



Joint Agency
Energy Action Plan Meeting
December 15, 2009

San Francisco, California

*American Recovery and
Reinvestment Act:
Delivering Energy Savings for
California*

Pat Perez – Assistant Executive
Director

Economic Stimulus Program
California Energy Commission





PRESENTATION TOPICS

- Overview of the American Recovery and Reinvestment Act (ARRA) Energy Programs the Energy Commission is Administering
- CPUC Grant Application
- Other ARRA Program Initiatives
- ARRA Information Sources





ENERGY COMMISSION ARRA PROGRAMS

- State Energy Program
- Energy Efficiency & Conservation Block Grant Program
- State Energy Efficiency Appliance Rebate Program
- Energy Assurance Planning
- Support on Competitive Solicitations





STATE ENERGY PROGRAM - \$226 MILLION

- Program Support and Contracts- \$13 million
 - Auditing, measurement, evaluation, verification and reporting contracts
- Department of General Services Revolving Loan Program to retrofit state owned buildings with energy efficiency measures - \$25 million
- Green Job Workforce - \$20 million
- Energy Efficiency Financing Program - \$25 million
- Clean Energy Business Financing Program - up to \$35 million
- Energy Efficiency Programs – up to \$95 million
- Funds to be Allocated Depending on Program Oversubscription - \$13 million



STATE ENERGY PROGRAM TIMELINE

- All SEP funds must be encumbered by Sept 30, 2010 and fully drawn down by April 30, 2012
- Solicitations Deadlines and awards differ by program element





STATE ENERGY PROGRAM ENERGY EFFICIENCY FINANCING ELEMENT

- \$25 million available to support one percent interest loans for eligible public energy efficiency and renewable energy projects
- Loans repaid from energy cost savings
- Maximum loan amount is \$3 million per application
- Have approved about \$7 million in loans and have received over \$39 million in additional requests



STATE ENERGY BUSINESS FINANCING PROGRAM ELEMENT

- Up to \$35 million available to provide low-interest loans and/or grants to private sector interests to build or expand production capacity of energy efficiency and renewable energy components, systems and technologies
- Public workshop scheduled for December 21, 2009
- Comments on Guidelines are due by December 31, 2009



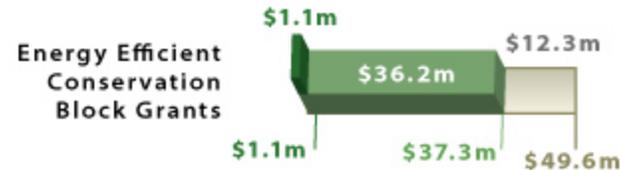
STATE ENERGY PROGRAM ENERGY EFFICIENCY PROGRAM

- Up to \$95 million available for three part program designed to achieve cost effective energy efficiency in existing residential and non-residential buildings:
 - Municipal Financing Program
 - Municipal and Commercial Building Targeted Measure Retrofit Program
 - California Comprehensive Residential Building Retrofit Program
- Program proposals due December 21, 2009



ENERGY EFFICIENCY CONSERVATION & BLOCK GRANT PROGRAM (EECBG) \$49.6 MILLION

- Small City/County Pass-Through Funds
- Distributed on per capita basis with unemployment multiplier
- Minimum funding levels:
 - \$25,000 per city
 - \$50,000 per county
- Energy Commission allocating 70 percent of EECBG funds to small cities and counties - Applications accepted until January 12, 2010
- Remaining 30 percent will be offered to a broader array of eligible parties and guidelines are under development





STATE ENERGY EFFICIENT REBATE PROGRAM \$35.3 MILLION

- DOE approved plan on December 1, 2009
- Rebates will cover clothes washers, refrigerators and room air conditioners
- Guidelines will be considered at December 16 Business Meeting
- Targeting mid – March through June to announce the rebate program and provide funding for rebate claims.





CALIFORNIA ENERGY ASSURANCE PLANNING \$3.2 MILLION

- Purpose: Support state planning and energy assurance capabilities by improving emergency preparedness plans and ensure quick recovery and restoration
- Guidelines for local government grants will be released in January 2010
- Program Opportunity Notices for local government grants will be released in March 2010
- Grant Awards to be issued in July 2010



STATE ELECTRICITY REGULATORY ASSISTANCE GRANT

- The California Public Utilities Commission will receive \$1.7 million to hire new staff and retrain existing employees
- Ensure staff has capacity to quickly and effectively review proposed electricity investment projects
- ARRA initiatives have placed increased demands on CPUC to analyze utility applications and expedite rulemakings
- CPUC's application pending at DOE



ENERGY COMMISSION SUPPORT FOR COMPETITIVE ARRA SOLICITATIONS

- Public Interest Energy Research Support:
 - Technical Support to California entities submitting applications
 - Cost share support to leverage ARRA and private funding:
 - \$12 million in Energy Commission PIER Funding
 - California awarded \$470 million in ARRA funding for ten solicitations





ENERGY COMMISSION SUPPORT FOR COMPETITIVE ARRA SOLICITATIONS

- Alternative and Renewable Fuels and Vehicle Program (AB 118)
 - Technical Support to California entities submitting applications
 - Cost share support to leverage ARRA and private funding:
 - \$37 million in Energy Commission (AB 118) in Funding
 - California awarded \$87.3* million in ARRA funding for three solicitations



* Estimate of California apportionment of funding from several multi-state proposals



OTHER ARRA ENERGY FUNDING PROGRAMS

Department of Energy Funding Opportunities:

- Competitive Energy Efficiency and Conservation Block Grants: Retrofit Ramp-up and General Innovation Fund - \$453.7 million
 - Voluntary Letter of Intent due to DOE on November 19, 2009
 - Applications submitted to DOE on December 14, 2009
 - Energy Commission provided assistance and letters of support to Secretary Chu for California proposals
- Other Announcements are pending



FOR MORE INFORMATION:

- Visit the Energy Commission's website at:
 - www.energy.ca.gov/recovery
 - and sign up for List Server to receive timely announcements
- California Economic Recovery Portal
 - www.recovery.ca.gov
 - Federal Energy Website:
 - www.energy.gov/recovery

