

**Ventura County Regional Energy Alliance  
Board of Directors  
AGENDA**

**Thursday, July 18, 2019  
10:15 a.m.**

**City of Ventura- City Hall  
Community Room  
501 Poli Street  
Ventura CA 93001**

*In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the VCREA Board of Directors meeting, please contact VCREA at (805) 654-3874. Notification of at least 48 hours prior to meeting time will assist staff in assuring that reasonable arrangements can be made to provide accessibility at the meeting. In compliance with Government Code Section 54957.5, agenda materials distributed within 72 hours prior to the meeting which are public records relating to an open session agenda item will be available for inspection by members of the public prior to the meeting at 800 South Victoria Avenue, County Executive Office, 4th Floor, Ventura, CA, 93009, and online at [www.vcenergy.org](http://www.vcenergy.org).*

**1. CALL TO ORDER**

Linda Parks

**2. ROLL CALL**

Sue Hughes

**3. PLEDGE OF ALLEGIANCE**

**4. OATH OF OFFICE FOR NEW VCREA BOARD MEMBERS**

**5. MINUTES FROM THE MARCH 21, 2019 VCREA BOARD MEETING**

Requested Action: Approve

**6. AGENDA REVIEW**

**7. PUBLIC COMMENTS**

*At this time members of the public can address the VCREA Board regarding any items with the subject matter jurisdiction of the Board that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Whenever possible, lengthy testimony should be presented to the Committee in writing and only pertinent points presented orally.*

**8. BOARD MEMBER COMMENTS**

*At this time members of the VCREA Board of Directors may comment on matters pertaining to VCREA*

**9. TRC AND ABRAXAS CONTRACT AMENDMENTS**

Requested Action: Approve

**10. WYATT STOKER CONTRACT**

Requested Action: Approve

**11. PROGRAM UPDATE**

Requested Action: Receive and File

**12. REQUESTS FOR LETTERS OF SUPPORT GUIDELINES**

Requested Action: Approve

**13. 2020 LOCAL GOVERNMENT PARTNERSHIP FUNDING AND LETTER TO SCE**

Requested Action: Approve

**14. GENERAL UPDATES AND ANNOUNCEMENTS**

**15. ITEMS FOR FUTURE AGENDAS**

**16. NEXT MEETING- SEPTEMBER 19, 2019**

**17. ADJOURNMENT**



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 5**

**Subject:** Minutes from the March 21, 2019 Board Meeting

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. Approve

**Attachments:**

1. Summary Minutes from the March 21, 2019 Board Meeting
-

## Ventura County Regional Energy Alliance

### Action Minutes

### Ventura County Regional Energy Alliance Board Meeting

March 21, 2019

10:15 a.m.

City of Ventura – City Hall  
Community Room  
501 Poli Street  
Ventura, California 93001

#### 1. Welcome/ Call to Order

The meeting was called to order by Vice Chair Ramirez at 10:34 a.m.

#### 2. Roll Call

Present:

Carlos Juarez	City of Santa Paula
Carmen Ramirez	City of Oxnard
Christy Weir	City of Ventura-Alternate
Tim Holmgren	City of Fillmore
Scott Quady	Calleguas Municipal Water District
Jackie Moran	Ventura Unified School District
Bernardo Perez	Ventura County Community College District
Ed Jones	City of Thousand Oaks

Not Present:

Mike Judge	City of Simi Valley
Bert Perello	Ventura Regional Sanitation District
Linda Parks	County of Ventura
Will Berg	City of Port Hueneme

#### 3. Pledge of Allegiance

Chair Ramirez led the Pledge of Allegiance.

#### 4. Oath of Office for New VCREA Board Members

Carlos Juarez of the City of Santa Paula, Ed Jones of the City of Thousand Oaks and Bernardo Perez of the Ventura County Community College District were sworn into office by Sue Hughes, Executive Director, Ventura County Regional Energy Director

#### 5. Election of Chair and Vice Chair

Upon motion of Ms. Moran, seconded by Ms. Ramirez, the Board elected Linda Parks as Chair. Upon motion of Ms. Weir, seconded by Mr. Holmgren, the Board elected Carmen Ramirez as Vice Chair.



## **6. Minutes from the September 20, 2018 VCREA Board Meeting**

Upon motion of Ms. Weir, seconded by Mr. Holmgren, the Board received and filed the Minutes of the September 20, 2018 meeting. Mr. Jones abstained.

## **7. Agenda Review**

The agenda was approved as presented by consensus.

## **8. Public Comments**

Jan Dietrich presented information regarding climate change, cities participation in higher building standards, and the recommendation that the county develop a sustainability office. Ms. Dietrich provided pamphlets to the Board and attendees to review.

Leslie Purcell addressed the board regarding the encouragement of more solar panels in the area.

## **9. Board Member Comments**

Ms. Weir addressed the Board regarding a conference she attended in Washington, DC. FEMA is looking at a large amount of funding to be spent on preemptive and resiliency projects which also includes energy projects. Chair Ramirez asked Ms. Weir to provide the board with follow-up information about the conference.

Mr. Juarez introduced himself and Andy Sobel to the Board.

Ms. Moran noted that Ventura Unified is looking at installing solar on their parking structures and some administration buildings. One concern about the solar panels is bird migration and how the birds are affected by the heat emitted by the solar panels. Chair Ramirez suggested we get some information from the National Audubon Society.

Mr. Perez introduced himself to the Board. Also of note, the Ventura County Community College District is also looking into solar as well as sustainability projects.

Mr. Jones introduced himself to the Board.

Chair Ramirez noted the opt-out rate for Clean Power Alliance is under 3 percent system-wide.

Alejandra Tellez, VCREA staff, introduced all of the staff of VCREA.

## **10. Southern California Edison – Wildfire Mitigation, Safety & Grid Resiliency Presentation**

Robert Stiens, public affairs manager with SCE, presented information regarding improvements and future improvements to the power lines and wires. He described the new process of installing coated conductor wires in high fire areas. SCE is also changing fuses on lines to fast-acting in order to detect any interruption and have the capability of shutting down quickly. Mr. Stiens provided information about cutting trees back as well as the concept of undergrounding power lines and the time and effort involved in creating an underground system. Additionally, he discussed the emergency protocols for shutting down power temporarily in high-risk situations.

Leslie Purcell asked a question regarding cutting back trees 200 feet from active lines. Mr. Stiens stated that is not the standard for SCE. SCE will work with the homeowner regarding any trees and power lines that coexist on the property.

Chair Ramirez requested contact information for Rudy Gonzalez for further questions. Chair Ramirez also noted she attended a presentation by the Local Government Commission in Yosemite, and they discussed the reuse or repurposing of trees that needed to be removed.

Upon motion of Ms. Weir, seconded by Mr. Perez, the Board received and filed the Southern California Edison presentation.

#### **11. 3C-REN Program Update**

Alejandra Tellez, VCREA staff, provided a brief overview of the current status of the Tri-County Regional Energy Network (3C-REN). Alejandra provided the Board and guests an informational flyer regarding 3C-REN outlining the program offerings. Sue Hughes addressed the Board regarding the hard work that went into receiving approval for the 3C-REN and the County has been awarded \$48 million dollars through 2025.

Upon motion of Mr. Perez, seconded by Ms. Moran, the Board received and filed the 3C-REN program update.

#### **12. Annual Financial Audit FY 17/18**

Kelly Cattanach, VCREA staff, noted every year VCREA is required to perform an audit. There were no findings in the FY 17/18 audit.

Upon motion of Ms. Weir, seconded by Mr. Perez, the Board received and filed the annual financial audit for FY 17/18.

#### **13. Local Government Partnership 2019 Contract Amendment**

Alejandra Tellez, VCREA staff, discussed the activities performed through the Local Government Partnership and that all effort will be made to meet the requests of our partners.

Upon motion of Ms. Weir, seconded by Mr. Holmgren, the Board approved the Local Government Partnership 2019 Contract Amendment.

#### **14. 2019 General and Administrative Budget**

Alejandra Tellez, VCREA staff, briefly discussed the format regarding the 2019 budget and activities.

Upon motion of Mr. Juarez, seconded by Mr. Perez, the Board adopted the 2019 General and Administrative Budget.

#### **15. Javier Saucedo Contract Amendment**

Alejandra Tellez, VCREA staff provided an overview of the services provided by Javier and his work with fire recovery efforts. Javier Saucedo provide a more detailed description of all that has been accomplished and expected to be accomplished over the next year. He provides services in both English and Spanish. Chair Ramirez asked Javier to attend an upcoming Oxnard City Council meeting to present information about programs and services as part of public outreach. Ms. Weir made a similar request that Javier attend a Ventura City Council meeting.

Mr. Quady recommended that Javier's work be reported to our funding partners to show regional accomplishments. Ms. Tellez stated that we do report program metric numbers to the funding agencies.

Upon motion of Ms. Weir, seconded by Mr. Holmgren, the Board approved the contract amendment of Javier Saucedo.

#### **16. 2018 Year in Review**

Alejandra Tellez, VCREA staff, provided an informational flyer to the board members with the highlights from the previous year.

Upon motion of Mr. Perez, seconded by Ms. Moran, the Board received and filed the 2018 Year in Review.

#### **17. 2019 Board Meeting Dates**

Upon motion of Mr. Holmgren, seconded by Mr. Perez, the Board approved the 2019 Board meeting dates.

