

ENERGY WORK GROUP - SJVCEO (Energy-SJVCEO)

Supporting Organizations:

California State University, Fresno, Great Valley Center, San Joaquin Valley Clean Energy Organization

C = Completed

IP = In Progress

NP = No Progress

W = WIA Grant

ACTIONS	STATUS	2010 2nd QUARTER (Apr 1 - Jun 30)
Goal 1: Develop a comprehensive regional plan and implementation structure for efficient energy use and clean renewable technologies.	<input type="checkbox"/>	
Objective B: Develop a comprehensive regional clean energy plan for the San Joaquin Valley.		A lack of funding and other changes at the state level have changed our focus in this area to determining how we can help jurisdictions comply with AB 32 and 375 and comply with the state energy efficiency strategic plan.
Develop work plan.		NP
Completion of the regional clean energy plan.		IP During the quarter, our planning focused on 1) Helping jurisdictions in Kings and Tulare counties pursue strategic planning funding from utilities through the VIEW partnership with VIEW funding ; and 2) Helping Delano and Ceres develop climate action plan approaches through their energy block grants. Work started on this effort through the technical assistance arranged by the SJVCEO through the Valley chapter of the Green Building Council.
Objective C: Seek an “increased share of “public goods charges revenue” for funding energy efficiency programs from CPUC in portion to regional population.		Attended meetings in Sacramento through the Partnership with the Governor's Office and California Energy Commission (CEC) to seek clean energy funding for the SJVCEO and its Valley partners.
Complete assessment of public goods funding returning to the Valley.		NP
Implement strategies to increase public benefit funding.		IP Attended an awards ceremony in Rosemead, Calif., in which the SJVCEO was recognized by Southern California Edison Company as an energy champion for work it is doing with jurisdictions in Kings and Tulare counties through the EECBG.

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Goal 2: Increase efficient energy use in all sectors.	<input type="checkbox"/> IP	Prepared and submitted two proposals that would bring clean energy funding support to the SJVCEO and the Valley. These proposals were 1) from the SJVCEO to the State of California Employment Development Department (CA EDD) to build clean energy capacity in the SJVCEO and community action agencies delivering energy retrofit programs in the Valley; and 2) through the CEC to the U.S. Department of Energy to develop and implement a comprehensive energy retrofit program in multifamily properties in the Valley.
Objective B: Increase efficient energy use in rural communities.		
Conduct pilots.	NP	
Expand to additional locations.	IP	Was notified that these grants had been approved in concept by the CEC. Final awards are expected in July 2010.
Objective E: Support project based learning in schools to demonstrate the positive role that clean energy can play in improving air quality and reducing greenhouse gas emissions.		
Pursue and secure grant funding to develop school programs.	W	
Goal 3: Advance energy self sufficiency and grow the economy through development of clean, renewable technologies.	<input type="checkbox"/>	
Objective A: Work with state agencies to explore and demonstrate innovative approaches to increase use of renewable energy, including trading of net metering credits, streamlining the requirement for interconnection to the grid, and structuring incentives for renewable energy production.	IP	SJVCEO proposal was submitted through the CEC to do comprehensive energy retrofits in Valley-based multifamily properties.
Assess and rank opportunities.	NP	
Develop and introduce new approaches.	NP	
Objective E: Implement community choice energy aggregation projects.		

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ACTIONS	STATUS	2010 2nd QUARTER (Apr 1 - Jun 30)
Provide technical assistance to KCRD and participating government entities on clean energy as needed.	NP	
Goal 5: Promote the region as an international leader for clean energy research, development, and use.	<input type="checkbox"/>	
Objective A: Work with economic development agencies at local, state, and federal levels to incubate, grow and attract clean energy companies.	W	
Work with economic development organizations to develop a database of clean energy companies in the Valley.	W	
Serve as a clearinghouse of information on clean energy companies.	W	
Objective B: Work with community colleges, trade unions and Workforce Investment Boards to ensure that there is an adequately trained workforce for the clean energy industry.	W	
Begin an inventory of clean energy training programs offered around the country.	W	
Advocate for the development of additional training capacity for clean energy jobs.		
Objective D: Develop and implement innovative cutting-edge clean energy demonstration projects.		
Conduct outreach to universities, labs, CEC, DOE and research facilities.	IP	Proposal was submitted. Its fate is not known
Convene meetings with universities, labs, CEC, DOE and research facilities to develop research partnerships and funding.	IP	See above
Challenges/Problems/Bottlenecks/Feedback encountered during the quarter		Major challenge is currently an adequate amount of unrestricted funding for the SJVCEO from foundations and other sources. We have substantive program funding. Without an adequate supply of unrestricted funding, the organization will not be able to become financially self-sustaining.

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New funds leveraged during the quarter.		We continue to pursue and leverage funds from the U.S. Department of Energy, the CEC, the CA EDD, the U.S. Department of Agriculture, Valley Clean Air Now (Valley CAN), Southern California Edison and Pacific Gas and Electric, the Gas Company, other corporations, private sponsors, and several jurisdictions .

