

Examples of Projects Funded by the U.S. State Energy Program

AL – Implemented energy efficiency improvements in commercial, industrial, and public facilities, totaling over \$26 million	MP – Installed new energy efficient turbochargers at power plant saving 650,000 gallons of diesel per year
AK – Implemented Village End-Use Efficiency Measures, which netted 4.5% total power reduction in 31 villages	MT – Funded 89 public building energy retrofit projects covering 4.3 million sq. ft. via a revolving loan fund program
AS – Installed PV systems on 41 buildings offsetting need for 17 million gallons No. 2 diesel oil a year	NE – Supported 37 building energy retrofit projects at 4 university campuses, 3 state colleges and 6 community colleges
AZ – Installed 51 agricultural energy projects, saving farmers 30,000 gallons/gasoline and 37,242 gallons/diesel a year	NV – Provided \$150,000 to Reno and Sparks through its Performance Contract Audit Assistance Program to cover Financial Grade Audit
AR – Assisted 147 poultry growers replace 46,876 inefficient lights saving 13,078,404 kWh annually	NH – Provided support to 11 NH companies to bring new "green-energy" products and services to market
CA – Provided workforce training opportunities for clean energy jobs to more than 7,500 people	NJ – Provided six grants for 35 MW of Combine Heat and Power production at commercial and industrial facilities
CO – Created energy revolving loans to wind turbine supply chain, energy efficient window manufacturing and smart grid software development that have created 350 jobs	NM – Converted 355 traffic signals in 33 communities to LED lamps resulting in 75% energy savings
CT – Conducted 21,125 residential energy audits that are saving more than 17 million kWh annually	NY – Implemented 250 energy grant projects, which helped public and non-profit entities reduce energy costs by \$22 million annually
DE – Completed residential energy audits, which resulted in nearly 3,000 home energy efficiency retrofits	NC – Funded Main Street streetlight retrofit project in Albermarle, which is saving the city \$25,169 in utility costs annually
DC – Completed energy efficiency retrofits at eight schools saving 690,968 kWh annually	ND – Funded Blender Pump Pilot Project, which supported 80 new pumps, increasing E85 sales nearly 1 million gals a year
FL – Installed 100 PV systems on schools/emergency shelters to power critical needs during power outages	OH – Assisted 502 manufacturers, which are saving 28 MWh and 876,349 MMBTU/year through energy efficiency measures
GA – Provided energy audits or projects in 1,839 state buildings, which are expected to save \$11.2 million a year	OK – Supported Oklahoma State University energy retrofit project is saving \$1.18 million a year
GU - Implemented energy efficiency measures into waterworks' system projected to save up to \$7 million per year	OR - Funded energy audits in 101 school districts and implemented projects in 60 school districts across Oregon
HI – Implemented public building energy retrofits and solar projects, which are saving more than \$20 million annually in energy costs	PA – Supported Co-gen project at Williamsport Hospital saving \$534,000 in energy and 5 million gals of water annually
ID – Provided HVAC and control system tune-ups at 836 schools saving an estimated \$3.9 million dollars annually	PR – Provided rebates to 64 businesses for energy retrofit projects projected to save \$7.2 million per year
IL – Supported a geothermal heating/cooling project at four Rantoul schools resulting in 145 local jobs	RI – Implemented 546 home energy retrofits, which will cut heating oil consumption by 2 million gallons over 20 years, saving \$7 million
IN – Supported energy retrofits in 11 commercial and industrial plants with savings going to job retention	SC – Implemented energy efficiency improvements in 579 public buildings throughout the state
IA – Implemented public buildings energy retrofit program, which will save taxpayers more than \$3.2 million a year in energy costs	SD – Implemented Blender Pump grant program that provided funding for 61 new biofuel blender pumps
KS – Facilitated energy retrofits in 650 homes, generating \$536,988 in annual savings	TN – Awarded 236 solar projects, leveraging \$40 million in private investment and adding 6.5 MW to the grid
KY – Provided technical assistance for energy programs and projects to save schools \$4.5 million annually	TX – Awarded 57 grants to Independent School Districts to replace inefficient HVAC systems
LA – Funded 10 natural gas vehicles for Bossier City, saving 270,000 gallons of gas and diesel fuel a year	UT – Provided whole home retrofits for 1250 homes, which are averaging 29 percent energy savings per home
ME – Funded energy projects at paper mill saving \$2 million annually, increasing job security for 650 workers	VT - Provided rebates to 760 clean energy projects in 2011 producing \$5 in project costs for every \$1 invested
MD – Provided grants to offset costs for more than 1,100 solar hot, 1,500 geothermal heat pumps, 2,000 PV systems and 80 small wind systems	VA – Provided grant for expansion of Small Wind Training and Testing Facility at James Madison University
MA – Provided technical assistance for solar installations to 17 water and wastewater treatment plants	VI – Provided energy and water upgrades in 11 schools that are projected to save more than \$1.3 million annually
MI – Assisted 25 manufacturers to diversify into the production of renewable energy systems and components	WA – Provided loan for anaerobic digester project, which leveraged \$3.5 million in private capital and created 24 jobs
MN – Provided rebates to 2220 homeowners producing nearly \$4 in energy improvements for every \$1 invested	WV – Implemented energy retrofit projects at selected WV Army National Guard armories, which are reducing energy costs 15 to 40%
MS – Financed energy improvements in Biloxi Public Schools saving more than \$275,000 a year in utility costs	WI – Provided loan to Fond du Lac manufacturer, which resulted in facility energy improvements saving over \$400,000 annually
MO – Implemented a 1.6 MW St. Joseph landfill biogas project, which will generate electricity equivalent of nearly 1,000 homes	WY – Provided residential grants for solar and wind project, which resulted in 75 PV and 144 small wind systems totaling 657 kW