

Exhibit A

2013-2014 Energy Efficiency Programs Local Government Partnership Programs Program Implementation Plan

- 1) **Program Name:** San Luis Obispo County Energy Watch Partnership
Program ID: SCG3748
Program Type: Local Government Partnership

2) **Program Element Description and Implementation Plan**

- a) List of program elements:
Program elements are described below
- b) Overview:

Core Program Element A – Government Facilities

San Luis Obispo County Energy Watch (SLOCEW) is a joint partnership between the County of San Luis Obispo and Pacific Gas and Electric Company, and SoCalGas. The Partnership will manage the administration, marketing, integration and implementation components of this Partnership program. Through the SLOCEW Partnership, emphasis will be placed on the outreach to the Cities and Special Districts within San Luis Obispo County to assist them in improving the energy efficiency of their facilities and integrating energy efficiency throughout the local communities.

A1 – Retrofits: In addition to the retrofit of government facilities for the County of San Luis Obispo and the City of San Luis Obispo, emphasis will be placed on the outreach to and involvement of the smaller cities within the County. These efforts will be coordinated with the California Energy Commission (CEC) in order to use their audit and financial services to facilitate retrofit projects being completed in what may prove to be a difficult financial environment for many municipalities. With the coordinated effort of the San Luis Obispo County Energy Watch, IOUs and the CEC, it is anticipated that the retrofit projects completed will be more comprehensive, achieve greater short-term and long-term energy savings and assist the municipalities in saving energy dollars that can be used to support other essential services.

A2 – Retro-Commissioning: Although the Partnership focus will be on assisting the local governments with retrofit projects, opportunities to include retro-commissioning will also be presented in order achieve greater comprehensive savings.

Non-Incentive Services

A3 – Integrating Demand Response: In the course of assisting the local governments with a comprehensive evaluation of their facilities, demand response opportunities will be addressed and evaluated for cost effective implementation.

A4 – Technical Assistance: The Partnership will work with the utilities and CEC to assist in providing a comprehensive energy evaluation of all County and City owned facilities. Technical assistance will also be provided to assist the local governments in moving projects forward to completion.

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

A5 – On-Bill Financing: When On-Bill-Financing becomes available, the Partnership will work with the local governments to utilize this program, where feasible, to advance and complete projects.

Target Audience

The target audience for this partnership is the government facilities owned by the County of San Luis Obispo and all of the incorporated cities located within the County. These facilities include but are not limited to:

- Administration Buildings
- Correctional Facilities
- Police Stations
- Fire Stations
- Libraries
- Hospitals
- Recreation and Park Facilities
- Streetlights and Traffic Signals
- Waste Water Treatment Plants
- Arts and Entertainment Facilities

Implementation

Through working with County and City Managers, a comprehensive audit will be performed for all government owned facilities. Once the viable measures have been identified, financing and incentive options will be discussed. Assistance will be provided in developing a package to be presented to the elected officials for approval. Additional assistance will be provided by the partnership along each step through project completion.

5A – Program Element Rationale and Expected Outcome – Government Facilities

a) Quantitative Baseline and Market Transformation Information

	Baseline Metric		
	Metric A	Metric B	Metric C
Program/Element	N/A	N/A	N/A

Refer to the overarching PIP section

b) Market Transformation Information

	Market Transformation Planning Estimates	
Program/Element	2013	2014

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

Metric A	N/A	N/A
Metric B	N/A	N/A
Metric C	N/A	N/A
Etc.	N/A	N/A

Refer to the overarching PIP section

c) Program Design to Overcome Barriers:

Table 4

Overcoming Barriers to Retrofitting Government Facilities	Barrier	Solution
1	Lack of information about programs available to assist local governments with improving the energy efficiency of their facilities.	Meet with City Managers and other City Administrators to provide them with basic information about program and assistance availability.
2	Lack of information/data on municipal facility usage and energy savings opportunities.	Through the use of utility and CEC resources, provide Cities with a comprehensive audit for all of their facilities to identify viable retrofit projects. Work with community leaders to obtain a commitment to pursue viable retrofit projects and identify financing/assistance sources.
3	Lack of aligned goals from community leaders and lack of financial and human resources to pursue retrofit projects.	Work with community leaders to obtain a commitment to pursue viable retrofit projects and identify financing/assistance sources. Obtain a resolution from individual Cities to demonstrate a commitment to energy efficiency and pave the path for retrofits.