ENERGY WORK GROUP - ICWT (Energy-ICWT)

Supporting Organizations:

International Center for Water Technology, California State University, Fresno

Great Valley Center

San Joaquin Valley Clean Energy Organization

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ACTIONS	STATUS	2010 2nd QUARTER REPORT (Apr 1 - Jun 30)
Goal 4: Improve energy efficiencies in the management and use of water.	<input type="checkbox"/> IP	Key element of Fresno State Water Mission
Objective A: Convene a State summit to identify/adopt converged water-energy conservation activities.	C	Regional water technology conference a great success with over 300 attendees!
Objective B: Design and implement an innovative energy conservation program in water management to include education, diagnosis, and repair/retrofit of equipment for agricultural, water delivery, and wastewater treatment facilities.	IP	Center for Irrigation Technology Agricultural Pump Efficiency Program to be significantly expanded by PG&E in 2011
Objective C: Design and implement an innovative energy conservation program in water management for urbanized communities.		
<i>Support Water Work Group and ICWT leadership on these objectives.</i>		
Goal 5: Promote the region as an international leader for clean energy research, development, and use.	<input type="checkbox"/> IP	See water technology conference comments above. Solar energy workshop planned for November 2010
Objective A: Work with economic development agencies at local, state, and federal levels to incubate, grow and attract clean energy companies.	W	Proceeding forward
Work with economic development organizations to develop a database of clean energy companies in the Valley.		
Serve as a clearinghouse of information on clean energy companies.		
Objective B: Work with community colleges, trade unions and Workforce Investment Boards to ensure that there is an adequately trained workforce for the clean energy industry.	W	Proceeding forward
Begin an inventory of clean energy training programs offered around the country.		

ENERGY WORK GROUP - ICWT (Energy-ICWT)

Supporting Organizations:

International Center for Water Technology, California State University, Fresno

Great Valley Center

San Joaquin Valley Clean Energy Organization

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ACTIONS	STATUS	2010 2nd QUARTER REPORT (Apr 1 - Jun 30)
Advocate for the development of additional training capacity for clean energy jobs.		
Objective C: Encourage and support public and private agencies to use and showcase clean energy technologies.	IP	Actively working with several San Joaquin Valley developers and UC Davis to advance sustainable rebewable energy projects
Conduct outreach.		
Market the showcase sites.		
Objective D: Develop and implement innovative cutting-edge clean energy demonstration projects.	IP	See above
Conduct outreach to universities, labs, CEC, DOE and research facilities.		
Convene meetings with universities, labs, CEC, DOE and research facilities to develop research partnerships and funding.		
Challenges/Problems/Bottlenecks/Feedback encountered during the quarter		Previously noted
New funds leveraged during the quarter.		Awaiting USBR funds, PG&E contract expanded

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ENERGY WORK GROUP-GVC (Energy-GVC)

Supporting Organizations: California State University, Fresno, Great Valley Center

ACTIONS	STATUS	2010 2nd QUARTER REPORT (Apr 1 - Jun 30)
Goal 2: Increase efficient energy use in all sectors.	<input type="checkbox"/>	
Objective A: Establish a Clean Vehicle Information Exchange Program.		
<i>Support CALSTART and Air Quality Work Group efforts on this objective.</i>		IP Ongoing - GVC EN_Alerts
Objective C: Develop and implement program to encourage EnergyStar standards for new buildings.		
Inventory Valley case studies of Energy Star buildings.	C	
Develop and execute communications plan to promote adoption of Energy Star buildings.		Discontinued. Superseded by new T-24
Objective D: Support adoption of green building ordinances by all local jurisdictions in the Valley.		
Collect model green building ordinances.	C	
Develop and execute communications plan to promote adoption of EnergyStar buildings.	IP	Ongoing - www.gvc-energy.org
Goal 5: Promote the region as an international leader for clean energy research, development, and use.	<input type="checkbox"/>	
Objective A: Work with economic development agencies at local, state, and federal levels to incubate, grow and attract clean energy companies.		
Work with economic development organizations to develop a database of clean energy companies in the Valley.	IP	Ongoing - continuing with community college Centers of Excellence program and with Tri-County Liason group
Serve as a clearinghouse of information on clean energy companies.	IP	Ongoing
Objective B: Work with community colleges, trade unions and Workforce Investment Boards to ensure that there is an adequately trained workforce for the clean energy industry.		
Begin an inventory of clean energy training programs offered around the country.	IP	Ongoing - all programs found at www.gvc-energy.org; information sent via EN_Alerts
Advocate for the development of additional training capacity for clean energy jobs.	IP	Ongoing - all programs found at www.gvc-energy.org; information sent via EN Alerts
Objective C: Encourage and support public and private agencies to use and showcase clean energy technologies.		

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ACTIONS	STATUS	2010 2nd QUARTER REPORT (Apr 1 - Jun 30)
Conduct outreach.	IP	22 cities invited in first round; ICLEI staff training in progress
Market the showcase sites.		See www.gvc-energy.org
Objective D: Develop and implement innovative cutting-edge clean energy demonstration projects.		
Conduct outreach to universities, labs, CEC, DOE and research facilities.		
Convene meetings with universities, labs, CEC, DOE and research facilities to develop research partnerships and funding.		
Challenges/Problems/Bottlenecks/Feedback encountered during the quarter		We need a way to better interact with research groups. Funding could always be better.
New funds leveraged during the quarter.		