



California Public Utilities Commission

Utility & Local Government Partnerships
Background and Current CPUC Directives

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Strategic Plan Vision for Local Government



“By 2020, California’s local governments will be leaders in using energy efficiency to reduce energy use and global warming emissions both in their own facilities and throughout their communities”

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Five Strategic Plan Goals to Achieve Vision for Local Governments



- **LGs lead adoption and implementaton of “reach” codes stronger than Title 24 on both a mandatory and voluntary basis**
- **LGs become strong supporters and leaders in enforcing energy code compliance**
- **LGs lead by example with their own facilities and energy usage practices**
- **LGs lead their communities with innovative programs that promote energy efficiency, sustainability, and climate change mitigation**
- **LGs become experts in energy efficiency and integrated demand side management. Their expertise becomes widespread and typical**

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Goal #1 Strategies - Adoption and Implementation of Reach Codes



- **Develop model codes, ordinances and programs including tiers of code compliance beyond Title 24**
- **Develop point-of-sale and other point-of-transaction energy efficiency requirements and disclosable building energy ratings**
- **Reward projects that voluntarily exceed minimum codes with expedited permitting, entitlement approval processes, favorable fee structures, and other favorable actions.**
- **Support for local governments to inform them about model standards, ordinances, and provide assistance for similar development**
- **Networking tools for sharing best-practices to achieve these goals**
- **Leadership recognition of elected officials and local governments that attain milestones supporting these goals**
- **Link emission reductions to these goals**

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Goal #2 Strategies - Strong supporters and leaders in enforcing energy code compliance



- Similar strategies as listed for Goal #1, adding:
- Statewide assessment of local government code enforcement and recommendations for change
- Local inspectors and contractors required to be certified

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Goal #3 - Lead by example with government facilities and energy use practices



- All government buildings (owned or leased) to be benchmarked, sub-metered, and commissioned by 2012.
- Require LEED Certified and LEED Silver (or equivalent) for all new government facilities by a specified date.
- Achieve all cost-effective or economic energy efficiency in their facilities by a specified date.
- Improve access to favorable financing terms for EE and IDSM.
- Allow energy savings from improvements to be returned to host facility or department for additional improvements.
- Innovator Programs

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Goal #4 - Lead Communities with Innovative Programs Promoting EE, Sustainability, GHG Reductions



- Utilize general plans to promote EE, sustainability, and climate change mitigation
- Utilize a statewide liaison to assist local governments in these endeavors
- Develop local projects that promote EE, integrated demand side energy management (iDSM), and water/wastewater strategies.

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Goal #5 - Develop Local Government Expertise .



- Develop a menu of products, services, technologies, and implementation frameworks to spread knowledge
- Facilitate peer-to-peer learning on a statewide level
- Create a statewide technical assistance program.

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Additional Directives from D.09-09-047



- This decision highlighted three categories of local government / utility partnership
 - Government Facility Retrofits
 - Strategic Planning and Support
 - Utility Core Program Coordination
- Roughly \$265 million dollars of support for approximately 64 city, county, regional, and joint power authorities as well as 1 pilot in 42 different geographic areas (most continuing from the 2006 - 2008 program cycle)

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D.09-09-047 Directives - Benchmarking



- Strategic Plan states all new and existing local government facilities should be benchmarked using Energy Star or other rating system
 - per square foot basis
 - develop classifications of buildings identified by use and other factors.
- AB1103 requires energy use data for commercial buildings to be made available at time of sale or lease
- The Utilities are directed to benchmark all government buildings and facilities impacted by utility programs.
 - The benchmarking effort should address a broad range of facilities
 - The benchmarking effort should explore using a standardized approach
 - The benchmarking effort shall provide local governments resources needed to perform this task themselves.

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D.09-09-047 Directives - Energy Use Data



- Local governments need facility specific data to benchmark their own facilities and prioritize them for retrocommissioning
- Local governments need aggregated data by sector (residential, commercial, etc.) to develop community inventories and profiles for development of GHG mitigation plans
- The utilities are required to work cooperatively with their local government partners to develop a cost effective plan to provide this information in a standardized way that also meets local government needs.

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D.09-09-047 Directives - Strategic Plan Strategies



- Roughly \$59 million budgeted for promoting strategies and goals outlined in the Strategic Plan
 - Funds allocated directly to LGPs to advance Strategic Plan goals
 - Funds for contracting with non-profit LGP associations to promote coordination and assistance statewide
 - PG&E pilot programs (Green Communities and Innovator Pilot Program)
- The decision supports the local government Strategic Plan proposals submitted by the utilities but indicated that explicit goals and milestones are needed to track progress
 - List of statewide program strategies and detailed budgets
 - Specific goals, clear end points, and measurable milestones to track progress
 - A statewide plan to utilize LGP associations to promote Strategic Planning objectives.
- Joint utility report (submitted) that provides desirable criteria for all LGPs in the following areas:
 - Assessing reasonable scopes of work for LGPs to accomplish within a 3 yr period
 - Criteria to determine when work for a given partnership is completed
 - When funding for a component of a partnership should end

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D.09-09-047 Directives - Statewide Assistance



- Utilize non-profit local government associations to coordinate, provide workshops, technical assistance, recognition programs, and other means to share best practices and leverage existing local government efforts
- Fund a statewide local government best practices coordinator to facilitate statewide focus in gathering exemplary policies and practices, and tracking progress on government facility energy use, retrofits, and strategic plan metrics to be developed.
- Promote a local government best practices web page to be included in the statewide EE web portal under development
- Promotion of an annual local government EE forum

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D.09-09-047 Directives - Integrated Audit



- Utilities are directed to utilize integrated audits where building size and other factors make it cost effective
 - Audit tools should be standardized statewide across commercial and government programs (utilizes criteria established for IDSM integrated audit tool development).

D.09-09-047 Directives - Streetlight Retrofit

- Utilities are directed to study opportunities for developing a statewide streetlight program
 - leverage ARRA funding and regional bulk purchasing where possible
 - confer with Energy Division and statewide local government associations
 - If warranted, propose funding augmentation request to CPUC.

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D.09-09-047 Directives - Direct Install Program



- Roughly 35% of local government statewide budget is allocated to this component
- Statewide assessment focused on local government administration of residential and small business direct install programs on a partnership to partnership basis
- Revise poorer performing partnerships to adopt best practices or eliminate these program components

D.09-09-047 Directives - Marketing

- Statewide assessment of the cost-effectiveness of of 2006 - 2009 local government marketing, outreach, and education including estimates of increased direct energy savings as a result.
 - Justify costs incurred
 - Detailed description of the marketing, outreach, and education work performed
- Utilize this information to propose fund shifting where information shows more effectiveness