6A - Other Program Element Attributes- Government Facilities

- a) Best Practices: As individual Cities begin completing retrofit projects, they become champions for energy efficiency in their own communities and an example and resource for other communities. Partnership successes will also be shared with the Santa Barbara and Kern County partnerships through quarterly joint partnership meetings.
- b) Innovation: Funding retrofit projects may be the single most difficult obstacle facing cities. These financial challenges will be addressed by the Partnership creating a working relationship with the CEC to use their financing program and other energy efficiency

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

grants and opportunities that may become available. The Partnership will also research other financing and funding opportunities and share the information within the Partnership and with other partnerships.

- c) Interagency Coordination: The Partnership will assist the County and Cities to ensure that all County/City Departments are aware of the partnership opportunities. The partnership will also work with the CEC to assist with project financing and energy audits and to utilize their expertise and technical assistance to overcome funding and project obstacles.
- d) Integrated/coordinated Demand Side Management: All retrofit projects will be assessed for opportunities to reduce peak demand. Where feasible and where financing opportunities exist, solar and other alternative energy projects will be considered for project inclusion.
- e) Integration across resource types (energy, water, air quality, etc): Regular meetings will be established with various applicable agencies to discuss how they might be able to assist in achieving energy efficiency within their own agencies and communities, and how the Partnership might be able to assist these agencies in distributing their information to applicable business and residential constituents.
- f) Pilots: Specific pilot projects have not been identified for the Partnership, however, with the Partnership's relationship with entities such as Cal Poly San Luis Obispo, Diablo Canyon Nuclear Power Plant and Morro Bay Power Plant, every opportunity will be explored to assist with the energy efficiency education of the communities and opportunities to incorporate new technologies in retrofit projects. In addition, where feasible, specific pilot opportunities will be explored to establish demonstration projects for new and emerging technologies to showcase their potential and opportunities.
- g) EM&V: The utilities are proposing to work with the Energy Division to develop and submit a comprehensive EM&V Plan for 2013 - 2014 after the program implementation plans are filed. This will include process evaluations and other program-specific studies within the context of broader utility and Energy Division studies. More detailed plans for process evaluation and other program-specific evaluation efforts cannot be developed until after the final program design is approved by the CPUC and in many cases after program implementation has begun, since plans need to be based on identified program design and implementation issues.

4B – Program Element Description and Implementation – Strategic Plan Support

Overview

The San Luis Obispo County Energy Watch program will assist the County and Cities in the enforcement of existing energy building codes and the development of reach codes that may reduce peak energy demand and greenhouse gases. The Partnership will utilize the Green Communities and other utility programs and training that may be available to assist in this effort. It is the objective of the Partnership to have individual city and countywide energy and greenhouse gas reduction plans in place by the end of this program cycle.

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

Non-Incentive Services

B1 – Code Compliance: The Partnership’s objective is to work with the County and various City Building/Planning Departments to determine where the enforcement of existing energy codes may be lacking. Once areas of non-enforcement have been identified, a plan will be developed to encourage enforcement including providing information on the cost of non-enforcement in terms of energy savings and dollars lost due to non-compliance resulting from non-enforcement.

B2 – Reach Code Support: Once it has been determined that existing energy codes are being enforced then reach codes will be evaluated for their applicability in assisting the County and Cities in meeting their energy and greenhouse gas reduction objectives.

B3 – Guiding Document Support: The Partnership will coordinate a meeting with the County and Cities to begin discussions about developing both individual City- and County-wide energy and greenhouse gas reduction plans. From this initial meeting, the Partnership will work to bring utility and other resources together to assist in the development of these plans. The Partnership’s objective is to have individual City and County energy and greenhouse gas reduction plans in place by the end of 2011.

B4 – Financing for the Community: As opportunities become available through utility or other programs, the Partnership will research these opportunities and make recommendations to and provide assistance to the local governments.

B5 – Peer to Peer Support: For all its aspects, the Partnership will work to share information and gain new ideas from the Santa Barbara, Kern County and other local government partnerships. This will take place through quarterly meetings with the Santa Barbara and Kern County Partnerships and attendance via phone at their monthly meetings. Information will also be shared and gathered through the meetings with other City/County agencies especially the quarterly meetings that the County Planning Department conducts with the City Planning Departments. Through this effort, best practices can be gleaned and shared to overcome obstacles and optimize achievements.

Target Audience

The Partnership will provide assistance to the Planning/Building/Permitting Departments in San Luis Obispo County and the incorporated Cities within the County.

Implementation

The Partnership will assist the target audience with benchmarking their existing compliance of energy codes and assist, where needed, with training and developing a plan for code enforcement.

