

# 2006-2008 Energy Efficiency Programs Local Government Energy Action Resources

## PGE2023 LOCAL GOVERNMENT ENERGY ACTION RESOURCES (LGEAR)

### 1. Projected Partnership Budget

\$500,000

### 2. Projected Net Partnership Impacts

|                   |        |
|-------------------|--------|
| MWh:              | 1,584  |
| MW (Summer Peak): | 0.363  |
| Therms:           | 23,328 |

### 3. Partnership Cost-effectiveness

|      |      |
|------|------|
| TRC: | 2.86 |
| PAC: | 2.64 |

### 4. Partnership Descriptors

Market Sector: To be determined

Partnership Classification: Local

Partnership Status: New

### 5. Partnership Statement

There is tremendous residential and commercial growth in PG&E's service area as there is in SCE's area. SCE has proposed a Local Government Energy Action Resources (LGEAR) program for those cities that have a pro-active interest in being recognized as a community that practices mindful growth with such environmentally friendly programs as Green Building and ENERGY STAR<sup>®</sup> rated homes. The SCE LGEAR is the new venue for SCE to develop partnerships that will assist jurisdictions to further establish themselves as an energy resource. Participants may want to address energy efficiency in municipal buildings and help implement the Governor's Energy Action Plan.

PG&E is proposing a similar offering.

### 6. Partnership Rationale

PG&E would like to emulate SCE's innovative program for 2006-2008. As SCE's program description states, it will optimize the opportunities for jurisdictions and their communities to work toward the common goal of achieving short- and long-term energy savings, reduced utility bills, and an enhanced level of comfort in municipal and commercial buildings as well as homes. It will help promote an energy efficiency ethic by increasing awareness and participation in energy efficiency programs and practices as well as provide information on demand response, self generation and energy management assistance (California Alternate Rates for Energy (CARE) and low income energy efficiency). Energy code training may feature strongly. This effort may deliver energy code training and Green Building Action Plan support to all cities in the service area.

## **2006-2008 Energy Efficiency Programs Local Government Energy Action Resources**

PG&E views its LGEAR partnership as a way to allow additional cities and counties develop a partnership with PG&E any time during the 2006-2008 funding cycle, especially if those entities are only interested in one or two elements of a partnership such as energy code training or green buildings.

### **7. Partnership Implementation Strategy**

The implementation strategies for the 2006-2008 LGEAR may include energy education and information, energy audits and savings projects identification, technical support, benchmarking and performance tracking.

LGEAR may also assist participants with Green Building action planning and may work with the State of California to enhance this element. Retrofitting of municipal buildings will further help jurisdictions' objective to comply with the Governor's Green Building Action Plan.

### **8. Partnership Outcomes and Objectives**

LGEAR will optimize the opportunities for jurisdictions and their communities to work toward the common goal of achieving short- and long-term energy savings, reduced utility bills, and an enhanced level of comfort in municipal and commercial buildings as well as homes. It will help promote an energy efficiency ethic by increasing awareness and participation in energy efficiency programs and practices as well as provide information on demand response, self generation and energy management assistance (California Alternate Rates for Energy (CARE) and low income energy efficiency).

### **9. Partnership Customer Description**

Customer types targeted by LGEAR are to be determined.

### **10. Partnership Customer Interface**

Customer interface is to be determined. However, it is anticipated that the LGEAR implementer will coordinate with other energy efficiency programs in PG&E service area including programs implemented by PG&E, other non-investor-owned utilities, and local government partnerships, as well as programs targeting low-income customers, to enhance consistency in offerings where applicable, minimize duplicative administrative costs, and enhance the possibility that programs can be marketed together to avoid duplicative marketing budgets.

### **11. Energy Measures and Partnership Activities**

#### **11.1. Measures Information**

To be determined

## **2006-2008 Energy Efficiency Programs Local Government Energy Action Resources**

### **Energy Savings and Demand Reduction Level Data**

To be determined

#### **11.2. Non-energy Activities (Audits, Trainings)**

It is anticipated that LGEAR participants will include non-energy activities such as energy audits, marketing and outreach, administration, and training and education.

#### **11.3. Subcontractor Activities**

Contractors will be selected to assist with implementation as necessary.

#### **11.4. Quality Assurance and Evaluation Activities (including EM&V)**

PG&E, working with the LGEAR participant, will establish and oversee quality assurance measures for its activities including oversight and verification of subcontractor activities. These procedures and the associated reporting will be developed in more detail as a part of implementation. In general, however, PG&E and the LGPs will continue the level of due diligence and quality assurance of its present energy efficiency offerings including a representative percentage of pre-/post-installation confirmation inspections for small hardware projects, and pre-/post-inspections on all large or specialized hardware projects.

##### **11.4.1. Expected Number/Percent of Inspections (planned percent of projects)**

To be determined

#### **11.5. Marketing Activities**

LGEAR participants will coordinate their outreach mechanisms to spread the word about energy efficiency and to connect constituents with energy savings opportunities. It is anticipated that by utilizing their unique outreach methods, cities will be able to reach customers not reached by traditional marketing efforts and deepen penetration of statewide and local energy efficiency offerings. A specific marketing and outreach plan will be developed for each implementation strategy. The implementer and PG&E will have overall responsibility for LGEAR marketing, advertising and outreach through existing implementer and PG&E channels.