#### **18. Program Update**

Heather Allen and Andrew Wakelee, VCREA staff, presented information regarding the new website [www.ElectricDrive805.org](http://www.ElectricDrive805.org).

Upon motion of Mr. Perez, seconded by Ms. Moran, the Board received and filed the Program Update.

#### **19. General Updates and Announcements**

None

#### **20. Items for Future Agendas**

Mr. Holmgren requested a discussion regarding block chain technology which is a concept of purchasing and selling your own energy more easily, directly, efficiently and cheaply. Mr. Holmgren specifically mentioned Power Legend.

Ms. Moran asked VCREA staff to look into the issue of bird migration with relation to solar panels being installed.

#### **21. Next Meeting – May 16, 2019**

#### **22. Adjournment**

Vice Chair Ramirez adjourned meeting at 11:51 a.m.



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 9**

**Subject:** TRC and Abraxas Contract Amendments

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. Approve

**Attachments:**

1. Board Letter and TRC and Abraxas Contract Amendments
-



## VENTURA COUNTY REGIONAL ENERGY ALLIANCE

800 South Victoria Avenue · Ventura, California 93009  
(805)654-3874 [vcrea.admin@ventura.org](mailto:vcrea.admin@ventura.org)  
[www.vcenergy.org](http://www.vcenergy.org)

*A Joint Powers Authority to develop and implement sustainable energy.*

July 18, 2019

Board of Directors  
Ventura County Regional Energy Alliance  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: Approve Ventura County Regional Energy Alliance (VCREA) Contract Amendment with TRC to Complete ASHRAE Level II Energy Audits; Approve VCREA Contract Amendment with Abraxas to Complete Energy Audits; and Authorize VCREA Executive Director, or designee, to Manage the Two Contracts.**

### **Recommendation:**

It is recommended that your Board:

1. Approve Ventura County Regional Energy Alliance (VCREA) Contract Amendment with TRC to Complete Energy Audits.
2. Approve VCREA Contract Amendment with Abraxas to Complete Energy Audits.
3. Authorize VCREA Executive Director, or designee, to manage both the TRC and Abraxas Contracts.

### **Fiscal Impacts:**

Source of Funding: \$160,000 in Grant funding from: Local Government Challenge Grant (\$90,000 for TRC and \$70,000 for Abraxas).

### **Discussion:**

On June 30, 2017, the California Energy Commission and VCREA entered into a Grant Agreement in the amount of \$427,544 to develop a Ventura County Energy Plan. The Plan is funded through the Local Government Challenge Grant and comprises creating Municipal and Community Energy Action Plans and templates for jurisdictions within Ventura County. The project also includes the development of a Business Energy Efficiency Pilot Program (kWh Countdown) that conducts free benchmarking for multi-family and commercial buildings and free energy efficiency audits for municipal facilities and businesses in Ventura County and the City of Lompoc.

On July 19, 2018, your Board approved contracts for TRC and Abraxas to conduct free energy efficiency audits for municipal facilities and businesses in Ventura County and the City of Lompoc from July 20, 2018 through August 31, 2019. As of July 2019, there is approximately \$84,000 remaining in unallocated funding for energy audits. For these reasons it is recommended that your Board (1) approve the contract amendments with TRC and Abraxas to extend their services until August 31, 2020 and (2) authorize the VCREA Executive Director, or designee, to manage activities related to both contracts,

Board of Directors  
July 18, 2019  
Page 2 of 2

this could include a contract amendment that would not exceed funding associated with the Local Government Challenge Grant.

If you have any questions regarding this matter, please contact Heather Allen, Program Administrator, at (805) 654-2871.

Sincerely,

A handwritten signature in black ink, appearing to read 'Heather Allen', with a long, sweeping flourish extending to the right.

Heather Allen  
Program Administrator

Attachments:

1. Contract Amendment with TRC
2. Contract Amendment with Abraxas

# Ventura County Regional Energy Alliance

## CONTRACT for SERVICES

### **Abraxas Energy Consulting, LLC.**

#### **Amendment No. 1**

As per page 5, item 14 the Contract of Services is hereby amended as follows:

#### **5. TERM**

This Contract will be in effect from July 20, 2018 through August 31, 2020 subject to all the terms and conditions set forth herein.

Time is of the essence in the performance of this contract. Continuation of the contract is subject to the appropriation of funds for such purpose by the VCREA Board of Directors. If funds to affect such continued payment are not appropriated, VCREA may terminate this project as thereby affected and Contractor will relieve the VCREA of any further obligation, therefore.

The Contract of Services, Exhibit A is hereby amended as follows:

#### **1. APPROACH TO SCOPE OF WORK FOR COMMERCIAL BUILDINGS**

The project involves providing ASHRAE Level II energy audits of commercial buildings in Lompoc and Ventura County. Abraxas understands that the purpose of the energy audits will be to encourage facility managers and building owners to take action to reduce energy costs, increase profit and reduce their carbon footprint.

#### **3. CONTRACTOR RESPONSIBILITIES/DELIVERABLES**

The Contractor is responsible for the following:

1. Reviewing the kWh Countdown program materials, including but not limited to application and program description, and providing written comments if appropriate.
2. Producing ASHRAE Level I or II reports for commercial facilities within the City of Lompoc and Ventura County.
3. Producing an ASHRAE Level II report that may be incorporated into an Energy Savings Plan for the City of Lompoc municipal facilities.

#### **4. COMPENSATION SCHEDULE**

Contractor compensation will not exceed \$70,000.

City of Lompoc Municipal Facilities

Based on the building list provided by VCREA for the City of Lompoc, the total project cost to conduct an ASHRAE Level II report for municipal facilities that are incorporated into Energy Savings Plan will be \$30,000.

Commercial Buildings

The table below identifies the rate at which the Contractor would charge to conduct ASHRAE Level I or II energy audits as described in Exhibit A for the following ranges of square feet and building types. Prices are for dollars per square foot.

Square Footage Range	Dollars per Square Foot			
	Municipal	Commercial	Industrial	Multi-family
0 – 50,000	\$0.128	\$0.128	\$0.141	\$0.077
50,001 – 100,000	\$0.068	\$0.068	\$0.074	\$0.041
100,001 – 150,000	\$0.052	\$0.052	\$0.057	\$0.031
150,001 – 200,000	\$0.044	\$0.044	\$0.048	\$0.026
200,001 and above	\$0.037	\$0.037	\$0.041	\$0.022

The total project cost to conduct energy audits for commercial facilities within the City of Lompoc and Ventura County will be \$40,000.

Additional Cost Factors

The table below indicates whether additional costs will be applied to “more complicated” audits.

Description of Additional Cost Factor	Pricing and Explanation
Minimum project cost	\$2,400.00. To be used when price per square foot is lower than “Minimum Project Cost” (for projects under 25,000 square feet)

The cost allocations associated with conducting the ASHRAE Level II energy audit for municipal facilities that are incorporated into an Energy Savings Plan, and the cost associated with conducting energy audits for commercial facilities within the City of Lompoc and Ventura County may be increased or decreased when mutually agreed upon by VCREA and Contractor and issued as a written to this contract.

**5. TERM**

Contractor is available for services from July 20, 2018 to August 31, 2020.

Time is of the essence in the performance of this contract.

Continuation of the contract is subject to the appropriation of funds for such purpose by the VCREA Board of Directors. If funds to affect such continued payment are not appropriated, VCREA may terminate this project as thereby affected and Contractor will relieve the VCREA of any further obligation, therefore.



IN WITNESS WHEREOF the parties hereto have executed this Contract.

VCREA

CONTRACTOR

by: \_\_\_\_\_

Susan Hughes  
VCREA Executive Director

July 18, 2019

by: \_\_\_\_\_

Tyler Stafford  
Business Development Manager  
Abraxas Energy Consulting, LLC.

July 18, 2019

# Ventura County Regional Energy Alliance

## CONTRACT for SERVICES

TRC Engineers, Inc

Amendment No. 1

As per page 5, item 14 the Contract of Services is hereby amended as follows:

### **5. TERM**

This Contract will be in effect from July 20, 2018 through August 31, 2020 subject to all the terms and conditions set forth herein.

Time is of the essence in the performance of this contract. Continuation of the contract is subject to the appropriation of funds for such purpose by the VCREA Board of Directors. If funds to affect such continued payment are not appropriated, VCREA may terminate this project as thereby affected and Contractor will relieve the VCREA of any further obligation, therefore.

The Contract of Services, Exhibit A is hereby amended as follows:

### **2. CONTRACTOR RESPONSIBILITIES/DELIVERABLES**

The Contractor is responsible for the following:

1. Reviewing the kWh Countdown program materials, including but not limited to application and program description, and providing written comments if appropriate.
2. Producing ASHRAE Level II Reports for commercial facilities within Ventura County.

### **4. TERM**

Contractor is available for services from July 20, 2018 to August 31, 2020.

Time is of the essence in the performance of this contract.

Continuation of the contract is subject to the appropriation of funds for such purpose by the VCREA Board of Directors. If funds to affect such continued payment are not appropriated, VCREA may terminate this project as thereby affected and Contractor will relieve the VCREA of any further obligation, therefore.

IN WITNESS WHEREOF the parties hereto have executed this Contract.

