestration projects and geological characterization Clean Coal Power Projects
<p>Science – Advanced Research Projects \$ Stimulus Bill - \$2,000,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> Pending issuance of Funding Opportunity Announcements by DOE 	<p>Potential Uses</p> <ul style="list-style-type: none"> Research and development of energy technologies Research to reduce energy imports; energy-related Green House Gas emissions; and improve energy efficiency in all sectors
<p>Innovative Technology Loan Guarantee Program \$ Stimulus Bill - \$6,000,000,000 \$ Utah Share - \$ from competitive grants to be determined</p>	<p>Status</p> <ul style="list-style-type: none"> Pending issuance of Funding Opportunity Announcements by DOE 	<p>Potential Uses</p> <ul style="list-style-type: none"> Technology development and demonstration

ADDITIONAL INFORMATION

To receive updates and announcements from Utah, please email energyrecovery@utah.gov or visit the State Energy Program Web site at geology.utah.gov/sep/stimulus. You may also visit the State of Utah Web site at recovery.utah.gov. If you have a specific question, please call 1-801-538-5428.

