

Quarterly Narrative Progress Report
ARRA High Growth and Emerging Industries (HGEI) Grants
STATE ENERGY SECTOR PARTNERSHIP

General Grant Information

Grantee Name: State of Hawai`i Workforce Development Council

Report Quarter Ending: June 30, 2011

Date of Submission: July 29, 2011

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A. Summary of Grant Activities

For the Quarter ending June 30, 2011, the SESP project team focused on increasing training activities, marketing, and employer/industry partner engagement. Once the UHCC (primary training provider)-DLIR contract was executed at the end of the last quarter, we saw a rapid increase in participants trained. WDC staff provides continuous training and technical assistance to providers as we proceed with implementation.

Collaboration and Outreach: This quarter WDC has continued to increase its employer and industry partner engagement considerably. WDC staff has either participated in or co-sponsored the Hawaii Green Jobs Conference, the 2011 City and County Job Fair (Green Zone), and Clean Energy Day at the Hawaii State Capitol. WDC staff not only attended these events, but participated by representing the SESP program at the exhibition halls for these events where they marketed the program to the prospective employer/industry partners and participants.

The WDC, in partnership with the State Energy Office, is working on coordinating efforts to train state and county building code officials, as well as private design professionals, and building appraisers. Efforts are also being coordinated to provide On-Farm agriculture conservation, energy audits and energy use in the production of food and fiber.

The WDC has been actively pursuing additional training opportunities and have met and presented SESP training opportunities to the Solar Training Institute and Green Business LLC., and facilitated their approval as private SESP training providers for Solar PV and LEED training, respectively. WDC is currently collaborating with a private provider of green entrepreneurship training and the small business association to sponsor a project that will assist prospective small business owners in the green industries through training and financial assistance. Other employer/agency partner outreach include: Sopogy, U.S. Green Building Council, Hawaii Clean Energy Initiative focus group, Department of Housing and Urban Development, Small Business Administration, Department of Economic Development and Tourism, Re-Use Hawaii, Hawaii Job Corps, Kupu/RISE, and Sustainable Association of Hawaii. WDC has increased SESP marketing considerably, and has produced flyers, a banner, a display board, and a web site which we expect to launch in the quarter ending September 30, 2011.

OVERVIEW OF PROVIDER ACTIVITIES:

Goodwill Industries of HI: Goodwill determined 30 candidates statewide to be eligible for the SESP program and registered them for basic green industry training. Nearly 50% (14) completed training with Leeward Community College, University of Hawaii Maui College, and the Professional Cleaning Institute of Hawaii (PCIH) **Catholic Charities of Hawaii:** Met with career/college counselors at Farrington High School to introduce SESP program for possible collaboration; continue to actively work with Leeward Community College's Commercial Motor Vehicle Training Program – two clients have completed training and one is currently enrolled; three clients have completed the Certified Cleaning Professional Training – one is currently enrolled **Associated Builders and Contractors of HI:** Participants completed all 6 books and are preparing for certification exams. Students focused primarily on taking and studying from the practice exams. **Building Industry Association of HI:** The dates for the next session of Certified Green Professional (CGP) are confirmed for October 12-14, 2011. During the reporting period of April 1- June 30, 2011, BIA-Hawaii aggressively marketed the training opportunity to incumbent workers in the construction industry via industry publications, the BIA website, and email. **International Union of Painters and Allied Trades:** Continue to register and train participants statewide. **General Contractor's Association of Hawaii:** Recruiting and scheduling for next session of training courses, dates TBA. **Kauai Island Utility Cooperative:** 8 participants registering participants for preparatory courses for CRM, PMP, and UPLAN certification exams. **The four County LWIBs:** Hawaii County: Worked closely with Hawaii Community College to identify SESP training courses for submission to selection committee. Recruited a total of 40 participants and began planning for a Green Skills Panel forum for fall 2011 to generate employer interest. City and County of Honolulu: Continue to Coordinate the SESP project team and market the SESP program to prospective employer partners, with a focus on OJT and replicating the pilot project with the IBEW apprenticeship program with the Carpenters Union and the Plumbers Union. County of Kauai: Eight SESP participants completed Solar PV and took the NABCEP exam in June with only 4 passing; will be meeting with KCC DOCET to discuss unsatisfactory performance outcome; looking at other potential trainers to supplement course offerings. Planning continues for CEM training rescheduled to November. Maui County: Expecting contract Maui County-WDD contract to be executed shortly. WDD staff is preparing to recruit, train, and place potential SESP participants. Roland Prieto (Maui project lead) is forming SESP committee of Maui employers and partners to direct the SESP grant to replace the one formed by the previous project lead. Maui doesn't have a problem with recruitment, but they're working with the community college to increase class capacity as they have a waiting list.