VCREA

CONTRACTOR

by: \_\_\_\_\_

Susan Hughes  
VCREA Executive Director

July 18, 2019

by: \_\_\_\_\_

Paul David  
Vice President  
TRC Engineers, Inc

July 18, 2019



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 10**

**Subject:** Wyatt Stoker Contract

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. Approve

**Attachments:**

1. Board Letter and Wyatt Stoker Contract
-



## VENTURA COUNTY REGIONAL ENERGY ALLIANCE

800 South Victoria Avenue · Ventura, California 93009

(805)654-3874 [vcrea.admin@ventura.org](mailto:vcrea.admin@ventura.org)

[www.vcenergy.org](http://www.vcenergy.org)

*A Joint Powers Authority to develop and implement sustainable energy.*

July 18, 2019

Board of Directors  
Ventura County Regional Energy Alliance  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: Approve Ventura County Regional Energy Alliance (VCREA) Contract with Wyatt Stoker to Assist with Completion of VCREA Grant Funded Projects; and Authorize VCREA Executive Director, or designee, to Manage the Contract.**

### **Recommendation:**

It is recommended that your Board:

1. Approve VCREA Contract with Wyatt Stoker to Assist with Completion of VCREA Grant Funded Projects.
2. Authorize VCREA Executive Director, or designee, to manage the Contract.

### **Fiscal Impacts:**

Source of Funding: \$55,000 in Grant funding from: Alternative and Renewable Fuel and Vehicle Technology Program (~\$3000); Local Government Challenge Grant (\$26,000); and Strategic Plan Funding (~\$26,000).

### **Discussion:**

Since February 2018, Wyatt Stoker has been working with VCREA as an Energy Analyst Intern on tasks related to four VCREA grant funded projects. VCREA is requesting your Board to approve a contract for services from July 18, 2019 to August 28, 2020 with Wyatt Stoker as a Program Specialist with a compensation amount not to exceed \$55,000.

The Contractor will work closely with VCREA but also interact with Southern California Edison, Southern California Gas Company, Community Environmental Council of Santa Barbara, county staff, city staff, business owners, facility managers, and community members. The Contractor will work on the following projects and initiatives: (1) California Energy Commission Local Government Challenge Grant deliverables, (2) California Energy Commission Ventura County Electric Vehicle Ready Blueprint Grant deliverables, (3) Strategic Planning Benchmark and Community Energy Action Plan deliverables, (4) greenhouse gas inventory projects, and (5) emission reduction strategies and initiatives.

In order to complete the five projects and initiatives, VCREA is in need of additional staffing resources and would like to continue working with Mr. Stoker. For these reasons it is recommended that your Board (1) approve the contract with Wyatt Stoker and (2) authorize the VCREA Executive Director, or designee, to manage activities related to the contract, this could include a contract amendment that would not exceed funding associated with VCREA grants.

Board of Directors  
July 18, 2019  
Page 2 of 2

If you have any questions regarding this matter, please contact Heather Allen, Program Administrator, at (805) 654-2871.

Sincerely,

A handwritten signature in black ink, appearing to be 'H. Allen', with a long, sweeping horizontal line extending to the right.

Heather Allen  
Program Administrator

Attachment: Contract with Wyatt Stoker

# Ventura County Regional Energy Alliance

## CONTRACT for SERVICES

This contract entered into this first day of July 18, 2019 by and between the Ventura County Regional Energy Alliance, (VCREA), a joint powers authority (JPA) established in the State of California, hereinafter called "VCREA" and Wyatt Stoker, hereinafter called "Contractor."

### WITNESSETH

WHEREAS, pursuant to authority granted in the Joint Exercise of Powers Act (Gov. Code, 6500, et seq., "the Act"), the VCREA Board of Directors has the authority to engage independent contractors to perform services for the JPA, with or without the furnishing of material; and

WHEREAS, it is necessary and desirable that Contractor be engaged by VCREA for the purpose of performing consultant services hereinafter described:

NOW, THEREFORE, IT IS HEREBY AGREED by the parties as follows:

#### **1. SERVICES TO BE PERFORMED BY CONTRACTOR**

In consideration of the payments hereinafter set forth, Contractor will perform services for VCREA in accordance with the terms, conditions and specifications set forth herein and in attached Exhibit A submitted hereto and by this reference made a part thereof.

#### **2. PAYMENTS**

In consideration of the services rendered in accordance with all terms, conditions and specifications set forth herein and in attached Exhibit A, VCREA will make payment to Contractor in the manner specified in Exhibit A.

#### **3. INDEPENDENT CONTRACTOR**

No relationship of employer and employee is created by this contract, it being understood that Contractor is an independent contractor, and neither Contractor nor any of the persons performing services for Contractor pursuant to this contract, whether said person be member, partner, employee, subcontractor, or otherwise, will have any claim under this contract or otherwise against VCREA for sick leave, vacation pay, retirement benefits, social security, workers' compensation, disability, unemployment insurance benefits, or employee benefits of any kind.

It is further understood and agreed by the parties hereto that, except as provided in this contract, Contractor in the performance of its obligation hereunder is subject to the control or direction of VCREA merely as to the result to be accomplished by the services hereunder agreed to be rendered and performed and not as to the means and methods for accomplishing the results.

The Contractor will comply with all of the provisions of the Worker's Compensation Insurance and Safety Acts of the State of California, the applicable provisions of Division 4 and 5 of the California Labor Code and all amendments, thereto; and all similar State and Federal acts or laws applicable; and will indemnify and hold harmless the VCREA from and against all claims, demands, payments, suits, actions, proceedings and judgments of every nature and description, including attorney's fees and costs, presented, brought or recovered against the VCREA for or on account of any liability under any of said Acts which may be incurred by reasons of any work to be performed under this Contract.

#### **4. NON-ASSIGNABILITY**

Contractor will not assign this Contract or any portion thereof, to a third party without the prior written consent of VCREA, and any attempted assignment without such prior written consent will be null and void and will be cause, at VCREA's sole and absolute discretion, for immediate termination of this Contract.

#### **5. TERM**

This Contract will be in effect from July 1, 2019 through August 28, 2020 subject to all the terms and conditions set forth herein.

Time is of the essence in the performance of this contract. Continuation of the contract is subject to the appropriation of funds for such purpose by the VCREA Board of Directors. If funds to affect such continued payment are not appropriated, VCREA may terminate this project as thereby affected and Contractor will relieve the VCREA of any further obligation, therefore.

#### **6. TERMINATION**

The VCREA Board of Directors or Designee may terminate this contract at any time for any reason by providing 10 days written notice to Contractor. In the event of termination under this paragraph, Contractor will be paid for all work provided to the date of termination, as long as such work meets the terms and conditions of this contract. On completion or termination of this contract, VCREA will be entitled to immediate possession of and Contractor will furnish on request, all computations, plans, correspondence and other



pertinent data gathered or computed by Contractor for this particular Contract prior to any termination. Contractor may retain copies of said original documents for Contractor's files. Contractor hereby expressly waives any and all claims for damages or compensation arising under this Contract except as set forth in this paragraph in the event of such termination.

This right of termination belonging to the VCREA may be exercised without prejudice to any other remedy which it may be entitled at law or under this contract.

## **7. DEFAULT**

If Contractor defaults in the performance of any term or condition of this contract, Contractor must cure that default by a satisfactory performance within 10 days after service upon Contractor of written notice of the default. If Contractor fails to cure the default within that time, then VCREA may terminate this contract without further notice.

The foregoing requirement for written notice and opportunity to cure does not apply with respect to paragraph 1 above.

## **8. INDEMNIFICATION, HOLD HARMLESS AND WAIVER OF SUBROGATION**

All activities and/or work covered by this contract will be at the risk of Contractor alone. Contractor agrees to defend, indemnify, and save harmless the VCREA including its board, agencies, departments, officers, employees, agents and volunteers, against any and all claims, lawsuits, whether against Contractor, VCREA or others, judgments, debts, demands and liability, including without limitation, those arising from injuries or death of persons and/or for damages to property, arising directly or indirectly out of the obligations herein described or undertaken or out of operations conducted or subsidized in whole or in part by Contractor, save and except claims or litigation arising through the sole negligence or wrongdoing and/or sole willful misconduct of VCREA. Contractor agrees to waive all rights of subrogation against VCREA for losses arising directly or indirectly from the activities and/or work covered by this contract.

## **9. NON-DISCRIMINATION**

### **A) General.**

No person will on the grounds of race, color, national origin, religious affiliation or non-affiliation, sex, age, handicap, disability, or political affiliation, be excluded from participation in, be denied the benefits, or be subjected to discrimination under this Contract.

B) Employment.

Contractor will insure equal employment opportunity based on objective standards of recruitment, selection, promotion, classification, compensation, performance evaluations, and management relations, for all employees under this Contract. Contractor's personnel policies will be made available to County upon request.

**10. SUBSTITUTION**

If particular people are identified in Exhibit A as working under this Contract, the Contractor will not assign others to work in their place without written permission from VCREA. Any substitution will be with a person of commensurate experience and knowledge.

**11. INVESTIGATION AND RESEARCH**

Contractor by investigation and research has acquired reasonable knowledge of all conditions affecting the work to be done and labor and material needed, and the execution of this Contract is to be based upon such investigation and research, and not upon any representation made by the VCREA or any of its officers, agents or employees, except as provided herein.

