



**Board of Directors Meeting**  
Wednesday, March 15, 2017  
6:00 pm  
City of Hayward Council Chambers  
777 B Street, Hayward, CA

## **AGENDA**

*Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials, should contact Bruce Jensen, Senior Planner at the County of Alameda, at least 2 working days before the meeting at (510) 670-5400 or [Bruce.jensen@acgov.org](mailto:Bruce.jensen@acgov.org).*

*If you have anything that you wish to be distributed to the Board please hand it to a member of EBCE staff who will distribute the information to the Board members and other staff.*

### **1. Roll Call**

### **2. Public Comment**

*This item is reserved for persons wishing to address the Board on any EBCE-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the Board are customarily limited to two minutes per speaker, but an extension can be provided at the discretion of the Chair.*

## **CONSENT AGENDA**

### **3. Approval of Minutes from March 1, 2017 Board Meeting (Stephanie Cabrera)**

## **REGULAR AGENDA**

### **4. County Staff update**

- a) Contra Costa County Outreach (Chris Bazar / Bruce Jensen)
- b) Community Advisory Committee – applicant review and selection update (Bruce Jensen)

### **5. Approval of Timeline for Spring 2018 Program Launch (Bruce Jensen)**

6. **Approval of Community Advisory Committee Scope** (Inder Khalsa)
7. **Approval of Affiliate Membership in Cal-CCA** (Inder Khalsa / Bruce Jensen)
8. **Board Member and Staff Announcements**
9. **Adjournment** – to April 19, 2017



**\*DRAFT\***

**Board of Directors Meeting**

Wednesday, March 1, 2017

6:00 pm

City of Hayward Council Chambers

777 B Street, Hayward, CA

**MEETING MINUTES**

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*If you have anything that you wish to be distributed to the Board please hand it to a member of EBCE staff who will distribute the information to the Board members and other staff.*

- 1. Roll Call & Oath of Office (if required)** (Stephanie Cabrera)
- 2. Approval of Agenda** (Chair)
- 3. Public Comment**

*This item is reserved for persons wishing to address the Board on any EBCE-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the Board are customarily limited to two minutes per speaker, but an extension can be provided at the discretion of the Chair.*

**Alex Di Giorgio - Complimented** the East Bay Community Energy JPA on behalf of Marin Clean Energy for creating another clean energy agency and thanked the Board as an Alameda County resident for the creation of the JPA.

## CONSENT AGENDA

### **4. Approval of Minutes from February 15, 2017 Board Meeting (Stephanie Cabrera)**

Vice-chair Kalb motion to approve the corrected minutes:

- 1<sup>st</sup> meeting of the month may be cancelled if two meetings are unnecessary.

Member Pilch seconded the motion which carried 10/2; Excused: Members: Arreguin and Ellis

## REGULAR AGENDA

### **5. County Staff update (Bruce Jensen, Inder Khalsa)**

- **Multi-services Bids – Protest / Appeals Status**

Staff is following the standard protest procedure and will report their findings to the Board of Supervisors once the investigation has concluded. Should the protest procedure result in a revised Staff recommendation different than the original EBCE Board recommendations from January, Staff will bring them back for further consideration.

- **Contra Costa County Update**

The Board and Community Development Agency (CDA) staff have begun visiting Contra Costa County cities to discuss possible partnerships and give an overview of the East Bay Community Energy program. Staff anticipates that there will be more meetings in the future and encourages members of the EBCE Board of Directors to attend and support EBCE. Presentation materials will be provided by staff.

The response to Contra Costa County's letter seeking information about East Bay Community Energy (EBCE) was sent out on 2/21/17. Cities joining EBCE will be seated on the Board immediately and the roll out of Contra Costa County members is expected to take place in Phase 2.

The next Contra Costa County Board of Supervisors meeting is scheduled for Tuesday, 3/21/17 in Martinez and staff encouraged Board members to join. Staff has already met with the city of Concord twice and received feedback from Contra Costa County stating that the presence of EBCE Board Directors may have a more immediate impact.

Confirmed upcoming meetings:

- City of Oakley – Tuesday, March 14, 2017
- Contra Costa County Board of Supervisors – Tuesday, March 21, 2017

The Board requested an updated meeting list (including dates and times) for Contra Costa County cities and Board of Supervisors.

Chair Haggerty and Vice-chair Kalb will attend the March 21, 2017 meeting in Martinez.

- **Launch Timeline Update**

The original launch date of October 2017 was considered unlikely due to tasks requiring more time than anticipated, the CEO hiring process and the bid protest process causing a delay in awarding RFP-16-CCA-1 Multi-Service Technical and Administrative Tasks (RFP-16-CCA-1), which is essential for many start-up tasks. The earliest award date is March 28, 2017.

Staff also anticipates delays as a result of adding Contra Costa County Cities, but the Board has indicated that the accommodation of Contra Costa County municipalities is desirable.

- **County Cooperative Services Agreement Update**

County Counsel and EBCE General Counsel are currently negotiating the County Cooperative Services Agreement under which the county will be reimbursed for services provided to the EBCE since 2014:

- Fiscal Management / Financial Services
- CEO recruitment / Human Resources Support
- Staffing
- General Counsel / Legal Services; and
- Any other services authorized by the EBCE Board.

Currently under negotiation is the “not to exceed” amount - The Maximum amount both parties agree upon to be paid back to Alameda County - and the interest rate, if any, that will be charged.

Staff intends to present the agreement to the Alameda County Board of Supervisors first, but may present to the EBCE board if it proves to be more expeditious.

- **Board Form 700**

All directors required to submit Fair Political Practice Commission Form 700. The Board secretary will maintain the records.

- **Hayward Council Chambers**

The City of Hayward has been able to reduce the original fee of \$700 to \$450 per meeting. County staff will continue to work with the city of Hayward if the EBCE Board finds the fee appropriate.

**Alex DiGiorgio** – Spoke regarding the need for community inclusion, collaboration between EBCE and MCE. He also spoke regarding MCE's support of new Community Choice Energy (CCE) agencies and pro bono consultation services

**6. Discussion of Program Implementation Budget and Preview of Agency Financing – (Bruce Jensen and Shawn Marshall)**

Requesting a review and approval of the budget allocations for phase 2 and 3 of the EBCE implementation and that direction be given to County finance staff to establish an EBCE fund within the County treasury, develop an EBCE chart of accounts to track; external hard costs, internal and County staff costs, in order to reimburse the County once the EBCE is operational and revenue positive; and authorize CDA staff to forward billings to County finance, as authorized officials to approve payments and warrants. Also requesting that direction be given to staff to create and issue an RFP for EBCE Banking and Credit Services.

In June 2014 the Alameda County Board of Supervisors allocated Phase 1 funding in the amount of \$1,325,000 which was financed through the CDA budget and a second tranche approved in October of 2016 for \$2,410,000 to fund Phases 2 and 3 through to program launch, at which point the funding will be augmented by a line of credit. \$560,000 has already been spent from the initial Phase 1 funding.

The Implementation Budget of \$2,400,000 will fund three service categories:

- Technical services ~ \$410,000
- Communications/Outreach/Marketing ~ \$1,000,000; and
- Project Management, Legal and Other/Misc. services ~ \$500,000

The Board requested more clarification on:

- If the services will be competitively bid.

Services were sent out for bid and are currently delayed due to the protest processes for RFP 16-CCA-1.

- If the customer notification estimated amount included all residents in the County

Estimate is based on 200,000 county residents/customers.

- If the County is able to take on the additional tasks

The County is prepared to take on the additional tasks and has enlisted other County departments to assist the EBCE until agency is fully functional.

The EBCE must secure an agency banking partner and financing for the initial power purchases and initial working capital.

A formal Request for Proposal (RFP) for a line of credit will be created; a previously created model RFP has been used by multiple CCEs and is available for EBCE to use if desired. A line of credit may require a credit guarantee or a letter of credit.

Currently the County and participating cities are not formally committed to a credit guarantee, but are strongly encouraged to assist in the process of securing a line of credit for EBCE. Based on previous CCE results, collateral for the credit may be in the same amount of pre-revenue funds that have been spent. In other cases it may be half of the requested amount.

The Board would like to be made aware of which banking institutions have investments in the Dakota Access Pipeline due to public interest in having local jurisdictions avoid unnecessary investments in those banks.

**Vice-Chair Kalb motioned to approve:**

- **Budget allocations**
- **Direct County staff to establish an EBCE fund**
- **Direct staff to develop and issue an RFP for banking and Credit services; and**
- **Authorize the Community Development Agency to forward billings to County Finance**

**Member Bacon seconded the motion which carried 10/2; Excused: Members Arreguin and Ellis**

**7. Provide Direction to Staff on Recruitment Plan and Job Posting for Chief Executive Officer** (Sandra Rivera and Shawn Marshall)

The recruitment process outlined would be a direct contract with EBCE Board to expedite the process. Staff will work on the recruitment process which will include a 6 -8 month temporary contract with the CEO while the EBCE staffing and employee benefits are established. The CEO position will then transition into a salaried employee of EBCE.