5B – Program Element Rationale and Expected Outcome – Strategic Plan Support

- a) Quantitative Baseline and Market Transformation Information

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

	Baseline Metric		
	Metric A	Metric B	Metric C
Program/Element	N/A	N/A	N/A

Refer to the overarching PIP section

b) Market Transformation Information

Market Transformation Planning Estimates		
Program/Element	2013	2014
Metric A	N/A	N/A
Metric B	N/A	N/A
Metric C	N/A	N/A
Etc.	N/A	N/A

Refer to the overarching PIP section

c) Program Design to Overcome Barriers:

Table 4

Overcoming Barriers to Strategic Plan Support	Barrier	Solution
1	Understanding the degree to which the non-enforcement of energy codes is an issue.	Meet with building inspectors and other City/County officials to determine if non-enforcement is an issue or if there is a specific area or reason for non-enforcement. Once this has been completed, establish a cost ratio between enforcement/non-enforcement and compliance/non-compliance. This information will then be shared with the City/County officials and the Partnership will work with the Cities/County to address the potential of enforcement/compliance.
2	Lack of funding for training and technical assistance.	Develop a list of utility, local and other resources that can be used to assist Cities/County with training, to provide technical assistance and to act as an ongoing resource.
3	Existing codes are complicated and may be inconsistent or inconsistently enforced based	Through Planning Department meetings and discussion of code enforcement issues, peer to peer support will be developed and will

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

Overcoming Barriers to Strategic Plan Support	Barrier	Solution
	on locality.	facilitate the information exchange necessary to bring consistency across municipalities.

6B - Other Program Element Attributes- Strategic Plan Support

- a) Best Practices: As individual Cities begin improving code enforcement, they become a resource for other communities. Compliance successes will be shared with other Cities in their quarterly County Planning Department meetings and will also be shared with the Santa Barbara and Kern County partnerships through quarterly joint partnership meetings.
- b) Innovation: Resources may be an issue for the County and individual Cities. Utilization of utility and local resources may assist in the education and compliance with energy codes. Organizations such as architect associations and the Home Builders Council may be valuable resources in improving compliance and assisting the local municipality's enforcement. The Partnership will work with the County Planning Department to add code enforcement as a regular agenda item as part of their quarterly meeting with the City Planning Departments. The Partnership will also seek to provide some type of code enforcement and/or compliance training or information at each of these meetings.
- c) Interagency Coordination: The Partnership will assist the County and Cities with the coordination of meetings, training and the research of local and other resources such as utility programs and other information that may be available to assist County/City Departments with enforcement. The Partnership will also assist with organizing meetings with other organizations such as builder and architect associations that may be able to assist with compliance.
- d) Integrated/Coordinated Demand Side Management: Through the enforcement of existing codes, it is anticipated that not only will energy consumption and GHG output be reduced, but that peak demand may also be influenced. Once the enforcement of existing codes and their potential savings has been addressed then reach codes can begin to be established emphasizing demand response measures and other demand response activities.
- e) Integration across resource types (energy, water, air quality, etc): Regular meetings will be established to meet with various applicable agencies such as Water Departments and Air Pollution Control Districts on how they might be able to assist in achieving energy efficiency. Code enforcement will also be discussed to determine if there are best practices for code compliance and enforcement that can be shared and used.
- f) Pilots: Education regarding the relationship of energy use to air quality and green house gas emissions will be emphasized. A pilot project will be developed to showcase how energy efficiency can be used to address these issues. GHG reduction information can be

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

provided to the County and each City on an annual basis showcasing the impact of the Partnership's energy efficiency activities.

- g) EM&V: The utilities are proposing to work with the Energy Division to develop and submit a comprehensive EM&V Plan for 2013 - 2014 after the program implementation plans are filed. This will include process evaluations and other program-specific studies within the context of broader utility and Energy Division studies. More detailed plans for process evaluation and other program-specific evaluation efforts cannot be developed until after the final program design is approved by the CPUC and in many cases after program implementation has begun, since plans need to be based on identified program design and implementation issues.

4C – Program Element Description and Implementation – Core Program Coordination

Overview

San Luis Obispo County Energy Watch intends to take an integrated approach to distributing information about resources available to utility customers. Integrated information will include programs such as low-income, demand response and third party programs in addition to other local programs that may be applicable such as water conservation, waste management, recycling and others. The Partnership will also provide education, training and workshops on a variety of energy efficiency and energy related subjects to individual business segments and communitywide.

C1 – Outreach and Education: The Partnership will assist the local governments in providing energy education and outreach within the communities. These activities will be coordinated with the utilities.

C2 – Residential and Small Business Direct Install: The Partnership will offer direct installation activities and will coordinate these activities with utility and other programs. The direct install activities will be discussed in monthly partnership meetings and will be directed to areas designated by the partnership with input from the local governments. The focus of the small business direct installation efforts will be to those businesses primarily operating in low to low-middle income areas and who employ local residents. The residential direct installation efforts will also be focused in these areas through the LIEE contractor. Employees of the businesses operating in these areas will be targeted for program inclusion.