**12. CONTRACT MONITORING**

The VCREA will have the right to review the work being performed by the Contractor under this Contract at any time during Contractor's usual working hours. Review, checking, approval or other action by the VCREA will not relieve Contractor of Contractor's responsibility for the thoroughness of the services to be provided hereunder. This Contract will be administered by VCREA Executive Director, or his/her authorized representative.

**13. ADDENDA**

VCREA may from time to time require changes in the scope of the services required hereunder. Such changes, including any increase or decrease in the amount of Contractor's compensation which are mutually agreed upon by and between VCREA and Contractor will be effective when incorporated in written amendments to this Contract.

**14. CONFLICT OF INTEREST**

Contractor covenants that Contractor presently has no interest, including, but not limited to, other projects or independent contracts, and will not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Contract. Contractor further covenants that in the

performance of this Contract no person having such interest will be employed or retained by Contractor under this contract.

#### **15. CONFIDENTIALITY**

Any reports, information, data, statistics, forms, procedures, systems, studies and any other communication or form of knowledge given to or prepared or assembled by Contractor under this Contract which VCREA requests in writing to be kept confidential, will not be made available to any individual or organization by Contractor without the prior written approval of the VCREA except as authorized by law.

#### **16. NOTICES**

All notices required under this Contract will be made in writing and addressed or delivered as follows:

TO VCREA:                                      Ventura County Regional Energy Alliance  
County Executive Office  
800 South Victoria Avenue #L1940  
Ventura, California 93009  
Email: VCREA.Admin@ventura.org

TO CONTRACTOR:                                Wyatt Stoker  
4760 Chandler Street  
Santa Barbara, CA, 93110  
Email: Wyatt.stoker@gmail.com

Either party may, by giving written notice in accordance with this paragraph, change the names or addresses of the persons or departments designated for receipt of future notices. When addressed in accordance with this paragraph and deposited in the United States mail, postage prepaid, notices will be deemed given on the third day following such deposit in the United States mail. In all other instances, notices will be deemed given at the time of actual delivery.

#### **17. MERGER CLAUSE**

This Contract supersedes any and all other contracts, either oral or written, between Contractor and the VCREA, with respect to the subject of this contract. This contract contains all of the covenants and contracts between the parties with respect to the services required hereunder. Contractor acknowledges that no representations, inducements, promises or contracts have been made by or on behalf of VCREA except those covenants and contracts

embodied in this contract. No contract, statement, or promise not contained in this contract will be valid or binding.

**18. GOVERNING LAW**

The validity of this contract and any of its terms or provisions, as well as the rights and duties of the parties under this contract, will be construed pursuant to and in accordance with the laws of the State of California.

**19. SEVERABILITY OF CONTRACT**

If any term of this contract is held by a court of competent jurisdiction to be void or unenforceable, the remainder of the contract terms will remain in full force and effect and will not be affected.

**20. CUMULATIVE REMEDIES**

The exercise or failure to exercise of legal rights and remedies by the VCREA in the event of any default or breach hereunder will not constitute a waiver or forfeiture of any other rights and remedies, and will be without prejudice to the enforcement of any other right or remedy available by law or authorized by this contract.

**21. COMPLIANCE WITH LAWS**

Each party to this contract will comply with all applicable laws.

**22. CONSTRUCTION OF COVENANTS AND CONDITIONS**

Each term and each provision of this contract will be construed to be both a covenant and a condition.

IN WITNESS WHEREOF the parties hereto have executed this Contract.

VCREA

CONTRACTOR

by: \_\_\_\_\_

Susan Hughes  
VCREA Executive Director

July 18, 2019

by: \_\_\_\_\_

Wyatt Stoker  
Contractor

July 18, 2019

## Exhibit A

### SCOPE OF WORK

The Contractor will work closely with VCREA but also interact with Southern California Edison, Southern California Gas Company, Community Environmental Council of Santa Barbara, county staff, city staff, business owners, facility managers, and community members. The contractor will work on the following projects and initiatives: (1) California Energy Commission Local Government Challenge Grant deliverables, (2) California Energy Commission Ventura County Electric Vehicle Ready Blueprint Grant deliverables, (3) Strategic Planning Benchmark and Community Energy Action Plan deliverables, (4) greenhouse gas inventory projects, and (5) emission reduction strategies and initiatives.

### CONTRACTOR RESPONSIBILITIES/DELIVERABLES

The Contractor, working with VCREA staff, will be responsible for the following:

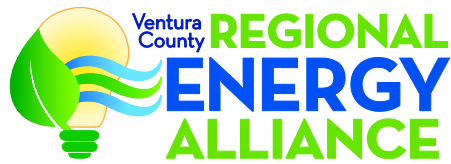
- Energy Action Plan development and project-related deliverables.
- City-specific Greenhouse Gas inventory updates and forecasts.
- Energy Action Plan community outreach.
- Electric Vehicle Blueprint map development.
- Establish Energy Star Portfolio Manager Accounts.
- Generate benchmarking reports on facilities.

### COMPENSATION SCHEDULE

Contractor will be paid an hourly rate of \$25, and compensation will not exceed an hourly rate of \$27 and a total amount of \$55,000.

### TERM

Contractor is available for services from July 1, 2019 to August 28, 2020.



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 11**

**Subject: Program Update**

**Date: Thursday, July 18, 2019**

---

**Staff Report: Renewable Energy - Impacts for Wildlife**

To inform VCREA Board member of impacts to wildlife from local renewable energy projects.

---

**RESEARCH:**

- Staff connected with **subject matter experts** from:
  - **Ojai Raptor Society**
  - **National Audubon Society**, Renewable Energy Director: Garry George
- Review of the **Bureau of Land Management Solar Energy Program** recommendations from technical documents
- Review of science-based research on avian-solar interactions from the **Multiagency Avian-Solar Collaborative Working Group** and **Avian Solar Working Group**
- Review of **American Planning Association** information on community plans and ordinances that address solar energy systems.

**BACKGROUND:**

- There are two basic types of solar energy technology: photovoltaic (PV) and concentrating solar power.
- The scale of the projects (small, medium, and large) are defined by Mega Watt (MW) capacity of the installed solar. Additionally, systems are generally sited as either ground-mounted or rooftop-mounted systems.
- As the number of large utility-scale solar energy facilities increases, so are the potential impacts on wildlife and their habitats. Recent attention is on the risk of fatality to birds.
- Understanding the current rates of avian mortality and existing monitoring requirements is an important first step in mitigation and minimization protocols.

**Small & Medium** (NON-Utility Scale @ Less than 50 MW)

**Large** (Utility Scale @50 MW or greater)

## FINDINGS:

Small and Medium solar panels have minimum impacts on wildlife.

Large scale solar projects have documented evidence of significant impact on wildlife.

- Wildlife protection agencies are generally supportive of small scale (less than 20 MW) ground mounted and urban PV solar panels (rooftop and parking structure varieties) and have very little documented disruptive impact on wildlife habitat, breeding, or migration.
- Research for localized, medium-scale solar “farms” (less than 50MW) with ground base PV shows some documented mild terrestrial habitat impacts, but no significant link to mortality or breeding disruptions.
- There is significant documentation of negative impacts on wildlife (avian and terrestrial) from large, utility-scale (50 MW or greater) solar projects that alter habitats, impact migration patterns, and cause mortality. Research efforts continue.

## CONCLUSIONS:

Current non-utility scale solar activities within the County of Ventura do not pose serious impacts for local or migrating wildlife.



**Subject: Program Update**

**Date: Thursday, July 18, 2019**

---

**Staff Report: Blockchain How it May Play a Role in Energy -**

To inform VCREA Board Members on the emerging technology of blockchain.

---

**RESEARCH:**

- Review of periodicals discussing blockchain technology and the use of it in the energy sector: **PV Magazine Program, Science Direct.**
- Review of **PG&E's Application for its 2018- 2020 Electric Program Investment Charge Investment Plan** and their evaluation of blockchain technology and smart contracts.

**BACKGROUND:**

- Blockchain technology – it would allow homeowners, for example, to play an active role in the electricity markets.
  - Example would be a cap and trade program using blockchain (technology used to create Bitcoin).
  - These technologies could help facilitate automation of aspects of electricity delivery transaction chain, potentially creating a more decentralized market.

**FINDINGS:**

- A real-world example using rooftop solar - a home is over producing energy; those kilowatts are given a value and they can be traded, used as credits, or used to settle on pricing. Customers could participate in a peer-to-peer trading of solar credits.
- This is a new emerging technology that still needs a lot of vetting, current potential risks include privacy and security issues, and there has not been a major rollout or a large number of users.
- PG&E is currently the only utility exploring the technology.

**CONCLUSIONS:**

- The new building and energy efficiency standards that require all new homes to have rooftop or community solar could create potential market for this technology.
- Automation needs to be created and there needs to be a large number of adopters in order to work.
- It could be a future tool for solar systems in California.

**Subject: Program Update**

**Date: Thursday, July 18, 2019**

---

## Oral Presentations

To inform VCREA Board member of recent program activities.