Temporary office space for the initial six (6) EBCE employees will be at the CDA office in Hayward.

Staff requested approval to issue an RFP for an outside staffing agency to provide consultation services to the Board regarding employment packages and benefits. Staff also requested that the Board create an Ad Hoc Committee to participate in the candidate review process, make candidate recommendations to the full Board and discuss contract details. Staff anticipates presenting candidates to the Board in late May 2017 with employment beginning in June 2017. The full Board will then have the opportunity to meet with the finalists in closed session(s).

The Board nominated: Chair Haggerty, Vice-Chair Kalb and Member Spedowfski to the Ad Hoc committee, with the option to add more Board members if necessary.

**Member Bacon motioned to approve the job description as amended:**

- **Removing the word interim and to appoint an Ad Hoc Committee to assist in the candidate review process.**

**Member Pilch seconded the motion which carried 10/2; Excused: Members Arreguin and Ellis**

8. **Recommend Contract Award for Local Development Business Plan** - Selection of ALH Economics (Chris Bazar, Albert Lopez, Bruce Jensen)

County staff has initiated RFP 16- CCA-2 Local Development Business Plan (RFP 16-CCA-2) and interviewed the bidders with the assistance of a County selection committee.

The company ALH has experience with the required tasks, is able to survey the County for possible renewable energy potential for both in front and behind the meter - especially in the urban area. AHL Economics is also able to begin building a renewable portfolio quickly and report back to the Board of Directors during the process.

AHL Economics bid was within the project budget and received the highest score. They were the only bidder recommended to the Board. The recommendation will be presented to the Alameda County Board of Supervisors as early as Tuesday, March 28, 2017.

Community Development Agency Director, Chris Bazar, highlighted that no other entity has created a Local Business Development Plan making this a unique part of the EBCE process. A strong contingency of the EBCE Steering Committee wanted to have this plan. Staff approached as an opportunity for local business build out and focused on identifying potential locations.

**Barbara Stebbins** – Thanked staff and the selection committee for selecting a recommendation for the Local Development Business Plan. She also thanked the Board for reviewing the Clean Power Alliance revisions to the CAC scope that were submitted one day prior to the meeting.

**Frank Burton** – Spoke regarding his experience on the selection committee and how the selection process was received by bidders.

**Member Mendall motioned to recommend AHL Economics to the Alameda County Board of Supervisors. Vice-chair Kalb seconded the motion which carried 10/2; Excused: Members: Arreguin and Ellis.**

9. **Approve / Provide Direction to Staff on Community Advisory Committee Scope and Conflict of Interest Provisions** (Bruce Jensen, Inder Khalsa)

The self-nominations for the Community Advisory Committee (CAC) will remain open until Wednesday, 3/8/17. Staff will review the applications for qualifications and submit the qualified applications to the CAC Selection Committee to make the final selections.

The Board discussed:

- The Scope of the CAC and responsibilities of the CAC Chair
- Quorum requirements
- Staggered 4 year terms and setting the term limit to the County maximum of 12 years



- Language that allows the Board of Directors to remove a member of the CAC by majority vote; and
- Reporting responsibilities of the EBCE CEO to the CAC ; and
- If a stipend would be appropriate

**Barbara Stebbins** – Spoke in support of allowing CAC members to have an alternate in order to meet quorum at each meeting.

**Al Weinrub** – Thanked the Board and staff for the creation of the CAC, He also spoke regarding the language of the CAC scope and in support of providing a stipend for CAC members.

**Member Mendall motioned to approve the Community Advisory Council scope and to adopt the Conflict of Interest Policy. Member Pilch seconded the motion which carried 10/2; Excused: Members: Arreguin and Ellis**

#### **10. Board Member and Staff Announcements (Chair)**

None

#### **11. Adjourned**



#### **Staff Report Item 4**

**TO:** East Bay Community Energy Board of Directors

**FROM:** Bruce Jensen, Alameda County Community Development Agency (CDA)

**SUBJECT:** Informational Item – County Staff Updates

**DATE:** March 15, 2017

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#### **Staff Recommendation**

Accept Staff Reports on update items below.

#### Contra Costa County Update

As directed by the JPA board, staff has increased its efforts to outreach to Contra Costa County and its cities to provide them information regarding East Bay Community Energy, and the terms of enrollment that would apply to them should they decide to join. Contra Costa County continues to weigh the benefits, pros and cons of joining either Marin Clean Energy or East Bay Community Energy. A technical study conducted by Contra Costa County yielded similar results to our own study, that a CCA program would be successful. However, Contra Costa County appears to be more interested in joining an existing program than starting one on its own. As such staff has provided Contra Costa County and its cities a term sheet highlighting the terms of enrollment, timing, cost to join, as well as the voting structure.

The interest in Community Choice programs in Contra Costa County seems to vary, depending on the makeup of its elected leadership, advocacy from its community and general knowledge of CCA. Some cities have been very active and have held a variety of community meetings, subcommittee meetings or even informational sessions at the city council's to discuss CCA, yet others have had no meetings at all. In response staff has contacted colleagues at each City to provide them basic information on the history of East Bay Community Energy, terms of enrollment and voting structure. This information addresses the most common questions and provides basic information on how East Bay Community Energy compares with Marin Clean Energy.

A critical meeting is likely happening on March 21<sup>st</sup>, at which the Contra Costa County Board of Supervisors will likely take action and decide which program to join, either EBCE or Marin Clean Energy. Staff believes that many of the cities in Contra Costa County are waiting to see what the County will do before deciding on their own how to proceed. It is likely that whatever choice Contra Costa County makes, many cities will follow suit.

The JPA chair and vice-chair hope to attend this meeting, as well as staff, to provide the Contra Costa County Board of Supervisors with complete information so that they can make a well-informed decision. Additional representation from the JPA board is welcome, as a strong showing will demonstrate East Bay Community Energy's desire to bring in additional Contra Costa County cities. The consultant selected to conduct the local development business plan has also volunteered to attend the meeting on March 21st to provide Contra Costa County with information on how local development can manifest itself in their jurisdictions. Staff will continue to attend meetings in Contra Costa County cities for the next two – three weeks, and will reassess the schedule based on the outcome of the March 21<sup>st</sup> meeting. A complete schedule of the meetings known to date is attached.

#### Community Advisory Committee (CAC)

At the direction of your board, on March 8, 2017, the application period was closed for receipt of applications for positions on the CAC. Thirty-seven (37) individual applications were received, many with multiple supporting documents such as resumes, letters of recommendation and writing samples. These have been compiled by staff and by the time of this meeting, have been sent to the members of the ad hoc CAC Selection Committee (Chair Haggerty, Vice Chair Kalb, and Directors Arreguin, Bacon, and Ellis) appointed by your Board at the January meeting.

Staff is asking these Committee members to review these application forms in the next two weeks, and by using an online Poll to indicate their availability for a non-Brown Act meeting to discuss and if possible select a slate of nine (9) CAC candidates to recommend to the full Board. Staff reminds the CAC Selection Committee of the general requirements for choosing the CAC representatives and their terms of office:

- Community Advisory Committee...The Board...shall appoint members of the Community Advisory Committee from those individuals expressing interest in serving, and who represent a diverse cross-section of interests, skill sets and geographic regions. Members of the Community Advisory Committee shall serve staggered four-year terms (the first term of three of the members shall be two years, and four years thereafter), which may be renewed (JPA Agreement, Section 4.9)

After this process, Staff hopes to bring this recommendation to the full Board at its April meeting, and thereafter seat the new CAC as quickly as possible.

