



# REPORT TO COUNCIL 9

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org

Consent  
November 10, 2009

**Honorable Mayor and  
Members of the City Council**

**Title:** Sacramento Employment and Training Agency (SETA) to Apply For and Accept Funding From the California Energy Commission

**Location/Council District:** City-wide

**Recommendation:** 1) Adopt a Resolution authorizing SETA to apply for funding, accept funding from the California Energy Commission, and 2) Direct the City Clerk to return one certified copy of this request to the Sacramento Employment and Training Agency office.

**Contact:** Robin Purdy, Deputy Director, SETA Workforce Development Department, 263-3860

**Presenters:** N/A

**Department:** Sacramento Employment and Training Agency

**Division:** N/A

**Organization No:** N/A

### **Description/Analysis**

**Issue:** The Sacramento Employment and Training Agency (SETA) Governing Board has approved an action that requires the review and approval of the City Council before such action is considered final and authorized. Section 21 (a) (1) of the Joint Exercise of Powers Agreement states that signatories to the Agreement must approve the acceptance of any form of financial assistance and the operation and administration by the Agency of any human service program other than those specifically authorized pursuant to the Joint Powers Agreement.

In 2008, the SETA Governing Board approved the addition of "Clean Energy Technology" as a critical occupational cluster for the region and directed staff to collaborate with education, labor, business and workforce development organizations in the region to develop a workforce for emerging green jobs. In August, 2009, when the California Employment Development Department and the California Energy Commission collaborated on releasing a Request for Proposals soliciting proposals for the Clean Energy Workforce Training Program, SETA accepted the role of lead agency in preparing three proposals. The funding sources for this RFP was a combination of funding sources, with twenty

percent (20%) of the funds coming from the Workforce Investment Act (WIA) and eighty (80%) of the funds coming from the California Energy Commission.

SETA was awarded \$2,466,492 by the California Energy Commission to implement the following Clean Energy Workforce Training Programs:

- The Green Building Retraining Partnership, funded for \$997,810, will retrain 200 dislocated workers and unemployed individuals with previous construction experience and an interest in green construction retraining, through the Sacramento Green Building Retraining Initiative (SGBR). The goal of the SGBR is to enhance the skill set of the talent pool and increase access to green building construction employment opportunities.
- The Green Building Pre-Apprenticeship Partnership, funded for \$968,682, will serve 230 unemployed individuals or new entrants to the labor force with little or no prior construction experience. The partnership will focus on providing pre-apprenticeship training programs to prepare a trained workforce for the energy efficiency, infrastructure and commercial green building construction, and the building retrofit sectors.
- The Alternative and Renewable Fuel and Vehicle Partnership, funded for \$500,000, will provide training to 146 unemployed individuals and incumbent workers. Industry training will target the energy and transportation sectors, preparing technicians to work with alternative vehicles, fuel systems, diagnostic tools, and technical software which they will utilize to train other technicians. This initiative will teach participants how to retrofit diesel technology and how to maintain and repair alternative vehicles.

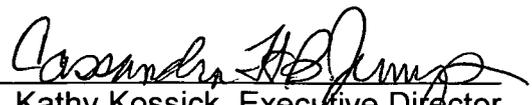
**Policy Considerations:** None.

**Environmental Considerations:** N/A

**Rationale for Recommendation:** City Council approval is needed to accept funding sources not specifically authorized in the Joint Exercise of Powers Agreement.

**Financial Considerations:** Approval of this recommendation will have no fiscal impact on the City budget.

**Emerging Small Business Development (ESBD):** N/A

Respectfully Submitted by:   
for Kathy Kossick, Executive Director

Recommendation Approved:

  
for Ray Kerridge  
City Manager

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Sacramento Regional Green Building Retraining Partnership  
Proposal Summary

The Sacramento Employment and Training Agency will enroll 200 job seekers with previous construction experience and an interest in green construction retraining in the Sacramento Green Building Retraining Initiative (SGBR). SETA will target unemployed and underemployed workers residing in the Sacramento Metropolitan region which includes El Dorado, Placer, Yolo, and Sacramento Counties. The goal of the *Sacramento Green Building Retraining Initiative (SGBR)* is to enhance the skill-set of the talent pool and increase access to green building construction employment opportunities, thereby increasing the number of knowledgeable, skilled and stable employees in the green building and energy efficiency construction workforce.