---

3C-REN – Regional Energy Network Update

CPA Update

EV Blueprint Update



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 12**

**Subject:** Request for Letters of Support Guidelines

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. Approve

**Attachments:**

1. Board Letter attached.
-



## VENTURA COUNTY REGIONAL ENERGY ALLIANCE

800 South Victoria Avenue · Ventura, California 93009

(805)654-3874 [vcera.admin@ventura.org](mailto:vcera.admin@ventura.org)

[www.vcenergy.org](http://www.vcenergy.org)

*A Joint Powers Authority to develop and implement sustainable energy.*

July 18, 2019

Board of Directors  
Ventura County Regional Energy Alliance  
800 South Victoria Avenue  
Ventura, CA 93009

**SUBJECT: Approve the recommended process for determining Ventura County Regional Energy Alliance (VCREA) staff to sign letter of support on behalf of VCREA that aligns with VCREA mission and goals.**

### **Recommendation:**

It is recommended that your Board:

1. Approve the recommended process for determining VCREA's support for a project/organization that aligns with VCREA mission and goals.
2. Authorize VCREA Executive Director, or designee, to sign letters of support on behalf of VCREA.

### **Fiscal Impacts:**

None

### **Discussion:**

VCREA staff has had an increasing number of requests for Letters of Support by various community organizations. While letters for support can be very valuable for the requesting organization, the significance of signing letters goes beyond staff impacts. Staff, therefore, requests VCREA Board approve and authorize the following process for support letter requests:

1. Requests will be assessed based upon a) verified need, b) if proposed solution being endorsed aligns with VCREA mission and goals, c) documented collaborative efforts for the solicitation, and d) identified outcomes/impacts of the project for constituents or VCREA partnerships.

2. VCREA Staff and Executive Director must come to an agreement to approve each support letter request. Any disagreement will be brought to the VCREA Board.
3. VCREA Staff will provide copies of approved and signed letters regularly as part of the VCREA Board Packet.

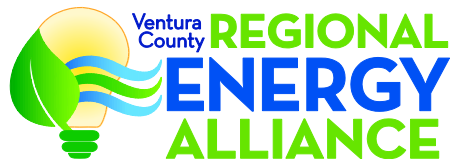
The adoption of this process will facilitate the timely response from staff to respond to VCREA letter of support and empower partners and stakeholders to secure funding and opportunities that align with VCREA goals and help establish Ventura County, as a leader in developing and implementing durable, sustainable energy initiatives that support, healthy environment and economy, and greater self-reliance for the region.

If you have any questions regarding this matter, please contact Alejandra Téllez, Program Manager, at (805) 654-3835.

Sincerely,



Alejandra Téllez  
Program Manager



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 13**

**Subject:** 2020 Local Government Partnership Funding and Letter to SCE

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. Approve

**Attachments:**

1. Material attached.
-



# VENTURA COUNTY REGIONAL ENERGY ALLIANCE

*A Joint Powers Authority to develop and implement sustainable energy*

## Board of Directors

July 18, 2019

### **Calleguas Municipal Water District**

Scott Quady

### **City of Fillmore**

Tim Holmgren

### **City of Oxnard**

Carmen Ramirez

### **City of Port Hueneme**

Laura Hernandez

### **City of Santa Paula**

Carlos Juarez

### **City of Simi Valley**

Mike Judge

### **City of Thousand Oaks**

Ed Jones

### **City of Ventura**

Erik Nasarenko

### **County of Ventura**

Linda Parks

### **Ventura County**

### **Community College**

### **District**

Bernardo Perez

### **Ventura Regional**

### **Sanitation District**

Bert Perello

### **Ventura Unified**

### **School District**

Jackie Moran

### **Participating Cities**

City of Camarillo

City of Moorpark

City of Ojai

Southern California Edison  
ATTN: Kevin Payne, President & CEO  
2244 Walnut Grove Avenue  
Rosemead, CA 91770

### **RE: Continued Funding to Ventura County Regional Energy Alliance (VCREA)**

Dear President Payne:

On behalf of the Board of Directors of the Ventura County Regional Energy Alliance (VCREA), I am writing to request your assistance in ensuring continued funding from Southern California Edison (SCE) for our Local Government Partnership (LGP) program. The VCREA Board believes that continuing to fund our program will increase the region's energy savings potential in line with State and local goals. Therefore, we respectfully request the following:

- Continue to fund VCREA non-resource activities which will drive energy savings to SCE programs
- Assist VCREA in adapting to the transition of the public sector solicitation to ensure that our region still obtains consistent SCE program funding

The long-term vision of VCREA is to match all energy consumers with the best energy services available locally. VCREA engages local assets and partners in the region, along with personalized assistance to make energy efficiency easier and more accessible than ever.

VCREA has been afforded the stability of funding since 2012. SCE's ongoing support has allowed VCREA to engage with leadership from our region's jurisdictions and with private sector partners and community members to provide innovative, comprehensive, and collaborative tools that have resulted in successfully building a market that supports lasting energy savings capacity. VCREA has built robust programmatic systems, local community and workforce connections, and possesses the knowledge centered around helping customers

through the complex process of completing measurable energy efficiency work.

The risk of SCE terminating our funding will jeopardize VCREA's infrastructure and progress towards meeting energy efficiency goals. We understand the constraints you are under given the California Public Utilities' (PUC) explicit direction to be cost-effective and have a portion of your portfolio delivered by third-party implementers. But we fear that there will be continued and expanding service gaps, and our region will continue to be an underserved area. Therefore, we propose to refocus the program towards its strongest functions and reconfigure VCREA's scope to best meet energy savings goals shared by the County, SCE, the PUC, and the State.

Understanding that SCE allocates funding on an entity's total resource cost (TRC) performance, please note that VCREA, as outlined in the attached document, has had an increasing TRC year after year. Also included in this correspondence are VCREA Annual Reports, which outline specific activities leading to our TRC improvements.

We are eager to continue building upon the robust assets, services, and systems already in place and are happy to partner with SCE towards mutually shared energy and emissions reduction goals, including those targeted by State legislation. As a region at the end of SCE service territory, and far from large population centers and major service hubs, we believe that VCREA plays a key role that no other service provider is positioned to play.

Without funding, VCREA's offerings will continue to be constrained and possibly cut or terminated, leaving the jurisdictions in our region to rebuild program infrastructure to meet energy savings goals. Therefore, we respectfully request that SCE provide ongoing funding to VCREA. Should you have any questions, please feel free to contact Alejandra Tellez, VCREA Program Manager, at (805) 654-3835 or [alejandra.tellez@ventura.org](mailto:alejandra.tellez@ventura.org). Thank you for your consideration.

Sincerely,

Linda Parks, Chair  
Ventura County Regional Energy Alliance

c: Jill Anderson, Vice-President Customer Programs and Services  
Robert Carbajal, Manager, Public Sector Programs  
Rudy Gonzalez, Government Relations Manager

Enclosures



Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)


Details for SCE-13-L-002Q: Ventura County Energy Leader Partnership

Program Details

Primary Sector	Public
Program Category	Government Partnerships
Program Implementer	Local Government Partnership
Status	Active
BP Sector	100% Public
Program Type	<input checked="" type="checkbox"/> Resource <input type="checkbox"/> Non-Resource

Implementation Plan **Required**

✓ Current version became active on 31 July, 2017.

 [History \(/documents/history/237/\)](/documents/history/237/)

 View ▼

SCE-13-L-002Q Program Data for 2016 ▼  **Include C&S**

Program Cost Effectiveness Summary

	Filing	Claim (through Whole Year 2016)
TRC	-	0.99
PAC	-	1.58
TRC (no admin)	-	1.38

Program Budget Summary

	Data Through	Total
Filing Budget (\$)	-	-
YTD Fund Shifts (\$)	-	-
Revised Operating Budget (\$)	-	-
Estimated Total Expenditures (\$)	-	-

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

	Filing	Claim (through Whole Year 2016)
PAC (no admin)	-	2.90
RIM	-	0.56
Budget	-	597,419

	Data Through	Total
Claim Total Expenditures (\$)	Whole Year 2016	597,419

Program Savings and Costs

		Claim (through Whole Year 2016)	
<b>First Year Savings</b>	<b>Net</b>	kW	143.30
		kWh	1,207,552.41
		Therm	0.00
	<b>Gross</b>	kW	219.46
		kWh	1,825,905.33
		Therm	0.00
<b>Lifecycle Savings</b>	<b>Net</b>	kWh	9,710,412.67
		Therm	0.00
	<b>Gross</b>	kWh	14,556,685.03
		Therm	0.00
<b>Measure Costs (\$)</b>	<b>Rebates And Incentives</b>	End User Rebate	330,858.34
		Incentive to Others	0.00
	<b>Direct Install</b>	Labor	0.00
		Materials	0.00

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

<b>Program Costs (\$)</b>	<b>Measure Cost</b>	First Baseline	849,480.19
		Second Baseline	0.00
	<b>Admin</b>	Overhead and GA	47,587.80
		Other	37,542.30
		Outreach	97,056.70
	<b>Direct Implementation</b>	Activity	72,959.60
		Installation	0.00
		Hardware and Materials	0.00
		Rebate and Inspection	11,414.40
	<b>Rebates And Incentives</b>	User Input	0.00
	<b>Other</b>	EMV	0.00
Costs Recovered from Other Sources		0.00	

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)


Details for SCE-13-L-002Q: Ventura County Energy Leader Partnership

Filing Notifications

- ✓ This program is included in the 2017 filing.
- 👍 Its status is 'approved'

Implementation Plan **Required**

- ✓ Current version became active on 31 July, 2017.