Attachment 4:                   Contra Costa County meeting schedule (as of March 10, 2017)

## Contra Costa County Outreach

Event or Task	Time	Date	CDA Staff Member/EBCE Board Member	Location	Notes
<b>BOS/City Council Meetings</b>					
Concord Subcommitte Meeting		Feb. 22	Albert Lopez, Planning Director		
Concord Public Workshop		Feb. 23	Albert Lopez, Planning Director		
Oakley City Council Meeting	6:30PM	14-Mar	Shawn Wilson, District 1 and Albert Lopez, Planning Director	Council Chambers 3231 Main Street	Give brief PPT if possible; MCE will be presenting
Board of Supervisors Meeting	9:00 AM	21-Mar	Chair and Vice Chair: Sup. Haggerty, Dan Kalb, Bruce Jensen	County Admin Bldg 651 Pine Street, Rm 107	Chair confirmed. Give brief PPT if possible
Brentwood City Council Meeting	7:00pm	28-Mar		City Council Chambers 150 City Park Way	
Pittsburg City Council Workshop	evening - TBD	3-Apr			<i>Prelim agenda - Peter Guadagni Power Company Manager</i> 1. CCE Overview - 5 minutes 2. Summary of Contra Costa County Evaluation -5 minutes 3. Marin Clean Energy Presentation – 15 to 20 minutes 4. East Bay Community Energy Presentation – 15 to 20 minutes 5. Council questions 6. Public comment
Danville Town Council (Study Session)	9:00AM	11-Apr		Town Offices 510 La Gonda Way	Full presentation of Technical Study; Danville encourages attendance to answer questions; MCE will attend *
Concord City Council Meeting	6:30PM	11-Apr		Council Chambers Concord Civic Center 1950 Parkside Drive	Give brief PPT if possible *
Moraga Town Council Meeting	7:00PM	12-Apr		Council Chambers 335 Rheem Blvd	
Pleasant Hill City Council Meeting	7:30PM	17-Apr		Council Chambers 100 Gregory Lane	*
Martinez City Council Meeting	7:00PM	19-Apr		Council Chambers 525 Henrietta St	
San Ramon City Council Meeting	7:00PM	25-Apr		Council Chamber 7000 Bollinger Canyon Rd	
Danville Town Council Meeting	7:30PM	2-May		Town Meeting Hall 201 Front Street	Council decision anticipated
Mayors' Conference		TBD - 4-May or 1 June	Dan Kalb June 1st (or May 4th if day time.)	May 4th - Walnut Creek June 1st - Richmond	Coordinating with Jason Crapo to get on agenda of next meeting



## Staff Report Item 5

**TO:** East Bay Community Energy Board of Directors

**FROM:** Bruce Jensen, Alameda County Community Development Agency

**SUBJECT:** Timeline for EBCE Program Launch

**DATE:** March 15, 2017

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### **Staff Recommendation:**

Approve the revised timeline for a Spring 2018 program launch.

### **Background and Discussion:**

The EBCE Board has been considering two possible timeframes for commencement of electric service predicated upon a number of factors including compilation of a full vendor team, the ability to hit key implementation milestones, and program economics. The preferred timeline targeted the commencement of electric service in October 2017. Staff acknowledged this option as challenging but feasible as long as the timeline didn't slip and the EBCE implementation plan could be submitted to the CPUC by early April. Unfortunately, given the significant delay in awarding vendor contracts, including technical and energy services, it is now impossible to meet that threshold deadline given the variety of program and policy decisions that need to occur before the Implementation Plan can be drafted, vetted, approved by the Board and submitted to the CPUC. As you know, the CPUC then has 90 days to certify the Implementation Plan before other critical steps - including power contracting, rate setting, and customer noticing can proceed. Thus, the tight window of opportunity that existed before the bid delays has closed. In light of this reality, staff has prepared an updated timeline (Attachment A) that shows the key milestones to enroll Phase 1 customers beginning in April 2018. While more pragmatic and certainly more feasible, this timeline still requires that we stay on track to meet threshold goals including submission of EBCE's Implementation Plan by late August or September 2017. As noted in previous discussions, the steps in the process don't change, power solicitation would still occur in late 2017, and this remains an aggressive timeline given the size and complexity of EBCE's CCE program, especially if the program expands into a neighboring county. Here are some "upside impacts" worth considering:

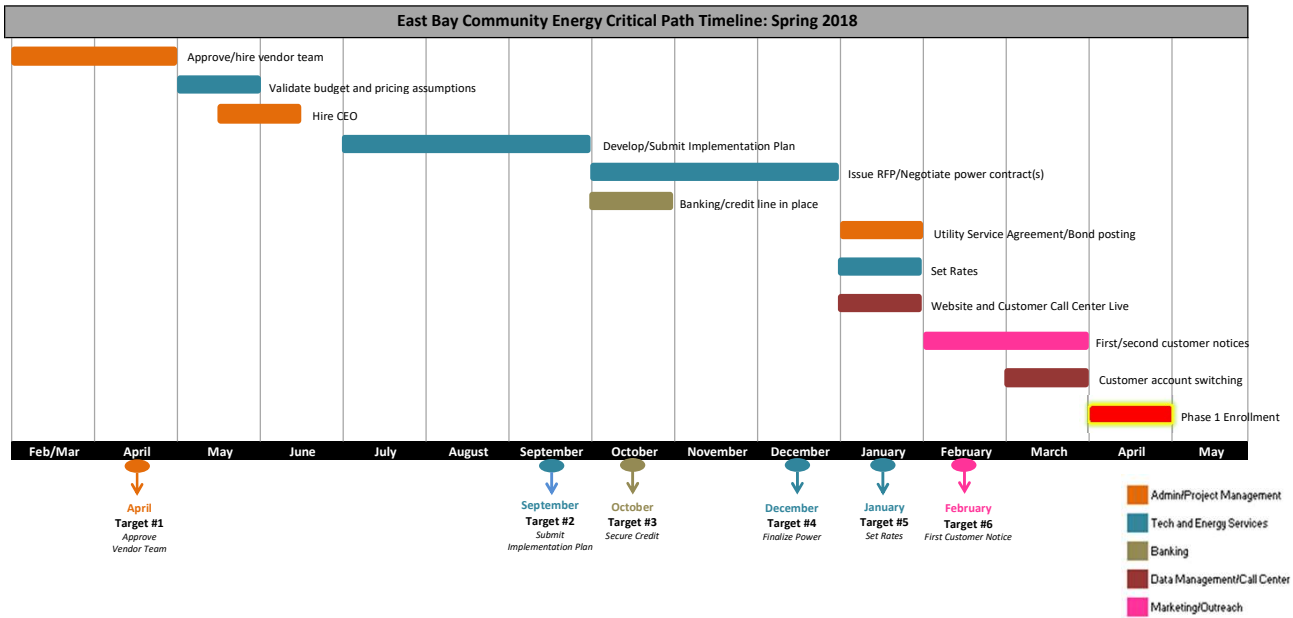
- 1) **Program economics:** A Spring launch is generally viewed as most economically advantageous for a new CCE program. May marks the beginning of the summer tariff

- schedule which lasts through October each year. Summer tariff rates are generally higher than winter rates resulting in higher revenues for EBCE in its first six months of operations.
- 2) **Agency development:** A Spring 2018 launch allows EBCE to hire its CEO and initial staff well in advance of program launch. This gives the CEO adequate time to build the agency, transition to operational independence, and have input on key decisions that will affect the Agency's long-term operations.
  - 3) **More time for public outreach:** Because of the bid protests, development of a public communications strategy, marketing campaign, and public outreach has been delayed. EBCE will be the largest CCA in the State serving a very diverse set of customers. Having more time for robust multi-lingual and multi-cultural public outreach is essential to ensuring consumer awareness, building local support, and inoculating against program opt-outs.
  - 4) **Integration of new members:** A Spring 2018 launch allows for a smoother integration of Contra Costa County communities that choose to join EBCE by June 30, 2017. New members would be included in EBCE's implementation plan and the communications strategy and local development business plan can be expanded in the near term rather than amending or re-doing certain tasks which would be time inefficient and more costly.

It is important to note that the longer planning horizon will have some staff and budget impacts and the cost of power and PCIA exit fees may be higher or lower with a 2018 launch. It is impossible to know today how the PCIA fees will shift, but your staff and consulting team will monitor this closely. Market rates for system power (i.e. natural gas) are trending slightly higher, but PCIA rates tend to reflect market rates in an inverse relationship so the overall financial impact on a Fall 2017 vs. Spring 2018 launch should be minimal.

Attachment 5: Updated Critical Dates Timeline

### East Bay Community Energy Critical Path Timeline: Spring 2018





## **Staff Report Item 6**

**TO:** East Bay Community Energy Board of Directors

**FROM:** Inder Khalsa, General Counsel  
Bruce Jensen, Alameda County Community Development Agency

**SUBJECT:** Community Advisory Committee Scope

**DATE:** March 15, 2017

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### **Recommendations**

Approve Resolution \_\_\_\_\_ approving the Community Advisory Committee Scope, as a component of the Community Advisory Committee “work plan” as provided in EBCE Joint Powers Agreement Section 4.9.

### **Analysis and Discussion**

Section 4.9 of the EBCE Joint Powers Agreement provides for the creation of the Community Advisory Committee (CAC) and broadly describes the roles and responsibilities of the CAC, as follows:

#### **4.9 Community Advisory Committee.**

The Board shall establish a Community Advisory Committee (CAC) consisting of nine members, none of whom may be voting members of the Board. The function of the CAC shall be to advise the Board of Directors on all subjects related to the operation of the CCA Program as set forth in a work plan adopted by the Board of Directors from time to time, with the exception of personnel and litigation decisions. The CAC is advisory only, and shall not have decision-making authority, or receive any delegation of authority from the Board of Directors. The Board shall publicize the opportunity to serve on the CAC, and shall appoint members of the CAC from those individuals expressing interest in serving, and who represent a diverse cross-section of interests, skill sets and geographic regions. Members of the CAC shall serve staggered four-year terms (the first term



of three of the members shall be two years, and four years December 1, 2016 -11- thereafter), which may be renewed. A member of the CAC may be removed by the Board of Directors by majority vote. The Board of Directors shall determine whether the CAC members will receive a stipend and/or be entitled to reimbursement for expenses.

