

More Jobs & More Savings For Your Community

Today is a great time to take your community to the next level of energy efficiency. Investing in energy efficiency saves energy and money and reduces greenhouse gas emissions. And equally as important, it can create new jobs and new industries in your community.

Two Programs Many Opportunities

The California Energy Commission expects to receive almost \$276 million in American Recovery and Reinvestment Act (ARRA) funding for energy-related projects. This funding will be distributed from two programs: The Energy Efficiency Conservation Block Grant Program (\$49.6 million) and the State Energy Program (\$226 million).

MORE INFORMATION

ARRA FUNDING INFORMATION

www.energy.ca.gov/recovery
Sign up on Recovery ListServe for updates and notices

EECBG GUIDELINES/APPLICATION AND INFORMATION

www.energy.ca.gov/recovery/blockgrant.html

SEP GUIDELINES/APPLICATION AND INFORMATION

www.energy.ca.gov/recovery/sep.html

FIND ELECTRICITY, NATURAL GAS & WATER UTILITY REBATES

Flex Your Power at www.fypower.org/

SUCCESS STORIES

Case Studies of Locals Governments, Schools, and Hospitals
www.energy.ca.gov/recovery/casestudies.html

LOW INTEREST LOANS TO BUNDLE WITH EECB GRANTS AND SEP PROJECTS

www.energy.ca.gov/efficiency/financing/index.html
email • pubprog@energy.state.ca.us

FREQUENTLY ASKED QUESTIONS

www.energy.ca.gov/recovery/faqs.html

QUESTIONS? CONTACT US

www.energy.ca.gov/recovery/contactus.html

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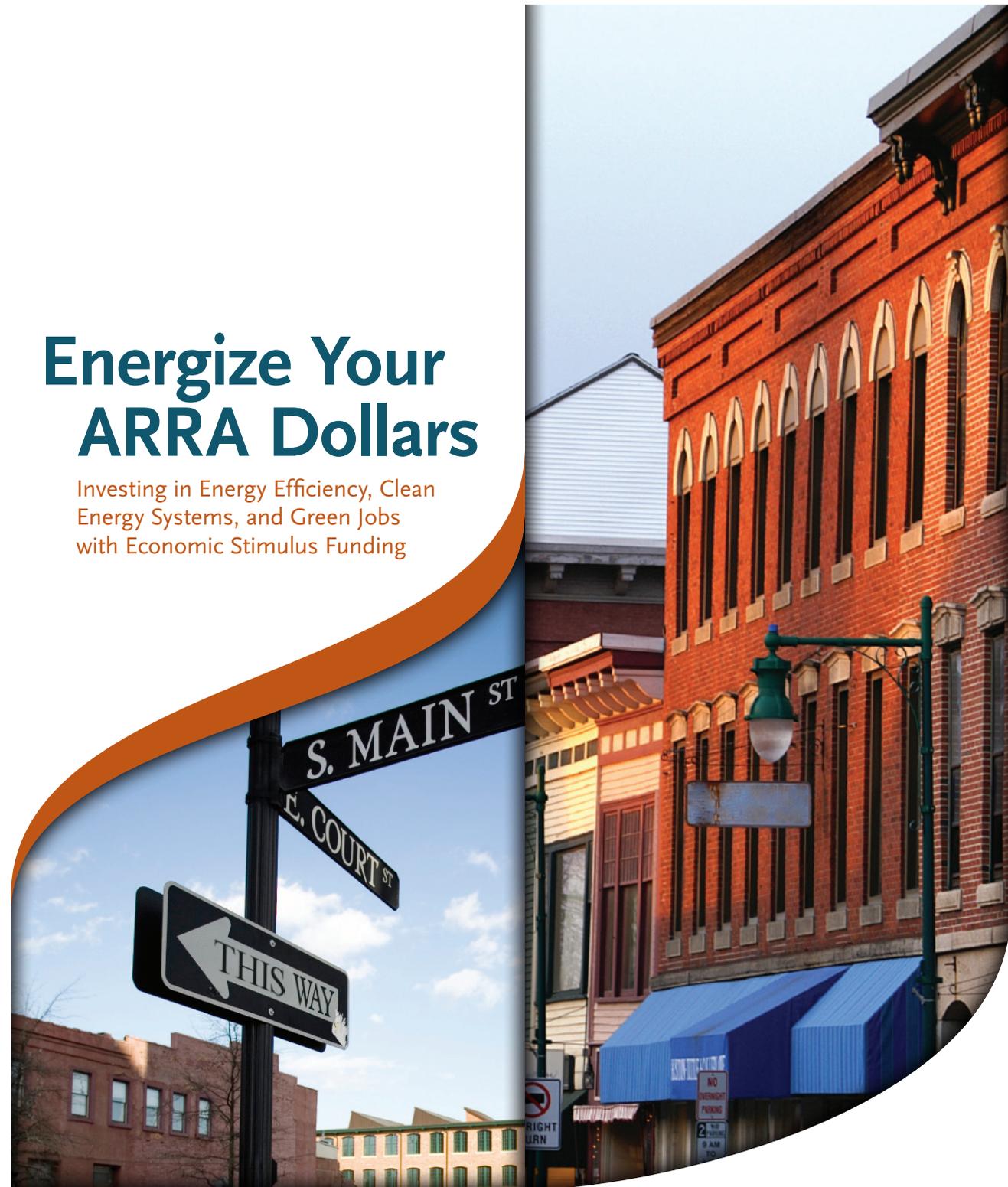