 [History \(/documents/history/237/\)](/documents/history/237/)

 View ▼

Program Details

Primary Sector	Public
Program Category	Government Partnerships
Program Implementer	Local Government Partnership
Status	Active
BP Sector	100% Public
Program Type	<input checked="" type="checkbox"/> Resource <input type="checkbox"/> Non-Resource

SCE-13-L-002Q Program Data for 2017 ▼  **Include C&S**

Program Cost Effectiveness Summary

	Filing	Claim (through Whole Year 2017)

Program Budget Summary

	Data Through	Total
Filing Budget (\$)	2017	509,945

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

	Filing	Claim (through Whole Year 2017)
TRC	0.35	0.42
PAC	0.46	0.43
TRC (no admin)	0.86	0.80
PAC (no admin)	1.98	0.86
RIM	0.30	0.29
Budget	509,945	756,071

	Data Through	Total
YTD Fund Shifts (\$)	Annual 2017	230,000
Revised Operating Budget (\$)	Annual 2017	739,945
Estimated Total Expenditures (\$)	Annual 2017	708,883
Claim Total Expenditures (\$)	Whole Year 2017	756,071

Program Savings and Costs

		Filing	Claim (through Whole Year 2017)
<b>First Year Savings</b>	<b>Net</b>	kW	7.84
		kWh	223,917.57
		Therm	-501.56
	<b>Gross</b>	kW	12.37
		kWh	352,130.31
		Therm	-835.93
<b>Lifecycle Savings</b>	<b>Net</b>	kWh	2,568,730.44
		Therm	-8,024.88
	<b>Gross</b>	kWh	4,070,561.04
		Therm	-13,374.81

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

<b>Measure Costs (\$)</b>	<b>Rebates And Incentives</b>	End User Rebate	57,901.28	42,303.74
		Incentive to Others	0.00	0.00
	<b>Direct Install</b>	Labor	11,667.51	175,187.88
		Materials	55,081.52	175,187.88
	<b>Measure Cost</b>	First Baseline	366,977.55	431,486.82
		Second Baseline	0.00	0.00
<b>Program Costs (\$)</b>	<b>Admin</b>	Overhead and GA	28,355.28	17,960.53
		Other	21,783.00	47,873.67
		Outreach	21,756.51	50,357.40
	<b>Direct Implementation</b>	Activity	307,799.30	239,549.19
		Installation	0.00	0.00
		Hardware and Materials	0.00	0.00
		Rebate and Inspection	5,600.13	7,650.48
	<b>Rebates And Incentives</b>	User Input	0.00	0.00
	<b>Other</b>	EMV	0.00	0.00
		Costs Recovered from Other Sources	0.00	0.00

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

Details for SCE-13-L-002Q: Ventura County Energy Leader Partnership

Filing Notifications

- ✓ This program is included in the 2018 filing.
- 👍 Its status is 'approved'

Implementation Plan **Required**

- ✓ Current version became active on 31 July, 2017.

[History \(/documents/history/237/\)](/documents/history/237/)

View ▼

Program Details

Primary Sector	Public
Program Category	Government Partnerships
Program Implementer	Local Government Partnership
Status	Active
BP Sector	100% Public
Program Type	<input checked="" type="checkbox"/> Resource <input type="checkbox"/> Non-Resource

SCE-13-L-002Q Program Data for 2018 ▼  **Include C&S**

Program Cost Effectiveness Summary

	Filing	Claim (through Whole Year 2018)

Program Budget Summary

	Data Through	Total
Filing Budget (\$)	2018	400,359

Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

	Filing	Claim (through Whole Year 2018)
TRC	0.03	1.01
PAC	0.03	1.10
TRC (no admin)	0.74	3.55
PAC (no admin)	0.79	5.15
RIM	0.03	1.10
Budget	400,359	597,653

	Data Through	Total
YTD Fund Shifts (\$)	Annual 2018	-593,678
Revised Operating Budget (\$)	Annual 2018	-193,319
Estimated Total Expenditures (\$)	Annual 2018	397,754
Claim Total Expenditures (\$)	Whole Year 2018	597,653

Program Savings and Costs

		Filing	Claim (through Whole Year 2018)
<b>First Year Savings</b>	<b>Net</b>	kW	3.70
		kWh	31,517.01
		Therm	0.00
	<b>Gross</b>	kW	5.69
		kWh	48,487.70
		Therm	0.00
<b>Lifecycle Savings</b>	<b>Net</b>	kWh	162,022.66
		Therm	0.00
	<b>Gross</b>	kWh	249,265.63
		Therm	0.00



Programs  
(/programs/list/)

Add a Program  
(/programs/add/)

Program Managers  
(/programs/program-manager/list/)

Implementation Contractors  
(/programs/implementation-contractor/list/)

Specifications  
(/programs/specifications/)

<b>Measure Costs (\$)</b>	<b>Rebates And Incentives</b>	End User Rebate	14,836.93	117,501.51
		Incentive to Others	0.00	0.00
	<b>Direct Install</b>	Labor	0.00	7,453.60
		Materials	0.00	7,453.60
	<b>Measure Cost</b>	First Baseline	15,501.11	213,674.72
		Second Baseline	0.00	0.00
<b>Program Costs (\$)</b>	<b>Admin</b>	Overhead and GA	31,250.80	24,778.93
		Other	30,631.38	47,611.00
		Outreach	21,360.46	39,797.38
	<b>Direct Implementation</b>	Activity	294,671.95	348,113.23
		Installation	0.00	0.00
		Hardware and Materials	0.00	0.00
		Rebate and Inspection	7,607.11	4,943.46
	<b>Rebates And Incentives</b>	User Input	0.00	0.00
	<b>Other</b>	EMV	0.00	0.00
		Costs Recovered from Other Sources	0.00	0.00



Ventura  
County

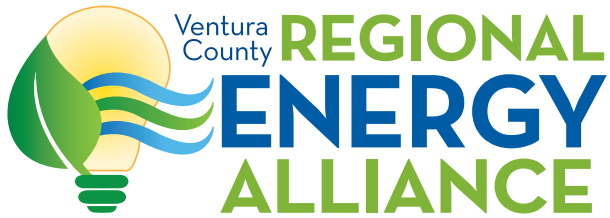
REGIONAL  
**ENERGY**  
ALLIANCE

2

Annual  
Report

16





## Members of the Board of Directors

**County of Ventura**  
Kathy Long, Chair

**City of Ventura**  
Cheryl Heitmann, Vice-Chair

**City of Fillmore**  
Douglas Tucker, Member

**City of Oxnard**  
Carmen Ramirez, Member

**City of Santa Paula**  
John Proctor, Member

**City of Thousand Oaks**  
Joel Price, Member

**Ventura County  
Community College District**  
Larry Kennedy, Member

**Ventura Regional Sanitation District**  
Jonathan Sharkey, Member

**Ventura Unified School District**  
Mary Haffner, Member

# 2016 Annual Report

As another year comes to a close, we at the Ventura County Regional Energy Alliance (VCREA) would like to take a moment to reflect on the work done throughout the year. It has been another busy, productive, and exciting year for VCREA! We look forward to continued efforts in 2017.

## Participating Members

City of Camarillo	City of Ventura
City of Fillmore	County of Ventura
City of Moorpark	Ventura County Community College District
City of Ojai	Ventura Regional Sanitation District
City of Oxnard	Ventura Unified School District
City of Port Hueneme	
City of Santa Paula	
City of Simi Valley	
City of Thousand Oaks	





## Projects

### CITY OF VENTURA

\$31,948  
Incentives  
225,168  
kWh Savings

### COUNTY OF VENTURA

\$295,778  
Incentives  
1,584,183  
kWh Savings

### CITY OF SIMI VALLEY

\$3,132  
Incentives  
16,554  
kWh Savings

### TOTALS

\$330,858  
Incentives to Partners  
1,825,905  
kWh Savings

## Highlights

- Welcomed City of Simi Valley to the Partnership
- Continued efforts on Climate on the Move, a regional inventory of greenhouse gas emissions
- \$28,808,598 Countywide Community Investments in energy related projects completed through various programs. Total of 4,544,476 kWh saved.
- CivicSpark Fellow supporting VCREA efforts
- Website Redesign – new website coming soon
- Received \$48,510 in Strategic Planning Funds to benchmark selected Partner buildings

## Goals

- Exceeded our goal by 375%, obtaining almost 2M Kwh savings via projects

## Trainings

- 4 Trainings to reach our partners and community – Benchmarking, HVAC, Solar and Title 24

## In the Community

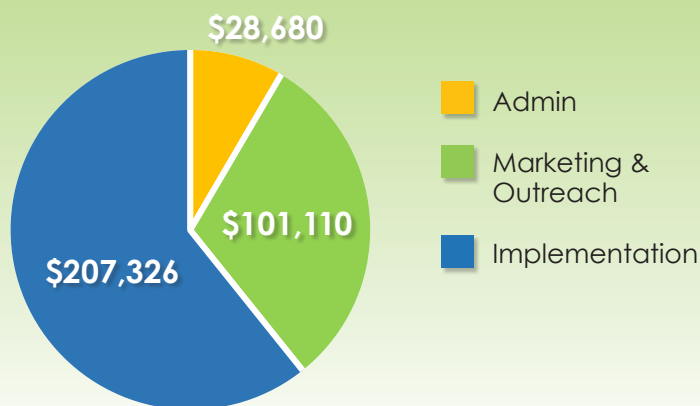
- Over 40 community events and presentations
- LED Holiday Light Exchange – 700 LED strands distributed with an estimated energy savings of 55,000 watts
- Quarterly newsletters to almost 500 recipients
- 48 locations throughout the County where collateral is displayed including 16 VCREA kiosk stands