The initiative will focus on the energy and water efficiency sector with upgrade skills training in several green career clusters including: solar power, green construction, energy efficiency, green plumbing, water efficiency and sustainability. The skills training will result in Industry-Identified Certificates including Certified Green Building Professional, Certified Photovoltaic Installer, Accredited Green Plumber, Certified Energy Auditor, HERS II raters and HERS II analyst.

The Green Capital Alliance, will act as the Green Employer Council for the initiative and provide oversight and ensure that programs reflect relevant training for real world jobs.

Other partners include the Los Rios Community College District, American River College, the Sacramento Sierra Building and Construction Trades Council, Beutler Corporation, Sacramento Municipal Utilities District, Community Resource Project, Green Plumbers USA. The catalytic effect of retraining the available pool of construction workers in new technologies by developing an approach that is sustaining and can be duplicated throughout the state, is transformative and persistent in nature.

Proposal Summary

Sacramento Region Green Building Pre-Apprenticeship Training Partnership

The Sacramento Region Green Building Pre-Apprenticeship Training Partnership will provide services targeting Sacramento, Yolo, El Dorado, and Placer counties. The partnership will focus on providing pre-apprenticeship training programs to prepare a trained workforce for the energy efficiency, infrastructure and commercial green building construction, and the building retrofit sectors. Primary partners for this initiative include: Sacramento Employment and Training Agency/Sacramento Works, Inc., Golden Sierra Job Training Agency, Los Rios Community College District, American River College, Cosumnes River College, Sacramento Municipal Utility District, Community Resource Project, Sacramento Area Electrical Training Center (NECA-IBEW Local 340), Buetler Corporation, and Valley Vision-Green Capital Alliance.

The Partnership will serve a total of 230 participants from the target population of adults

18 years or older, unemployed, underemployed, and new workforce entrants with a focus on special populations including veterans, individuals with household incomes below 50 percent of the area median income and those recipients of public assistance. The Partnership is proposing four separate programs to prepare participants with little or no prior construction experience for registered apprenticeship programs and jobs in the building retrofit field. Green Jobs/Energy Career Exploration Workshops, an overview of the careers and opportunities available to participants interested in training in the Green Building Industry, will be offered to create a pathway to Pre-Apprenticeship Training programs at American River College and Cosumnes River College. American River College Green Building Pre-Apprenticeship Training will prepare students for employment in commercial, industrial, and infrastructure apprenticeships in the Green Building industry. Cosumnes River College Green Building Pre-Apprenticeship Training will provide a Construction Pre-Apprenticeship Certificate program for individuals with no prior construction experience to be trained as Weatherization Technicians and Home Energy Auditors in the residential Green Building industry. Sacramento Area Electrical Training Center (NECA-IBEW Local 340) Pre-Apprenticeship Construction Training (PACT), a short-term, intensive pre-apprenticeship program will be offered in the evenings to provide an opportunity for unemployed workers to explore careers as electricians, plumbers, sheet metal workers, and laborers in green construction. The Green Building Pre-Apprenticeship Training program will be a partner with the Sacramento Municipal Utility District's (SMUD) Energy and Technology Center (E&TC) to provide short-term training classes and certifications that will lead to a Certified Green Building Professional (CGBP) training certificate.

The energy efficiency sector has great potential to be a positive economic driver in the Greater Sacramento Region at a time when the economy is in desperate need of job creation. Investments in energy efficiency programs will create jobs for thousands of people performing energy audits, retrofitting homes and buildings, installing advanced HVAC systems, and managing energy resources. Energy efficiency jobs pay well and provide opportunities for advancement, increasing skills and high wages. Most energy efficiency jobs are middle-skill jobs requiring more education than high school, but less than a four-year degree—and are well within reach for lower-skilled and low-income workers, as long as effective training programs and appropriate supports are accessible. The Sacramento Region Green Building Pre-Apprenticeship Training Partnership will ensure that the necessary pre-apprenticeship programs are available to job seekers in the region to prepare them for this emerging industry sector.