The Chair of the CAC will serve as a non-voting “Ex Officio Board Member” pursuant to Joint Powers Agreement Section 4.2.2.

A component of the “work plan” described in the Joint Powers Agreement would be a Community Advisory Committee Scope to guide and focus the CAC in their duties/activities. In developing the attached Scope, staff reviewed the Scopes of similar advisory bodies for Peninsula Clean Energy, Sonoma Clean Power, and Valley Clean Energy and developed the attached Scope for the EBCE CAC. The Scope includes the following duties and activities for the CAC:

1. Work on defined objectives as directed by the Board.
2. Review and comment on EBCE budget and rates, policies and programs.
3. Help the Board to identify issues of concern and opportunities to educate community members about the EBCE.
4. Serve as an information-channel back to stakeholder groups, colleagues and EBCE communities.
5. Represent the diverse views of EBCE constituencies in their comments and recommendations.
6. Other duties or tasks, as the Board shall determine in its sole discretion.

Staff is recommending that the Board approve the Scope. Staff will be presenting additional “work plan” items to the Board over the next several months, including the question

#### **Additional Issues to Consider:**

- **Stipend.** The Board may consider providing a stipend to CAC members for attending CAC meetings or for the attendance of the Ex Officio Board Member at EBCE Board Meetings.
- **Funding and Support:** The Board may consider funds for special projects as recommended and supported by the CAC and EBCE staff. Funding approvals will be made on a case-by case basis and shall not exceed a total of \$50,000 per year.
- **Regular Reports to Community Advisory Committee.** EBCE staff or the Chief Executive Officer may provide periodic reports to the Community Advisory Committee on the operations of the Authority.

**Fiscal Impact:**

The EBCEA Board will be asked to consider if a stipend will be provided for CAC members for their participation in the regularly scheduled EBCEA Board meetings. Costs associated with special projects and staffing the CAC are unknown.

**Attachments:**

6A: Resolution Adopting CAC Scope

Exhibit 1: Community Advisory Committee Scope

**Attachment 7A**

**RESOLUTION EBCE R-2017-**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE EAST BAY COMMUNITY ENERGY AUTHORITY  
APPROVING THE COMMUNITY ADVISORY COMMITTEE  
SCOPE**

**THE BOARD OF DIRECTORS OF THE EAST BAY COMMUNITY ENERGY  
AUTHORITY DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:**

Section 1. The East Bay Community Energy Authority Joint Powers Agreement provides in Section 4.9 that the Board of Directors (“Board”) shall establish a Community Advisory Committee (“CAC”) to advise the Board on all subjects related to operation of the Community Choice Aggregation Program (“CCA Program”) “as set forth in a work plan adopted by the Board.

Section 2. One component of the work plan adopted by the Board is the Community Advisory Committee Scope to guide and focus the CAC’s in their duties/activities.

Section 3. The Board reviewed the Community Advisory Committee Scope and considered public comments,

Section 4. The Board hereby approves the Community Advisory Committee Scope, which is attached as Exhibit 1 and incorporated herein.

**ADOPTED AND APPROVED this \_\_\_\_ day of \_\_\_\_\_, 2017.**

\_\_\_\_\_  
Chair

**ATTEST:**

\_\_\_\_\_  
Secretary

## **Exhibit 1 to Attachment 6A**

### **EBCE Community Advisory Committee Scope**

The purpose of the East Bay Community Energy Authority (“EBCE”) Community Advisory Committee (“CAC”) is to advise the EBCE Board of Directors (“Board”) on all subjects related to the operation of the Community Choice Aggregation program pursuant to California Public Utilities Code Section 366.2 (“CCA Program”) as provided in Section 4.9 of the EBCE Joint Powers Agreement and set forth in a work plan adopted by the Board of Directors from time to time. This Scope will be adopted as part of that “work plan,” which may include other components as well at the discretion of the Board.

The CAC will, under the direction of the Board and EBCE Chief Executive Officer:

1. Work on defined objectives as directed by the Board.
2. Review and comment on EBCE budget and rates, policies and programs.
3. Help the Board to identify issues of concern and opportunities to educate community members about the EBCE.
4. Serve as an information-channel back to stakeholder groups, colleagues and EBCE communities.
5. Represent the diverse views of EBCE constituencies in their comments and recommendations.
6. Other duties or tasks, as the Board shall determine in its sole discretion.



### **Staff Report Item 7**

**TO:** East Bay Community Energy Board of Directors

**FROM:** Bruce Jensen, Alameda County Community Development Agency

**SUBJECT:** Joining Cal-CCA as an Affiliate Member

**DATE:** March 15, 2017

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#### **Staff Recommendation:**

Approve resolution authorizing \$1,500 for an affiliate membership in Cal-CCA, a new trade organization representing the interests of Community Choice Aggregation (CCA) in California.

#### **Background and Discussion:**

Cal-CCA is a new California trade association representing the interests of California's community choice electricity providers in the legislature and at relevant regulatory agencies, including the California Public Utilities Commission, California Energy Commission and the California Air Resources Board. Cal-CCA's voting members are the operating CCAs in California that pay dues on a sliding scale determined by program size. Emergent CCA programs and local governments interested in community choice may join as affiliate members for a flat fee of \$1,500/year. Affiliate members have access to educational sessions and materials and may attend Cal-CCA business meetings as non-voting members.

Staff recommends that EBCE accept Cal-CCA's invitation to join the organization as an affiliate member. Once operational, it is recommended that EBCE consider becoming a full voting member of the organization. For more information, please visit [www.cal-CCA.org](http://www.cal-CCA.org).

Attachment 7A: Resolution authorizing Cal-CCA membership application

Attachment 7B: Cal-CCA Quarterly Update - January 2017

Attachment 7C: Cal-CCA Monthly Newsletter February 2017

Attachment 7D: Cal-CCA Informational Slide Show

Attachment 7E: Cal-CCA Affiliate Member Application

**RESOLUTION EBCE R-2017-4**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE EAST BAY COMMUNITY ENERGY AUTHORITY  
AUTHORIZING AFFILIATE MEMBERSHIP IN CAL-CCA**

**THE BOARD OF DIRECTORS OF THE EAST BAY COMMUNITY ENERGY  
AUTHORITY DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:**

Section 1. The East Bay Community Energy Authority (“Authority”) operates pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy and energy-related climate change programs (“CCA Program”) in Alameda County.

Section 2. Cal-CCA is a California trade association representing the interests of California’s CCA Programs in the legislature and at relevant regulatory agencies, including the California Public Utilities Commission, California Energy Commission, and California Air Resources Board.

Section 3. Operating CCA Programs in California may become voting members of Cal-CCA’s, on a sliding scale determined by program size. Emergent CCA Programs and local governments interested in CCA Programs may join as affiliate members for a flat fee of \$1,500 a year.

Section 4. Affiliate members have access to educational sessions and materials and may attend Cal-CCA business meetings as non-voting members.

Section 5. The Board hereby authorizes EBCE staff to accept Cal-CCA’s EBCE offer to join the Cal-CCA as an affiliate member and to submit payment of \$1,500 to Cal-CCA annually to maintain such membership until such time as the EBCE becomes an operational CCA Program, when EBCE staff will return to the Board to consider becoming a full voting member of the Cal-CCA.

**ADOPTED AND APPROVED this \_\_\_\_ day of \_\_\_\_\_, 2017.**

\_\_\_\_\_  
Chair

**ATTEST:**

\_\_\_\_\_  
Secretary



## California CCA Quarterly Update | January 2017

California Community Choice Association (CalCCA) represents the interest of California's community choice electricity providers in the legislature and at the relevant regulatory agencies. Each Community Choice Aggregator (CCA) chooses the sources of electricity while the utility continues to provide electric delivery services. CCA was enabled by Assembly Bill 117 in 2002, to allow local municipalities to take control of their energy supply.

CalCCA currently has seven operational members serving as its Board of Directors including: MCE, Sonoma Clean Power (SCP), Lancaster Choice Energy (LCE), CleanPowerSF, Peninsula Clean Energy (PCE), Silicon Valley Clean Energy (SVCE), and Apple Valley Choice Energy; and four affiliate members: The Cities of Davis and Corona, the counties of Los Angeles and Placer, and Central Coast Power representing the counties of Santa Barbara, San Luis Obispo, and Ventura.