## Collaboration

- Multifamily and Low Income Utility Programs
- California Green Business Network: including monetary contribution
- Community Action of Ventura County
- County Public Health
- The Energy Coalition – 8 projects with United Water Conservation District, Ventura Unified District, and Conejo Valley Unified School District as well as 7 potential future opportunities
- Community Environmental Council
- South County Energy Efficiency Partnership

## Budget

2016 Expenditures by Category

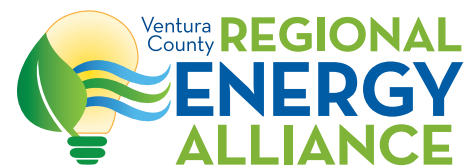


## Beacon Spotlight Awards

VCREA honored as  
Beacon Program  
Champion of the Year

### 26 Other Awards Received by Partners

2	Camarillo
3	Fillmore
2	Moorpark
3	Ojai
3	Oxnard
3	Port Hueneme
2	Santa Paula
1	Simi Valley
3	Thousand Oaks
2	Ventura
2	County of Ventura



800 South Victoria Avenue  
Ventura, CA 93009  
805-654-3874  
[www.vcenergy.org](http://www.vcenergy.org)



Taking the lead in addressing good energy stewardship and sustainability practices in the region.

## MEMBERS OF THE BOARD OF DIRECTORS

### County of Ventura

Linda Parks, Chair

### City of Oxnard

Carmen Ramirez, Vice-Chair

### City of Fillmore

Tim Holmgren

### City of Santa Paula

John Procter

### City of Thousand Oaks

Rob McCoy

### City of Ventura

Christy Weir

### Ventura County Community College District

Arturo Hernández

### Ventura Regional Sanitation District

Jonathan Sharkey/Jim Hensley

### Ventura Unified School District

Mary Haffner

## VISION/MISSION

To establish Ventura County, its communities and neighboring regions as the leader in developing and implementing durable, sustainable energy initiatives that support sensible growth, healthy environment and economy, enhanced quality of life, and greater self-reliance for the region.

## OUR SERVICES



### Residents

Improve Energy Savings, Home Comfort and the Environment



### Local Government

Supporting Public Agency Collaboration for Healthy and Sustainable Communities



### Business

Solutions to Save Energy, Improve Efficiency and Increase Profit Margins



### Education and Special Districts

Assistance in Achieving Sustainability Goals

## PROJECTS



### CITY OF VENTURA

**\$22,112**

*Incentives Received*

**270,256**

*kWh Savings*

### COUNTY OF VENTURA

**\$5,725**

*Incentives Received*

**90,828**

*kWh Savings*

## HIGHLIGHTS

### ▶ Awarded

**\$204,000**

### 2017 Strategic Planning Funding

Community Energy Action Plans, Municipal Energy Action Plans, Feasibility of Establishing a Revolving Loan Fund

### ▶ Awarded

**\$428,000**

for Local Government Challenge Grant

### ▶ Addition of a CivicSpark Fellow supporting VCREA's efforts

### ▶ Countywide Community Investment in Energy Related Projects

**\$23,000,000**

**1,275,000**

*kWh Savings*

**109,000**

*therms*

### ▶ Launched New VCREA Website

### ▶ Launch of Ventura County Green Business (VCGB) Program

### ▶ Bi-Annual Reception and Awards Ceremony held

## TRAININGS AND COMMUNITY OUTREACH

### ▶ Hosted Building Operator Certification (BOC) Training Series

### ▶ Hosted **15** trainings and workshops

### ▶ More than **35** community outreach events and presentations

### ▶ **48** kiosk stands throughout the County displaying program materials

# EDISON'S DIRECT INSTALL PROGRAM

Long-term energy savings to qualifying municipalities and businesses by providing no- or low-cost energy efficient products, including installation.

## PARTICIPATING JURISDICTIONS

Oxnard • Port Hueneme  
Thousand Oaks • Ventura  
County of Ventura

Approximately

# \$320,000

in no cost energy efficient retrofits

More than

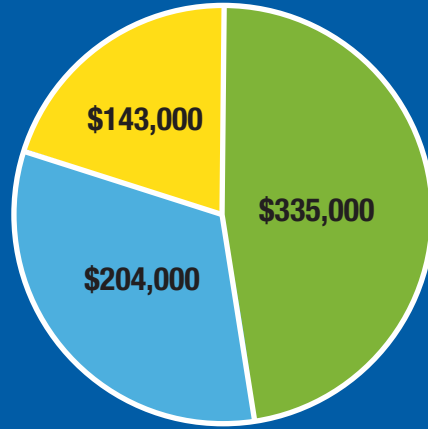
# 172,000

kWh in savings



# BUDGET

## VCREA 2017 Budget



- Local Government Partnership (LGP) Program
- LGP Strategic Planning Efforts
- Local Government Challenge Grant (year 1 of 3)

# AWARDS



## Reception Awards

- City of Ventura**  
*Green Community Leadership Award*
- City of Port Hueneme**  
*Emerging Energy Leader Award*
- City of Camarillo**  
*Project of the Year*
- Linda Swan**  
*Rock Star Rookie*
- The City of Ventura Green Team**  
*Spotlight Award*
- Ventura Unified School District**  
*Energy Savings Impact Award*
- Alejandra Tellez**  
*You Rock*
- The County of Ventura**  
*SCG All-Star Energy Efficiency Award 2017*

## Beacon Awards



- City of Camarillo**  
*Platinum – Sustainability Best Practices Activities*
- City of Moorpark**  
*Platinum – Sustainability Best Practices Activities*
- City of Ojai**  
*Gold – Sustainability Best Practices Activities*
- City of Oxnard**  
*Platinum – Sustainability Best Practices Activities*
- County of Ventura**  
*Platinum – Sustainability Best Practices Activities*  
*Gold – Agency GHG Reductions*

# PARTICIPATING MEMBERS



# COLLABORATION/PARTNERS

## UTILITIES



## STATE & FEDERAL GOVERNMENT



## OTHER PARTNERS



## Cool Planet



- City of Simi Valley**  
*Honorable Mention in the Government and Institutional Sector*

## Tier Level Advancement



- Moorpark** – Silver to Gold
- Ojai** – Valued to Silver
- Oxnard** – Gold to Platinum
- Port Hueneme** – Silver to Platinum
- Camarillo** – Gold to Platinum



800 South Victoria Avenue • Ventura, CA 93009  
805-654-3874 • [www.vcenergy.org](http://www.vcenergy.org)

# 2018 YEAR IN REVIEW

*Taking the lead in addressing good energy stewardship and sustainability practices in the region.*

## MEMBERS OF THE BOARD OF DIRECTORS

### City of Oxnard

Carmen Ramirez, Chair

### Ventura Unified School District

Mary Haffner, Vice-Chair

### City of Fillmore

Tim Holmgren

### City of Port Hueneme

Will Berg

### City of Santa Paula

John Procter

### City of Simi Valley

Mike Judge

### City of Thousand Oaks

Rob McCoy

### City of Ventura

Christy Weir

### County of Ventura

Linda Parks

### Calleguas Municipal Water District

Scott Quady

### Ventura County Community College District

Arturo Hernández

### Ventura Regional Sanitation District

Jonathan Sharkey



## VISION/MISSION

*To establish Ventura County, its communities and neighboring regions as the leader in developing and implementing durable, sustainable energy initiatives that support sensible growth, healthy environment and economy, enhanced quality of life, and greater self-reliance for the region.*

## OUR SERVICES



### Residents

Improve Energy Savings, Home Comfort and the Environment



### Local Government

Supporting Public Agency Collaboration for Healthy and Sustainable Communities



### Business

Solutions to Save Energy, Improve Efficiency and Increase Profit Margins



### Education and Special Districts

Assistance in Achieving Sustainability Goals

## PROJECT SAVINGS

### COUNTY OF VENTURA

**\$187,532** **45,167** **731,169**  
Incentive Therms kWh

### CITY OF SANTA PAULA

**\$4,790** **16,039**  
Incentive kWh

### CITY OF FILLMORE

**2,050**  
Therms

### CITY OF THOUSAND OAKS

**1,828**  
Therms

### CITY OF OJAI

**1,000**  
Therms

### CITY OF VENTURA

**1,980**  
Therms

### CITY OF OXNARD

**\$10,749** **2,781** **5,700**  
Incentive Therms kWh



## HIGHLIGHTS

▶ **Awarded \$273,000 Electric Vehicle Readiness Communities Challenge Grant**  
*Accelerating the deployment of electrified transportation by providing a step by step plan for the region.*

▶ **Fire Recovery Efforts**  
*Providing free energy and safety assessments for residents.*

▶ **Green Button Provider**  
*Providing access to electricity usage data, first local government to implement.*



## CONTINUED EFFORTS

- ▶ **Local Government Partnership**  
*Promoting energy efficiency, demand response, and conservation programs, services, and resources.*
- ▶ **Local Government Challenge Grant**  
*City GHG Inventories, Energy Action Plans, and templates.*
- ▶ **Strategic Planning**  
*Municipal and Community Energy Action Plans, Feasibility of Establishing a Revolving Loan Fund, and Benchmarking Partner Facilities.*
- ▶ **Ventura County Green Business Program**  
*Certifying businesses in the region for their commitment to sustainable practices.*
- ▶ **kWh Countdown**  
*Free benchmarking and audits for multi-family and commercial buildings.*
- ▶ **CivicSpark**  
*Fellow and student intern supporting VCREA's efforts.*

