

# **California Energy-Related Economic Recovery Programs March 11, 2009**

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# American Recovery and Reinvestment Act of 2009

- \$787 Billion in economic investment nationally
- Goal:
  - Jump start economy
  - Create jobs for Americans
  - Accountable and transparent process
- California could receive more than \$50 Billion
- US Office of Management and Budget
  - Released Guidelines specific to federal entities
  - States waiting for clear spending guidelines and funding levels

# Energy Efficiency and Conservation Block Grant

- \$3.2 Billion available nationally
- Purpose
  - Assist cities and counties to
    - Reduce total energy use
    - Reduce fossil fuel emissions
    - Improve energy efficiency in buildings and other appropriate sectors
- National Funding Breakdown
  - 68% to local governments
  - 28% to states
  - 2% to tribes
  - 2% to competitive grants

# Energy Efficiency and Conservation Block Grant

- California Energy Commission
  - \$56 million to California – estimated
- Funding Breakdown
  - \$33.6 Billion (60%) available to small cities and counties through a competitive grant program
    - 262 small cities and 32 counties
  - \$22.4 Billion (40%) will fund other allowable activities at the discretion of the Energy Commission
- Current Status
  - Discussing program with stakeholders
  - Developing application materials and evaluation criteria
  - Go to website to register for the applicable ListServer

# State Energy Program (SEP)

- \$3.1 Billion nationally
- Purpose
  - Focus on energy efficiency and renewable energy programs
  - Expand existing programs approved by the state or appropriate regulatory authority
  - Monies directed to energy efficiency retrofits of buildings and industrial facilities and to support renewable energy projects
  - Encourages cooperative and joint activities between states to support these activities
- U.S. Department of Energy
  - Develop the specific rules and criteria and oversee the distribution of funds to each state

# State Energy Program (SEP)

- California Energy Commission
  - \$239 Million – estimated
- Examples of eligible activities include:
  - Implementing building and industrial energy efficiency programs
  - Establishing and expanding financial incentives or loans for energy efficiency
  - Expanding renewable distributed generation programs
  - Expanding renewable energy programs
  - Promoting regional cooperation
  - Facilitating sharing of best energy practices
  - Increasing coordination with utilities including promulgation of measurement and verification methodologies

# Weatherization Assistance Program

- \$5 Billion Nationally
- DOE WAP's Purpose
  - Reduce heating and cooling costs for low-income families by improving energy efficiency of their homes while ensuring health and safety
  - Focuses on the elderly, those with disabilities and families with children
  - Free weatherization services to eligible applicants including:
    - Attic insulation
    - Caulking
    - Water heater blanket
    - Heating/cooling system repair
    - Other conservation measures

# Weatherization Assistance Program

- \$189 Million estimated for California
- Administered by the California Department of Community Services and Development (CSD)
  - Amount of funds not stated on website
  - Appears to be part of the funds administered by the California Energy Commission
- Co-host a webinar with the Energy Commission
  - March 13, 2009
  - 11 am to 12:30 pm
  - For more information about this briefing and how to participate, please go to:  
<http://www.energy.ca.gov/recovery/meetings/>

# DOE Competitive Financing Program

- Bids directly through the Department of Energy
  - Greening Federal Buildings
    - \$4.5 Billion
  - Renewable Energy Projects
    - \$2.5 Billion
  - Smart Grid Technology and Transmission Infrastructure
    - \$4. Billion
  - Clean Fossil Energy Technology
    - \$3.4 Billion
  - Next Generation Biofuels
    - \$800 Million
  - Science and Basic Research in Future Energy Technologies
    - \$1.6 Billion
  - Battery Research and Advanced Vehicle Technologies
    - \$2 Billion
  - Advanced Research Project Agency-Energy (ARPA-E)
    - \$400 Million
  - Cleanup of Nuclear Legacy
    - \$6 Billion

# HUD – DOE Partnership

- Purpose
  - Streamline and coordinate federal weatherization efforts and spur new home energy efficiency industry
    - <http://www.energy.gov/news2009/6956.htm>
- Total \$16 Billion
  - HUD
    - \$4.5 Billion for public and Native American housing
    - \$250 million for energy retrofits of privately owned federally assisted housing
  - DOE
    - \$5 Billion for Weatherization
    - \$3.2 Billion for Energy and Environment Block Grant
    - \$3.1 Billion for State Energy Program

# US EPA

- \$6 Billion nationally
- Award and administer the capitalization grants under the State and Tribal Assistance Grants (STAG) account
  - Clean Water State Revolving Fund (CWSRF)
  - Drinking Water State Revolving Fund (DWSRF)
- Not less than 20% of the funds must be used for water or energy efficiency, green infrastructure or other environmentally innovative activities
- Public review and comment:
  - CWSRF: [www.dep.state.recovery.gov](http://www.dep.state.recovery.gov)
  - DWSRF: [www.dhea.state.recovery.gov](http://www.dhea.state.recovery.gov)
- Brown and Caldwell's Spotlight on Infrastructure
  - <http://www.bcwaternews.com/InfrastructureFunding/>

# Resources – Federal

- Federal Recovery Website:
  - <http://www.recovery.gov/>
- U.S. Department of Energy
  - [www.energy.gov/recovery](http://www.energy.gov/recovery)
- U.S. Department of Justice
  - Guide to Grant Oversight and Best Practices for Combating Grant Fraud
  - <http://www.usdoj.gov/oig/special/s0902a/final.pdf>
- U.S. Department of Labor
  - [www.dol.gov/recovery](http://www.dol.gov/recovery)
- U.S. Office of Management and Budget
  - Initial Implementing Guidance for the American Recovery and Reinvestment Act of 2009
  - [http://www.whitehouse.gov/omb/assets/memoranda\\_fy2009/m09-10.pdf](http://www.whitehouse.gov/omb/assets/memoranda_fy2009/m09-10.pdf)

# Resources – California

- California Green Collar Jobs Council
  - <http://www.calwia.org/>
- California Department of Community Services and Development
  - <http://www.csd.ca.gov/>
  - LIHEAP Contract, See Appendix B for a list of measures
    - <http://www.csd.ca.gov/Contractors/documents/Energy%20tab/LIHEAP/2009%20LIHEAP/4%20-%20Contract/2009%20LIHEAP%20Contract%20w%20Cover%20Ltr%20and%20Footnotes.pdf>
  - DOE Contract, See Appendix F for a list of measures
    - <http://www.csd.ca.gov/Contractors/documents/Energy%20tab/DOE/2008%20DOE/2%20-%20Contract/2008%20DOE%20Contract.pdf>