### MCE

Launched in 2010, MCE serves more than 255,000 customers in Marin County, Napa County, and the cities of Benicia, El Cerrito, Lafayette, Richmond, San Pablo and Walnut Creek. MCE offers Light Green 50% renewable energy and Deep Green 100% renewable energy products.

#### 2,800+ California Jobs Supported

In 2016, MCE's new renewable projects have created more than 1.2 million union labor hours. MCE's sustainable workforce policy outlines support for local businesses, union members, training and apprenticeship programs, and support for green and sustainable businesses. MCE has committed over **\$1.6 billion to build 813 MW of new California renewables.**

#### 20 MW of New Local Renewable Projects

MCE has 4.27 MW of new solar online in its local service area, with another 12 MW under construction. MCE's 10.5MW solar project in Richmond is located on a brown field site and has a 50% local hire requirement. A local 3.6 MW waste-to-energy project is also under construction.

#### MCE Wins 2016 Green Power Leadership Award

The Center for Resource Solutions presented MCE with a Green Power Leadership Award at the annual Renewable Energy Markets conference, recognizing MCE's leadership in the development of green power markets by championing renewable energy in California.

### SONOMA CLEAN POWER (SCP)

Sonoma Clean Power (SCP), launched in 2014, serves approximately 450,000 customers in Sonoma County. SCP offers CleanStart 36% renewable energy and EverGreen 100% local, renewable energy.

#### CPUC Certifies SCP's Plan to Serve Mendocino County

In December 2016, the CPUC certified SCP's Second Revised and Updated Implementation Plan. Under this revised plan, SCP will deliver service to **Mendocino County** starting in June 2017.

#### Drive EverGreen Program Pairs Electric Vehicles and 100% Renewable Energy

SCP has concluded its successful Drive EverGreen electric vehicle purchase/lease pilot. The pilot allowed customers to: 1) get an electric car by receiving SCP EV Incentive Certificates; 2) choose between discounted EV chargers or a "Juice Plug" through a program partner; 3) choose to drive on 100% renewable energy by opting up to 100% local renewable energy through SCP. During the Drive EverGreen program, SCP received almost 600 applications and distributed \$480,000 in EV Incentive Certificates, 26% of which were issued to **low-income customers.**

### LANCASTER CHOICE ENERGY (LCE)

LCE began service in 2015 to 55,000 customers in the city of Lancaster, located in east Los Angeles County. LCE offers ClearChoice 35% renewable energy and SmartChoice 100% renewable energy to its customers, with approximately half of customers eligible for low-income energy programs. Lancaster is aiming to be the nation's first zero net energy city.

#### LCE and sPower's First 10MW Local Renewable Energy Project is Operational

In December 2016, Lancaster and sPower, an independent energy producer, announced that a new utility-scale solar project is operational. This resource is the city's first project and will serve up 10MW of renewable energy through a 20-year power purchase agreement with LCE. The project is expected to power over 1,800 local homes.

#### LCE Completes its First Year of Net Energy Metering (NEM)

In October 2016, LCE celebrated its first full year of service to customers and conducted its first annual 'true-up' for over 3,500 NEM customers. LCE's overproducing solar panel customers received just over \$59,000 back, which is **234% more** than they would have received had they remained under the Southern California Edison (SCE) NEM tariff.

#### LCE Pursues Three Local Solar Site Developments

LCE is currently working to develop three sites for 3MW solar energy projects. This 9MW of local power will contribute to LCE's power portfolio.

## CLEANPOWERSF

Launched in 2016, CleanPowerSF serves approximately 75,000 customers in San Francisco. CleanPowerSF offers Green 35% renewable energy and SuperGreen 100% Green-e certified renewable energy.

### GoSolarSF

In Spring 2017, CleanPowerSF customers will be eligible for new financial incentive levels to assist with the cost of installing solar panels on residential and commercial rooftops across San Francisco.

### Service and Enrollment

CleanPowerSF has an opt out rate of approximately 2.4% with enrollment in SuperGreen, its 100% renewable product, at approximately 2.5%. Education and outreach to the public about CleanPowerSF continues at community group meetings, street fairs, and events. In Spring 2017, CleanPowerSF will enroll eligible NEM accounts.

## PENINSULA CLEAN ENERGY (PCE)

Launched in October 2016, PCE serves customers in San Mateo County, including all 20 cities and unincorporated areas. PCE currently serves 78,000 accounts, and will serve up to 300,000 accounts when enrollment is completed in April 2017. PCE offers ECOplus 50% renewable energy and ECO100 100% renewable energy products.

### Robust Response to Request for Renewable Energy

PCE launched and concluded its 2016 Request for Offers ("RFO") for renewable resources. With this RFO, PCE is expanding its purchase of clean, renewable energy for the residents and businesses of San Mateo County. PCE received a prolific response from a wide variety of projects, creating opportunities to procure cost-effective renewable energy for customers.

## SILICON VALLEY CLEAN ENERGY (SVCE)

Launching in April 2017, SVCE will serve customers in Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale and the unincorporated parts of Santa Clara County.

### Launch Set for April 2017

SVCE is preparing to launch service in April 2017 and customers will receive their first notifications in late January.

### Hedging Supply Prices

In December, SVCE sought to lock supply prices with six different suppliers to meet 100% of its energy needs in 2017 and 2018, 80% in 2019, 65% in 2020 and 50% in 2021. Most of these efforts were successful, securing a cost-competitive energy supply for SVCE customers.

## CCA STATEWIDE

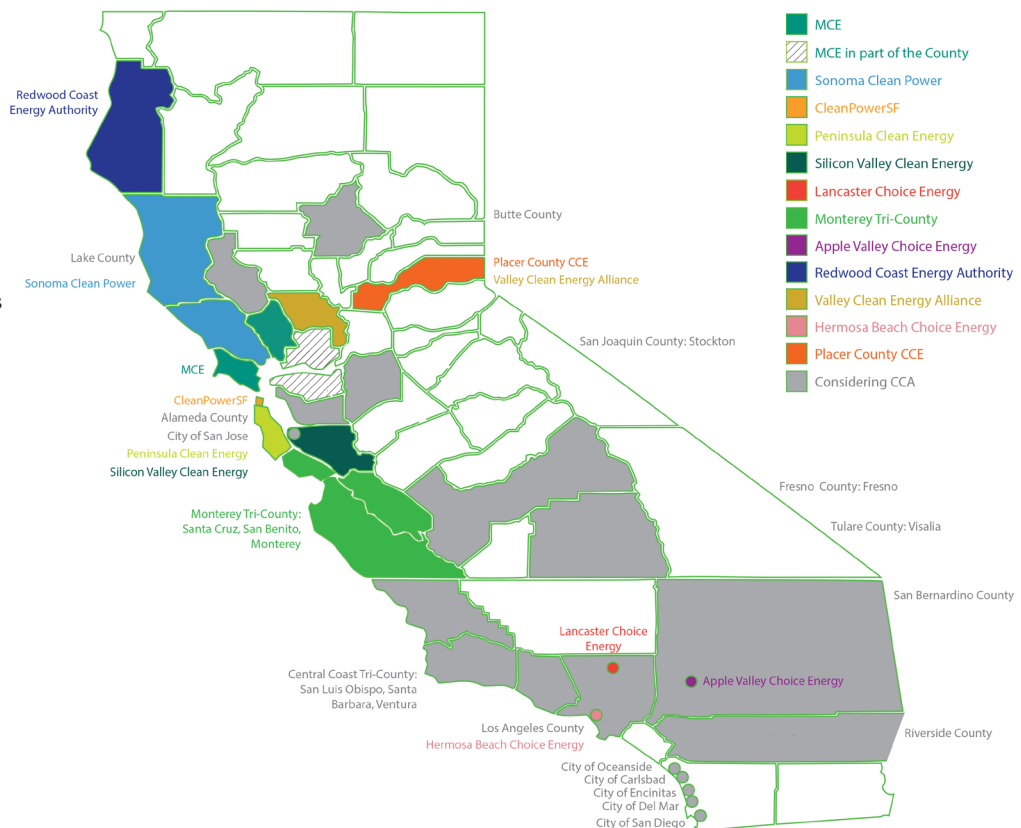
CCAs are forming in over 80 jurisdictions across California. This map highlights service area of fully operational CCAs as well as jurisdictions considering joining a CCA or creating their own.

» In December 2016, the San Jacinto City Council approved their CCA implementation Plan and submitted it to the CPUC. The City of San Jacinto will be serving retail electric service customers as San Jacinto Power.

» The City of Davis and Yolo County will begin serving customers in Fall 2017 or early 2018 as Valley Clean Energy Alliance.

» Hermosa Beach Choice Energy will begin serving customers in the City of Hermosa Beach in late 2017.