## VENTURA COUNTY GREEN BUSINESS PROGRAM

- ▶ More than **100** Certified Green Businesses countywide
- ▶ Diverted **134,700** lbs. of solid waste from landfills
- ▶ Saved more than **481,000** kWh
- ▶ Avoided **360,700** lbs. of greenhouse gases from polluting the air
- ▶ Saved more than **2,930** therms
- ▶ Find local certified green businesses at [greenbusinessca.org](http://greenbusinessca.org)

## PARTICIPATING MEMBERS



## TRAININGS AND COMMUNITY OUTREACH

More than **40** community outreach events and presentations

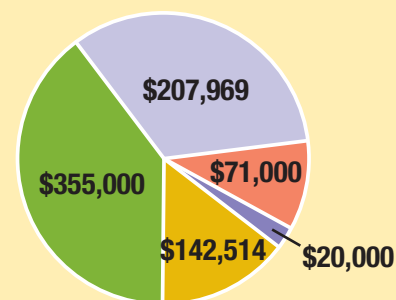
Hosted **4** trainings and workshops

**48** kiosk stands throughout the County displaying program materials

## REGIONAL PRESENCE

- ▶ Member of the **Central Coast Climate Collaborative**
- ▶ Participant in the **California's Fourth Climate Change Assessment Regional Workshops**
- ▶ Panelist for **UCSB Sustainability Summit**
- ▶ Panelist at **Regional Workshop for Funding Regional Climate Resilience**

## BUDGET



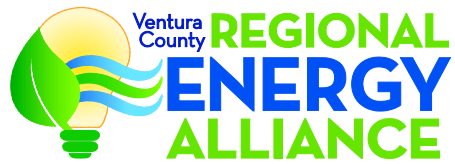
## VCREA 2018 Budget

- Local Government Partnership (LGP) Program
- LGP Strategic Planning Efforts
- Electric Vehicle Readiness Grant
- Green Business Program (Grant from CAGBN)
- Local Government Challenge Grant (year 2 of 3)

## UTILITY PARTNERS



800 South Victoria Avenue  
Ventura, CA 93009  
(805) 654-3874  
[www.vcenergy.org](http://www.vcenergy.org)



**Ventura County Regional Energy Alliance  
Board of Directors**

**Item 14**

**Subject:** General Updates and Announcements

**Date:** Thursday, July 18, 2019

---

**Requested Action:**

1. None.

**Attachments:**

1. CPA Workshop Flyer
  2. BOC Training Flyer
-



# CPA Local Programs Workshop

Saticoy Building  
11201 A-1 Riverbank Dr. Ventura, CA, 93004

07.25.19  
1-3pm

Clean Power Alliance is planning future customer programs that can benefit you!

We're asking customers and stakeholders to tell us what your community needs and how we can help create a clean energy future for everyone!

Share your thoughts at an upcoming workshop for customers and community members about what kinds of future programs we should include in our Local Programs Strategic Plan!

**RSVP for the workshop:** <https://bit.ly/2Xld09c>

Learn more about the Strategic Plan here:  
[www.cleanpoweralliance.org/localprogramsplan](http://www.cleanpoweralliance.org/localprogramsplan)







**PROP 39  
ELIGIBLE!**



# ENROLL TODAY

## SAVE ENERGY & MONEY TOMORROW

### II LEVEL

## VENTURA-LEVEL II BEGINS OCTOBER 17, 2019

**Building Operator Certification (BOC®)** helps building engineers, maintenance supervisors and others in the skilled trades advance their skills and careers in energy efficient operation of commercial buildings.

Since 1996 BOC has equipped building operators with the know-how to reduce building-related energy consumption and occupant comfort complaints.

Enroll now to gain essential skills through hands-on training and a professional credential in energy efficient building maintenance. BOC training includes documentation of building equipment, systems and controls; benchmarking the building's performance; updating occupancy profiles; reviewing HVAC systems and operation; and mapping the facility's electrical distribution system.

**BOC Level I** is designed for operators with two or more years of experience in building operation and maintenance who wish to broaden their knowledge of the total building system. Completion of Level I requires a time commitment of 74 hours which includes seven classes, work-site projects, and open-book tests.

**BOC Level II** is designed for experienced facility staff who have earned their BOC Certification or a Level I Training Certificate of Completion (TCOC) and want more advanced training. Completion of Level II requires a time commitment of 61 hours which includes six classes, work-site projects, and open-book tests.



**GSA** Contract Holder  
FBPTA -Aligned

## VENTURA-LEVEL II BOC LEVEL II SCHEDULE

All classes are held from 8:30am to 4:30pm.

<b>BOC 2001-A</b> / Building Scoping for Operational Improvements	10/17/19
<b>BOC 2001-B</b> / Building Scoping for Operational Improvements	10/31/19
<b>BOC 2002</b> / Optimizing HVAC Controls for Energy Efficiency	11/19/19
<b>BOC 201</b> / Preventive Maintenance & Troubleshooting Principles	12/17/19
<b>BOC 202</b> / Advanced Electrical System Diagnostics	1/9/20
<b>BOC 214</b> / Introduction to Building Commissioning	2/6/20
<b>BOC 216</b> / Enhanced Automation and Demand Reduction	2/27/20

## PROGRAM COMPLETION REQUIREMENTS

To earn the BOC Level II Training Certificate of Completion (TCOC), eligible participants must successfully complete six classes and tests, and four project assignments. To become BOC-certified, participants must meet eligibility requirements, register for and pass the BOC Certification Exam.



## COURSE LOCATION

**Ventura County Government Center**  
GSA Training Room  
800 S. Victoria Ave.  
Ventura CA 93009

## REGISTRATION FEE

Standard Course Registration Fee.....\$1995  
  
Additional Registrant  
(from same facility in same training seminar) .....\$1695  
  
Employees of Ventura County municipal  
governments and school districts.....\$1595

**Note:** This training may be eligible to be funded through Proposition 39 expenditure plans. Please check with your District Business Office for further information. Registration fee includes continental breakfast, lunch, and afternoon snack.

## SPONSORS & SUPPORTERS



# VENTURA-LEVEL II REGISTRATION FORM

REGISTRATION DEADLINE: OCTOBER 10, 2019

To register for this BOC series, complete and submit this registration form or visit [www.theBOC.info/ca/](http://www.theBOC.info/ca/) to register online. Please complete all that apply. To become BOC-certified, you must take the certification exam.

For Complete Course Descriptions go to: [www.theBOC.info/h-course-descriptions](http://www.theBOC.info/h-course-descriptions)



## VENTURA - LEVEL II

- Standard Registration Fee .....\$1995
- Additional Registrant (from same facility in same training seminar).....\$1695
- Employees of Ventura County (municipal governments and school districts).....\$1595

### PAYMENT METHOD

Credit Card (preferred payment method)  Visa  MC  AMEX  Purchase Order  Check enclosed (payable to NEEC)

Card #:     -     -     -     Total \$ \_\_\_\_\_ Expiration Date: / CVV # \_\_\_\_\_

Credit Card Printed Name: \_\_\_\_\_ Signature: \_\_\_\_\_

### REGISTRANT'S INFORMATION

Name \_\_\_\_\_ Title \_\_\_\_\_ Gender:  Male  Female

Employer \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Supervisor's Name \_\_\_\_\_ Phone \_\_\_\_\_

Supervisor's E-mail \_\_\_\_\_ Facility Size (sq. ft.) \_\_\_\_\_

Is the BOC credential required by your employer?  Yes  No

### UTILITY COMPANY SERVING YOUR FACILITY

(Check all that apply)

- Pacific Gas & Electric  Southern California Edison
- Sacramento Municipal Utility District  Southern California Gas
- San Diego Gas & Electric  Silicon Valley Power
- Other (describe) \_\_\_\_\_

### INDUSTRY SECTOR

(Check one that applies)

- College/University  Healthcare  Military
- Government (federal)  Hospitality  Property Management
- Government (state)  K-12 School  Retail
- Government (city/county)  Manufacturing
- Other (describe) \_\_\_\_\_

### SEND REGISTRATION FORM & PAYMENT TO:

BOC Program, NEEC / 1200 12 Avenue South, Seattle, WA 98144  
Fax: 206-292-4125 / Fed ID: 91-1678969

### QUESTIONS?

Phone: 1-877-850-4793 / E-mail: [bocinfo@theBOC.info](mailto:bocinfo@theBOC.info) / Web site: [www.theBOC.info](http://www.theBOC.info)

**Substitution, Transfer and Cancellation Policy.** If you are unable to attend the course for which you have registered, you may substitute another person in your place, or transfer your registration to another date and location without penalty. Visit our BOC Program Website to view a schedule of other dates and locations. No refunds will be provided for registrations canceled within 3 business days of the first course date. A \$150 service charge will be assessed for registrations canceled less than 15 days prior to the first course date. The examination fee is nontransferable but is refundable (minus a \$50 processing fee) if the candidate notifies NEEC of the test cancellation and refund request in writing no later than 14 days prior to the last class date.

**Registration fees shown are valid for this course only.**