Proposal Summary  
Alternative Vehicles and Fuel Workforce Training Program

The Alternative Vehicles and Fuel Workforce Training Program will serve the Sacramento Metropolitan Statistical Area (MSA) including Sacramento, Yolo, El Dorado, and Placer counties; and target the energy and transportation sectors. The Green Capital Alliance (GCA), with the active participation of business, government, economic development organizations, colleges, universities, and utility companies, will serve as the Green Employer Council.

Partners will include, in addition to the GCA, the Sacramento Employment and Training Agency (SETA) and Sacramento Works, Inc., the workforce arm of the regional WIB, which will provide recruitment, assessment, case management, and placement for students enrolled in entry level training; and, American River College (ARC), a Sacramento community college serving 40,000 students, which will provide industry and entry-level training. Employers will include the Operating Engineers Local 3 (OE3), a labor organization representing heavy equipment operators and mechanics; Pacific Gas & Electric Company (PG&E) and Sacramento Municipal Utility District (SMUD), major electric utility companies; and, Sacramento Area Rapid Transit (RT), providing regional bus and light rail service.

Industry Training Target Population and Outcomes:

- The target population for industry training will be technicians identified by their company/organization. In most cases technicians will be paid during training, and their wages will be used as match.
- OE3 – 12 technicians will retrofit off-road construction equipment to achieve particulate and green house reduction.
- PG&E – 48 technicians will service and maintain electric hybrid vehicles (EVs) to manufacturers' specifications. PG&E is transitioning their automotive fleet in 2010 to electric vehicles (EVs).
- RT – 12 technicians will maintain/repair Compressed Natural Gas (CNG) systems on diesel buses.
- SMUD – 24 technicians will service and maintain EVs, hybrids, and alternative fuel vehicles; and, retrofit trucks to achieve particulate and green house gas reduction.
- Training will prepare technicians to work with alternative vehicles, fuel systems, diagnostic tools, and technical software which they will utilize to train other technicians and advance within their occupation.

Entry Level Training Target Population and Outcomes:

- The target population will be unemployed and underemployed workers; with active recruitment of women. LMI data indicates an annual need for 182 auto mechanics and 66 bus and truck mechanics. Technicians with training in alternative vehicles and fuel should be very competitive for employment.
- Alternative Fuel and Vehicles Certificate: 25 students will complete courses in biodiesel; advanced electrical; hybrid technology; alternative fuels and vehicles; and advanced drive train.
- Clean Diesel Certificate: 25 students will complete courses in biodiesel; clean diesel systems; clean diesel rebuild, retrofit, or repower; clean engine repair; clean diesel retrofit; and clean diesel software.

This initiative will contribute to the economic recovery and stability of the region by teaching students, technicians, labor organizations, and employers how to retrofit diesel technology, and how to maintain and repair alternative vehicles. These activities will pump money into the economy through equipment and vehicle sales; improve regional health and economic competitiveness through the reduction of greenhouse gases and particulates; and establish Sacramento as a center for transportation and energy technology.

**RESOLUTION NO:**

Adopted by the Sacramento City Council

**BACKGROUND**

- A. The SETA Governing Board has approved an action that requires the review and approval of the Mayor and City Council. Section 21 (a) (1) of the Joint Exercise of Powers Agreement that governs the Sacramento Employment and Training Agency (SETA) calls for the review and approval of the signatories to the Agreement before SETA can accept any form of financial assistance and the operation and administration of the Agency of any human service program other than those specifically authorized pursuant to the Joint Powers Agreement.
- B. SETA was awarded \$2,466,492 to implement three Clean Energy Workforce Training Programs funded by the California Employment Development Department and the California Energy Commission.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- SECTION 1: Sacramento Employment and Training Agency is authorized to apply for and accept funding from the California Employment Development Department and the California Energy Commission for the Clean Energy Workforce Training Programs.
- SECTION 2: The City Clerk is directed to return one certified copy of the approved resolution to the Sacramento Employment and Training Agency office.