» Redwood Coast Energy Authority will begin serving the county of Humboldt; the cities of Arcata, Blue Lake, Eureka, Fortuna, Rio Dell, and Trinidad in May 2017.





## Welcome from the Board President

I am honored to personally welcome you to CalCCA. Thank you for joining us in our developing efforts this year. In this first edition of our Member Newsletter, I am pleased to reach out to you with some important updates.

The CalCCA Board is growing and now consists of eight voting Operational Members including Apple Valley Choice Energy (Joseph Moon), Lancaster Choice Energy (Cathy DeFalco), Sonoma Clean Power (Geof Syphers), MCE (Dawn Weisz), Peninsula Clean Energy (Jan Pepper), Redwood Coast Energy Authority (Matthew Marshall) and Silicon Valley Clean Energy (Tom Habashi).

CalCCA's other memberships are expanding as well. We now have seven Affiliate Members, including: the Cities of Corona, Hermosa Beach, and San Jose; the Counties of Los Angeles and Placer; Central Coast Power representing the Counties of Santa Barbara, San Louis Obispo, and Ventura; and Valley Clean Energy representing the City of Davis and the County of Yolo. Seven Partner Members have also joined CalCCA, including: Bayshore Consulting Group, Braun Blasing McLaughlin & Smith, Intersect Power, Pacific Energy Advisors, River City Bank, Solar Electric Solutions, and ZGlobal.

Since the launch of California's first CCA in 2010, community choice has become a key tool for local governments striving to reduce community greenhouse gas emissions and contribute to California's climate action goals. Over 500,000 customers buy CCA energy supply which guarantees more renewables and more choice for customers. The number of customers served is expected to more than double in 2017 as new CCAs start service throughout the state.

We are looking forward to the important work ahead!

Sincerely,  
Barbara Hale, CalCCA Board President, CleanPowerSF

## CalCCA Regulatory Update

### Protest to SDG&E Plan to Market Against CCAs

On November 21, 2016, San Diego Gas and Electric (SDG&E) filed an Advice Letter at the California Public Utilities Commission (CPUC). Approval of the letter by the CPUC would authorize SDG&E to market against CCAs through a functionally separate affiliate. This has wide implications beyond San Diego County because a successful anti-CCA marketing agency could create a template to enable anti-CCA marketing efforts throughout the state. On December 12, 2016, CalCCA submitted its first formal regulatory filing protesting SDG&E's plan to market against CCAs. The protest argued that SDG&E had not separated its anti-CCA marketing activities from the rest of its operations, giving SDG&E an unfair advantage. Additionally, the protest pointed out that SDG&E had begun marketing efforts against CCAs without the CPUC approval that is required. After CalCCA's protest was submitted, the CPUC rejected SDG&E's marketing plan. Therefore, SDG&E cannot currently market against CCAs. On January 27, SDG&E submitted its third Advice Letter to market against CCAs; CalCCA is evaluating its next steps for action.

*(Continues on next page)*

### Save-the-Date:

#### May 4th CalCCA Affiliate and Operational Member Mixer

*CalCCA will be hosting its first Affiliate and Operational Member Mixer May 4, 2017 in the later afternoon in Long Beach, CA. Details are still developing and input is welcome! Please contact [info@cal-cca.org](mailto:info@cal-cca.org) to make your suggestions.*

#### Upcoming CalCCA Subcommittee and Discussion Group Meetings\*

*New CCA Directors Call:*  
Friday, March 3rd, 9AM-10AM

•  
*Legislative Discussion Group:*  
Thursday, March 9th, 3PM-3:30PM

•  
*Regulatory Discussion Group:*  
Thursday, March 30th, 10AM-11AM  
Please contact [info@cal-cca.org](mailto:info@cal-cca.org) for more information regarding these meetings.

*\*Note, these meetings will be open to CalCCA members only starting in March so thank you for being a member, and supporting the growth of CCA coordinative efforts!*

## Possible Increase to CCA Bond Obligation

The Commission has re-opened an old proceeding primarily to address the bond that CCAs must post in order to begin service. On December 22, 2016, CalCCA submitted a Motion for Party Status and participated in the Prehearing Conference on February 16, 2017 (proceeding R.03-10-003).

## CalCCA Actions against Potential Cost Increases to CCA Customers

On January 6, 2017, CalCCA filed a formal protest regarding non-bypassable charges stemming from tree mortality. SB 895 (2016) allowed investor-owned utilities to procure biomass energy resources to mitigate wildfire risk. The bill allowed the IOUs to allocate the costs of this procurement among all customers, which may result in increased rates for CCA customers. CalCCA is awaiting further CPUC action in this proceeding (proceeding A.16-11-005).

CalCCA also filed a Motion for Party Status on January 18 in the proceeding addressing PG&E's proposal to retire the Diablo Canyon Power Plant and allocate the costs for replacement procurement among all customers, including CCA customers who do not contract for power from Diablo Canyon. CalCCA is participating in the proceeding and has already joined as a cosignatory to the Joint Intervenors' Testimony that was served on January 27 (proceeding A.16-08-006).

## CPUC Holds First CCA *En Banc*

On February 1 the CPUC held its first ever CCA *En Banc* to examine the benefits and challenges accompanying large scale expansion of CCAs in California. CalCCA Directors Hale, Syphers, and Weisz each participated in one of the three panels which examined a wide range of issues including reliability and supply, customer-facing matters, and future opportunities and obstacles. Board members Jan Pepper and Joseph Moon spoke regarding the benefits of their programs. Several CCA Board members, community members, union representatives, and state and local representatives also attended to voice their strong support of CCAs. CalCCA submitted informal written comments on the *En Banc* on February 23.

## Meetings with CPUC Leadership

CalCCA Board Members met with CPUC Commissioner Carla Peterman and General Counsel on January 18, the CPUC Office of Governmental Affairs on January 25, and CPUC Commissioners Randolph and Rechtschaffen and CPUC Energy Director Ed Randolph, on February 15 to discuss a variety of CCA related matters and to introduce CalCCA. Meetings with new CPUC Commissioner Guzman Aceves and President Picker are currently in the process of being scheduled for March. ■

## CalCCA Legislative Update

CalCCA had two successful days of lobbying in Sacramento in late January and had tremendously positive interactions with key legislators and staff regarding the most important issues facing CCAs. In addition, the CalCCA Board of Directors presented a comprehensive CCA briefing to almost 50 state legislative staff members and committee consultants. The briefing lasted 90 minutes and many staff stayed later to ask more questions which reflects the growing interest in CCAs in Sacramento. Another lobbying day is scheduled for February 28. ■

## Member Milestones Coming Up Next

- » **March:** CleanPowerSF initiates Request for Offer for specified renewable energy and establishes a growth plan.
- » **April:** Silicon Valley Clean Energy and Apple Valley Choice Energy begin to serve customers. Peninsula Clean Energy finalizes its enrollment of an estimated 300,000 customers.
- » **May:** Redwood Coast Energy Authority begins to serve customers.
- » **June:** Sonoma Clean Power begins service in Mendocino County ■



CalCCA Board Members and Representatives on a lobbying day in Sacramento. (From left to right): Geof Syphers, Dawn Weisz, Tom Habashi, Barbara Hale, Jason Caudle, and David Burruto.