C3 – Third Party Program Coordination: The Partnership will coordinate with Third Party contractors and programs so that there is a coordinated effort with direct installation activities to provide the best opportunities and most applicable energy savings solutions to the customer.

C4 – Retrofits for Just-Above LIEE: The Partnership plans on utilizing this program as its only residential program. The LIEE contractor will be invited to participate in the monthly partnership meeting so that their efforts can be coordinated with the other programs and so that they can receive input from the local governments.

C5 – Technical Assistance: Technical assistance will be made available to the local governments through the Partnership. Assistance may include audits, reports and inspections.

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

Target Audience

Programs will be targeted to residential and business customers as appropriate. The residential program will be utilized in the lower income areas of the communities to address the needs of those who may not qualify for the LIEE program but may not be able to afford making energy efficient improvements on their own. The Third Party programs will be utilized for those customers who would be better served by an expanded list of measures than those offered through direct installation.

Implementation

The Partnership will assemble a list of all energy efficiency programs available within the communities. The programs will be categorized by individual market sectors and this information will be made available to customers through business, trade and other community organizations and through the Partnership website.

5C – Program Element Rationale and Expected Outcome – Core Program Coordination

a) Quantitative Baseline and Market Transformation Information

	Baseline Metric		
	Metric A	Metric B	Metric C
Program/Element	N/A	N/A	N/A

Refer to the overarching PIP section

b) Market Transformation Information

Market Transformation Planning Estimates		
Program/Element	2013	2014
Metric A	N/A	N/A
Metric B	N/A	N/A
Metric C	N/A	N/A
Etc.	N/A	N/A

Refer to the overarching PIP section

c) Program Design to Overcome Barriers:

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

Overcoming Barriers to Core Program Coordination	Barrier	Solution
1	Constrained customer participation due to poor economic conditions.	Through trade, business and other organizations, provide information on the variety of energy efficiency programs and program elements that can assist especially in the area of financing energy efficiency projects..
2	Customers not knowing where to begin in becoming more energy efficient.	Through utility, Partnership and/or other programs, assist the customer with obtaining an assessment of the greatest energy savings potential.
3	Program overlap or customer not knowing program applicability.	Provide customers with a list of available utility, Partnership and other programs. This list will include information about the area and/or business segment where the program is applicable, a description about the program and program contact information.

6C - Other Program Element Attributes- Core Program Coordination

- a) **Best Practices:** Through communications with local organizations, other local government partnerships, utility personnel, local government agencies and others, establish a list of programs that are applicable to individual customer segments. This information will then be shared with the customer through trade, business and other local organizations. As businesses participate in the programs, use the same organizations that distributed the program information to share information about the businesses including type of projects, project costs, energy savings, how the project was financed, etc.
- b) **Innovation:** Financial resources may be an obstacle to projects moving forward. As a result, the Partnership will establish a check list of conservation practices (low or no cost recommendations) for each customer segment. Assistance will be provided to the customer in the implementation of these recommendations through a partnership with the Community College and/or other workforce resources. Once the customer has implemented the low cost/no cost measures then the Partnership will assist the customer in researching financial options so that other more costly and aggressive measures can be implemented.
- c) **Interagency Coordination:** The Partnership will assist customers with obtaining information about programs and services that may be available through local, state or federal agencies that can assist residential and business customers with their energy efficiency efforts.

**2013-2014 Energy Efficiency Programs
Local Government Partnership Programs
Program Implementation Plan**

- d) Integrated/Coordinated Demand Side Management: Peak demand reduction programs will be promoted where applicable. These types of programs will be highlighted on the program list that will be distributed through direct install and third party contractors, through local government departments such as water, recycling, waste management, air quality, etc.
- e) Integration across resource types (energy, water, air quality, etc): Partnership, third party, other utility and other energy efficiency program information will be distributed through the assistance of other agencies such as water, air quality and waste management. In turn, information about applicable local agency programs will be distributed through Partnership activities.
- f) Pilots: The Partnership will work with third party program contractors to showcase third party program benefits. This may include business or business segment tours of facilities that have participated in a third party program.
- g) EM&V: The utilities are proposing to work with the Energy Division to develop and submit a comprehensive EM&V Plan for 2013 - 2014 after the program implementation plans are filed. This will include process evaluations and other program-specific studies within the context of broader utility and Energy Division studies. More detailed plans for process evaluation and other program-specific evaluation efforts cannot be developed until after the final program design is approved by the CPUC and in many cases after program implementation has begun, since plans need to be based on identified program design and implementation issues.