CALIFORNIA ENERGY COMMISSION
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Energize Your ARRA Dollars

Investing in Energy Efficiency, Clean
Energy Systems, and Green Jobs
with Economic Stimulus Funding



CASE STUDIES

Lighting Retrofits

RIO LINDA UNION SCHOOL DISTRICT,
SACRAMENTO COUNTY

The District coupled a low interest loan to capture over \$155,000 each year in energy savings for installing interior and exterior energy efficient lighting in 21 elementary schools. On their own, they added programmable thermostats, HVAC upgrades and moved to a time-of-use rate.

Heating and Cooling Systems

CONTRA COSTA COUNTY

Leveraged two low interest Energy Commission loans with their own funds and utility rebates to retrofit and upgrade heating, cooling and lighting systems in eight county buildings. Reduced energy use by 28 percent and the loans were paid back in less than five years.

Landfill Gas and LED Traffic Lights

CITY OF REDLANDS

Combining two low-interest loans for \$1.9 million with utility rebates, Redlands installed a cogeneration system that used landfill gas to generate electricity and waste heat for the adjacent wastewater treatment plant. The City also installed LED traffic lights and lighting upgrades. The loans were paid back in just over two years.

Lighting Retrofits

SIERRA VIEW HOSPITAL, PORTERVILLE

Installing simple energy efficiency measures – lighting retrofits and a chiller replacement – using a low interest loan and utility rebates saves this small hospital over \$38,000 annually in energy costs. The loans were paid back in less than six years.

ENERGY EFFICIENCY CONSERVATION BLOCK GRANT PROGRAM (EECBG PROGRAM)

Under the EECBG, the Energy Commission was allocated \$49.6 million, and will make at least 60 percent of these funds available to assist **small cities and counties**. These funds will put into action projects and programs that reduce total energy use and greenhouse gas emissions, and improve energy efficiency in buildings and other appropriate sectors. Large cities and counties are receiving their funding directly from the US Department of Energy.

Doing What's Right by Small Cities and Counties

California has 265 small cities and 44 small counties eligible for Energy Commission EECBG Program funding. The Energy Commission proposes to allocate the block grant money on a per capita basis with a minimum of \$25,000 for cities and \$50,000 for counties. For those local jurisdictions receiving the per capita allocation, there is an unemployment adjustment.

Leveraging Your EECBG Program Funds

As a small city and county, you're used to thinking outside the box to leverage funds to make them go further. Although all energy projects must focus on energy efficiency and be cost-effective, the options are almost limitless when considering the various types of lighting retrofits, building upgrades, mechanical equipment, clean energy systems, and various energy management controls. Cities and counties also may choose to pool their funding allocations and submit a joint grant application. When combined with other funding programs such as electricity, natural gas and/or water utility company rebates or low interest Energy Conservation Assistance Act loans (3 percent interest rates) from the Energy Commission, local governments can maximize every dollar and invest in their communities with new energy efficiency projects.

What Type of Projects Make Sense

Our over 30 years of experience with energy efficiency projects with local governments, schools and hospitals can assist you in developing an energy efficiency project for your community. We recognize that some local jurisdictions have more experience than others so we have identified some successful energy efficiency projects and case studies from our files. We also have technical consultants that can help identify cost effective energy projects and guide you through the steps from energy audit to application. And while everyone loves solar, whether it's photovoltaics or hot water systems, it always makes the most sense when partnered with energy efficiency.

Direct Equipment Purchase Project Option

Some cities and counties may not have the resources and/or expertise to develop complex energy efficiency projects. In these cases, eligible applicants may choose to use their awards to make a direct purchase of pre-selected energy efficiency measures. This direct purchase option can take advantage of bulk purchase discounts through the State of California or other local jurisdiction-approved vendors, or be a direct purchase from a local distributor or vendor.

How to Apply

The Energy Commission is developing guidelines and a simple application process that will be available to download from the website. For the smaller cities and counties, the Energy Commission can offer a technical support contractor to assist in developing your community project. Guidelines are being discussed in public forums and the Energy Commission anticipates making the first round of awards by Fall 2009. Awardees will have until approximately September 2012 to complete their projects.

STATE ENERGY PROGRAM (SEP)

The Energy Commission was allocated \$226 million to implement public and private sector programs. The SEP provides funding for a variety of energy projects to create green jobs, reduce energy use and greenhouse gas emissions and generate renewable energy. Funds will support energy efficiency retrofits of buildings and industrial facilities and renewable energy projects, such as bioenergy, combined heat and power and wastewater treatment and water efficiency, and setup activities.

Current SEP Schedule

Guidelines are being developed and will be reviewed publicly this summer. The Energy Commission anticipates the first round of funding awards in Fall 2009.