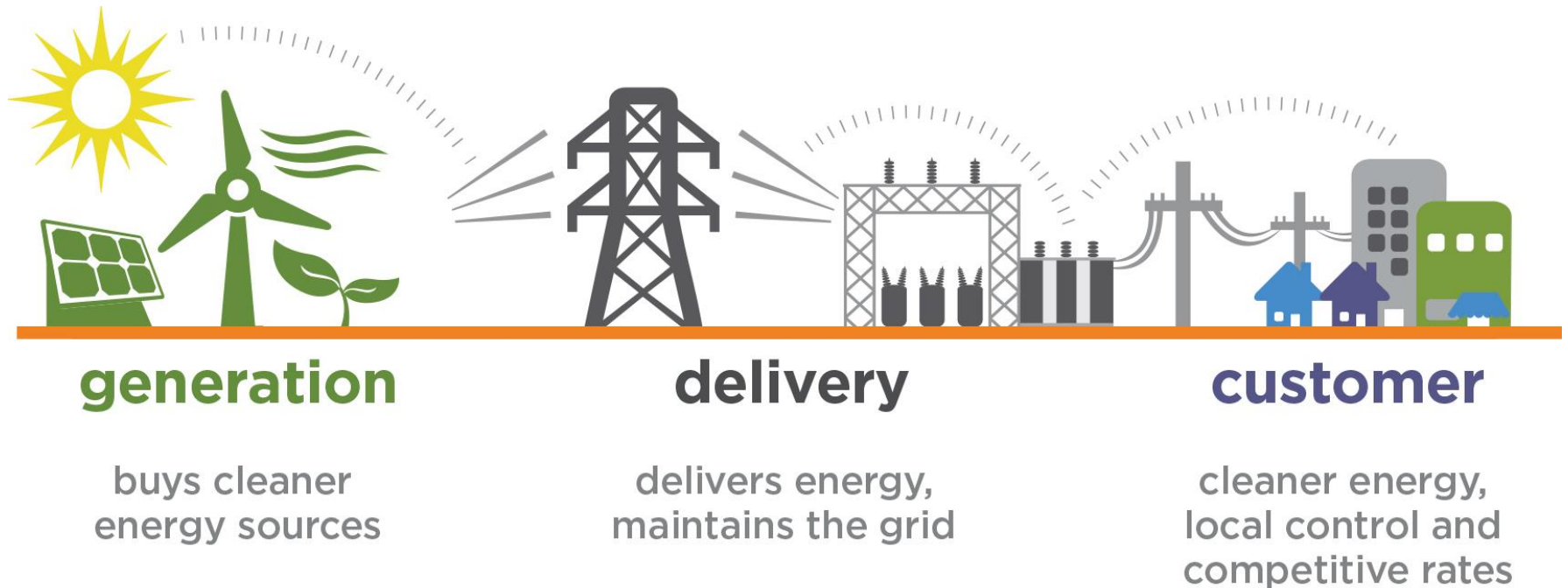
*Cal*CCCA

California Community  
Choice Association

## CCAs Created by the Legislature

- 2000 Energy Crisis prompted interest in greater transparency and local control
- AB 117 (2002, Migden): enabled energy choice through local government-based entities
- SB 790 (2011, Leno): established a CCA ‘bill of rights’ and allowed CCAs to administer efficiency programs

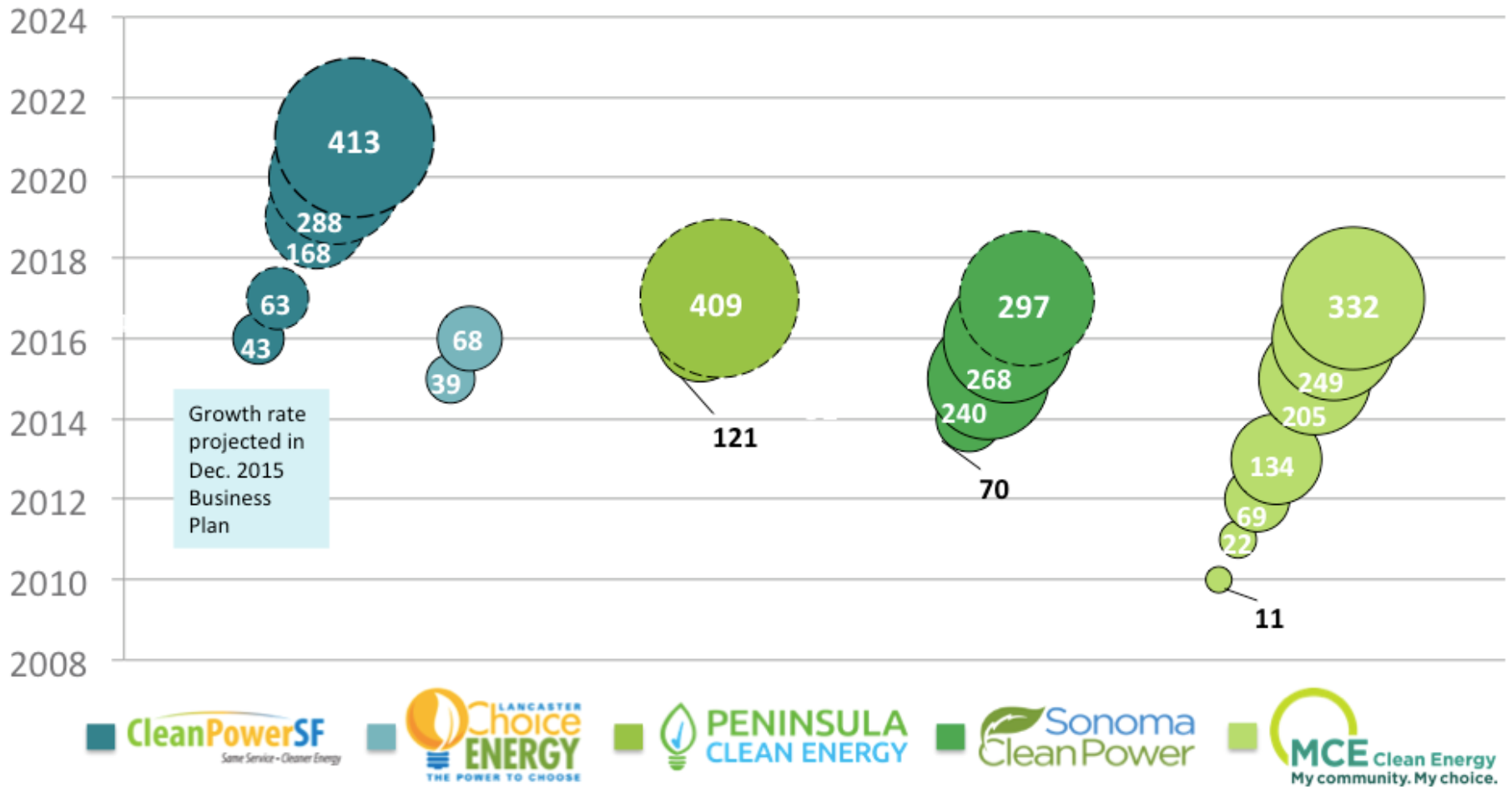
# How Community Choice Works



# Operating Programs Overview

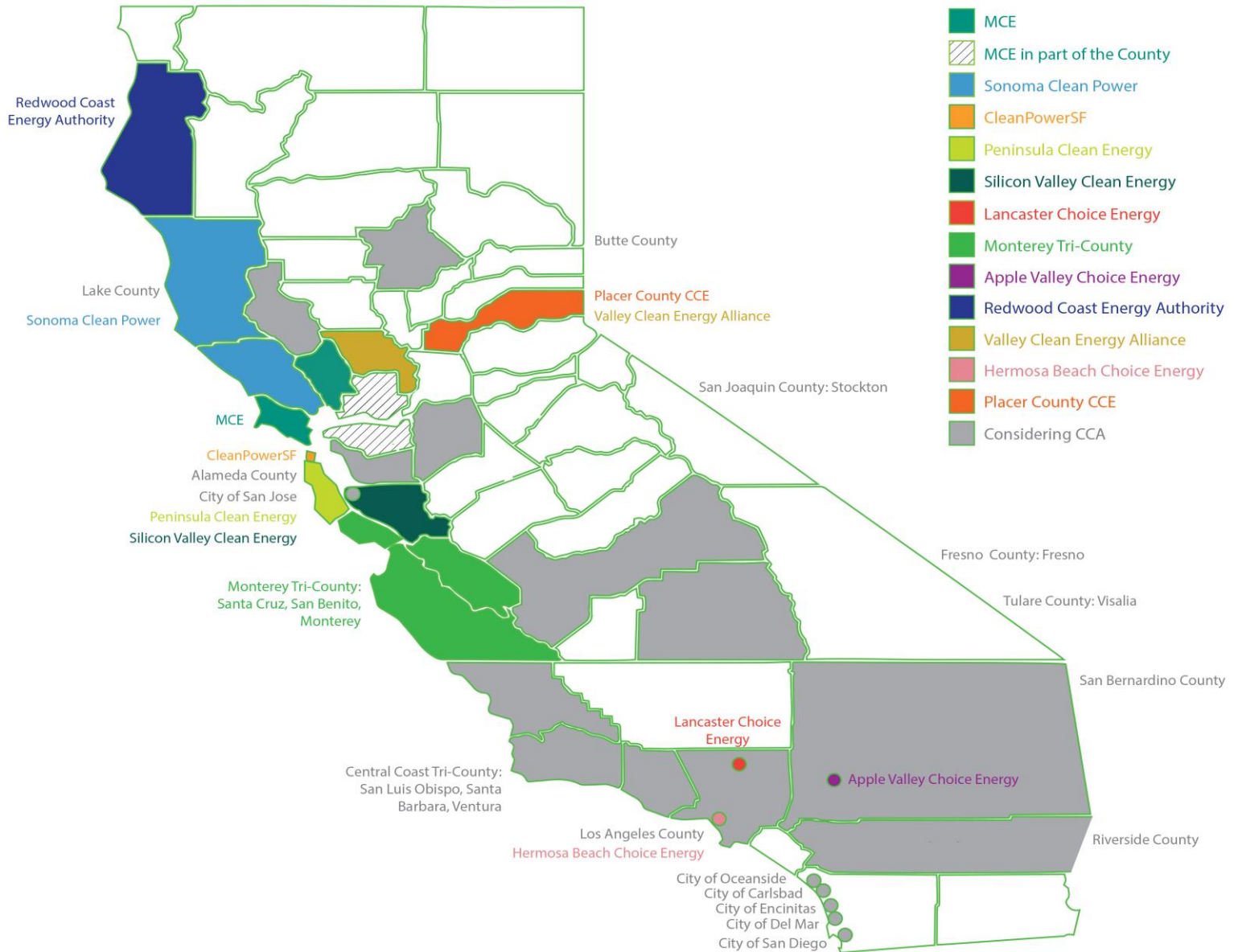
<b>CalCCA Members</b>	<b>Customer Accounts</b>	<b>Peak Load</b>	<b>Minimum RPS (2017)</b>	<b>Uses Unbundled RECs?</b>	<b>Annual Load 2016 GWh</b>	<b>Annual Load Projected 2017 GWh</b>
MCE	255,000	520 MW	55%	0 - 3%	2,102	2,743
Sonoma Clean Power	235,000	512 MW	43%	None	2,330	2,550
Lancaster Choice Energy	52,000	132 MW	35%	8%	590	595
CleanPowerSF	73,000	93 MW	35%	None	220	520
Peninsula Clean Energy	300,000	660 MW	50%	None	n/a	3,800
<b>CalCCA Member Totals</b>	<b>915,000</b>	<b>1,917 MW</b>	<b>48% (avg)</b>	<b>1% (avg)</b>	<b>5,242</b>	<b>10,208</b>