UHCC:

The Director of Workforce Development has met individually with Hawaii CC, Honolulu CC, Windward CC and Leeward CC to review progress towards outcomes for the SESP project and assure the alignment of training is consistent with approved SESP outcomes. Meetings are also scheduled with Kauai CC in July and Maui College in August to review outcomes and measure progress toward individual campus goals.

Administrative – Fiscal

During the period of April 1, 2011 to June 30, 2011, the project recorded total encumbrances and expenditures of \$113,614.29 (\$78,612.90 Expenditure and \$35,001.39 in encumbrances). The funding was used to generate an equivalent of 1.05 FTE in new personnel activity, tuition support for 31 trainees in building maintenance in GEM and HESP certifications (see below). Funding was also used for

educational materials and supplies for developing curriculum in advanced PV at Honolulu CC and Work Readiness at Windward CC.

Program Activities

Work Readiness

In a joint effort, Windward and Kapiolani Community Colleges have completed the assess of Work Readiness needs for the SESP Program and have recommended two (2) possible solutions for campuses to integrate into their various SESP course offerings. These options included: Plato, an online learning solution and second curriculum authored by Steck-Vaugh, which also offers a flexible, online distributed learning solution. An initial coordination meeting for integrating the work readiness training into the SESP course offerings is scheduled for early July 2011 with Leeward CC. Subsequent individual campus meetings will follow.

Biofuels

Leeward Community College (LCC), is continuing procurement for equipment for capacity building of a new Biofuel program. The LCC personnel have indentified equipment needs, requested and received quotations for equipment and have begun vendor selection and due diligence to ensure compliance with existing University of Hawaii procurement policies.

Building Maintenance

Maui College has completed training of 15 participants in the 42-hour Green Building and Energy Management Course. The College has also trained an additional 16 participants in the Home Energy Survey Professional (HESP) course that leads to Residential Energy Services Network (RESNET) Certification.

Photovoltaic

Kauai Community College has completed the acquisition of equipment, licenses, books and curriculum for an initial Photovoltaic course.

Honolulu Community College (PCATT) is continuing to work with the National Association of Certified Energy Practitioners on developing curriculum in Advanced Photovoltaic Installer training. Requirements have been identified and curriculum is currently being reviewed.

Hawaii Community College has completed the construction of the solar PV training station (non-SESP Funded). The campus has scheduled courses in basic PV installation for July 2011.

New Programs

Natural Farming

Hawaii Community College has developed, received approval for, and is delivery training in a Natural Farming Program. Comprised of six (6) courses, this program is a 180 hours and being offered to farmers in the Kohala Region who have expressed a strong interest in hiring SESP program completers possessing skills in Natural Farming.

Recycling Program

In conjunction with the County of Hawaii, Hawaii Community College has developed a Recycle Service Worker Training Program. Hawaii CC worked in partnership with College of Central Florida, to develop this course that includes a 10 hr. OSHA safety course.

All campuses are working closely with their respective county Workforce Investment Boards and community stakeholders and the University of Hawaii Community College System Office.

B. Status Update on Leveraged Resources

N/A

C. Key Issues and Technical Assistance Needs:

Catholic Charities: “Clients have shown interest in classes that are scheduled on the approved training matrix and are extremely disappointed when the classes get cancelled or postponed; derails their training and employment plans.” (This has been brought to the attention of the community college and they are working to fix this issue)

D. Best Practices and Success Stories (program changes, TA institute)

Catholic Charities Hawaii: *“Mainstream marketing tools (such as LCC’s use of Craigslist) have been very successful in recruiting clients.”*

Building Industry Association of Hawaii (Strategic, Aggressive Marketing) *“During this quarter, BIA continued successfully marketing the courses to the industry at large, as well as to its membership. In Quarter 3 (July 1 – September 30, 2011), BIA will continue to market the training opportunity to the construction industry via the BIA General Membership Meeting (July 13, 2011), BIA Remodel it Right Expo at the Hawaii Convention Center (August 26-28, 2011), direct mail, press releases, industry publications, the BIA website, and email blasts.”*

E. Additional Information:

As of March 31, 2011, Hawaii had 277 participants in the RAD system. To date, we now have 673 participants and expect this number to continue to increase considerably as we continue to implement the SESP program.