# CCA Program Growth and Development (Average Annual MW Served)



— completed phasing      - - - - - projected phasing

# Statewide CCA Developments



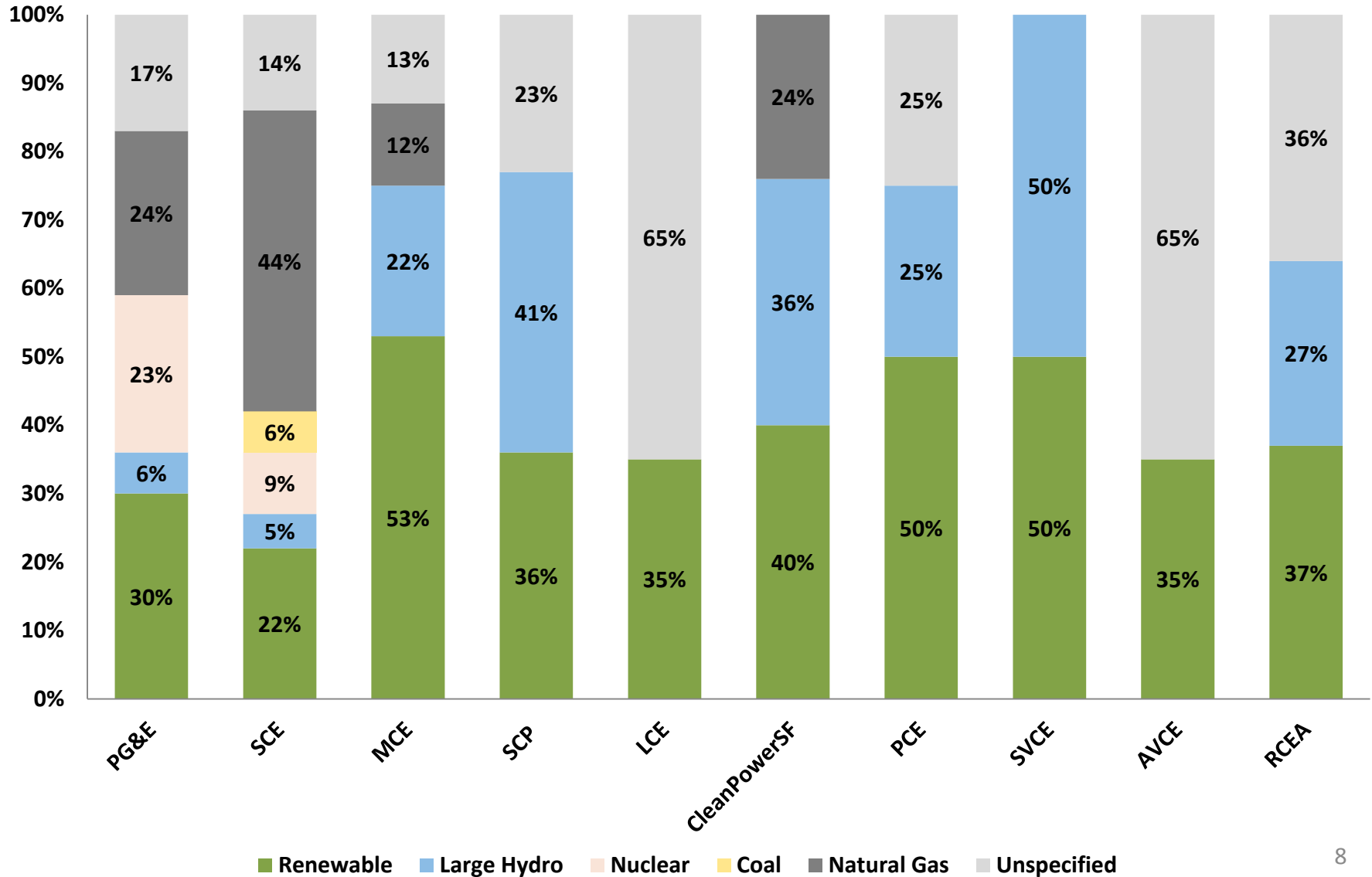


## Programs Launching in 2017

CalCCA Members	Customer Accounts	Annual Load (GWh)	Minimum RPS	Uses Unbundled RECs?
Apple Valley Choice Energy	29,000	235*	35%	8%
Silicon Valley Clean Energy	243,000	2,600*	50%	None
Redwood Coast Energy Authority	60,000	730*	37%	None
<b>Totals</b>	<b>332,000</b>	<b>3,565</b>	<b>46% (avg)</b>	<b>&lt;1% (avg)</b>

\*Represents a partial year due to enrollment process

# Snapshot of CCA Portfolios in 2016 (or forecast for 2017 for new programs)



# Building California Renewables

- Over \$1 billion in construction to date
- Majority of spending on projects with project labor agreements
- Constructing renewables quickly
- Takes 3-4 years of operations to create a diverse long-term portfolio





# CCA Construction of New California Renewables as of January 2017

Project Size (MW)	Resource	Resource Provider/Project Name	Location	Service Start Date	Contract Length (Years)	
<b>MCE</b>	1	Solar	San Rafael Airport	San Rafael, Marin Co.	2012	20
	1.6	Biogas	G2 Energy / Hay Road Landfill	Vacaville, Solano Co.	2013	18
	4.8	Biogas	Genpower / Lincoln Landfill	Lincoln, Placer Co.	2013	20
	1.9	Biogas	G2 Energy / Ostrom Road Landfill	Wheatland, Yuba Co.	2013	18
	1	Solar	Dominion / Buck Institute of Research on Aging	Novato, Marin Co.	2016	25
	0.3	Solar	Rawson, Blum & Leon / Cost Plus Plaza	Larkspur, Marin Co.	2016	20
	1	Solar	North Solar Solar Partners / Freethy Industrial Pk. #1	Richmond, Contra Costa Co.	2016	20
	1	Solar	North Solar Solar Partners / Freethy Industrial Pk. #2	Richmond, Contra Costa Co.	2016	20
	0.5	Solar	REP Energy / Cooley Quarry	Novato, Marin Co.	2017	20
	1	Solar	REP Energy / Cooley Quarry	Novato, Marin Co.	2017	20
	3.6	Biogas	Waste Management / Redwood Landfill	Novato, Marin Co.	2017	20
	10.5	Solar	MCE / Solar One	Richmond, Contra Costa Co.	2017	25
	20	Solar	Dominion / RE Kansas Solar	Stratford, Kings Co.	2015	3
	23	Solar	Dominion / Cottonwood Solar	Stratford, Kings Co.	2015	25
	99	Wind	EDP Renewables / Rising Tree III	Mojave, Kern Co.	2015	3
	30	Solar	Recurrent Energy / Mustang Solar Power Project	Leemore, Kings Co.	2018	15
	100	Solar	Recurrent Energy / Tranquility 8	Tranquility, Fresno Co.	2018	15
	105	Solar	sPower / Antelope Expansion 2	Lancaster, Los Angeles Co.	2018	20
	42	Wind	Terra-Gen / Voyager Wind III	Mojave, Kern Co.	2018	12
	125	Wind	Terra-Gen / Los Banos Wind	Los Banos, Merced Co.	2018	12
	40	Solar	First Solar / Little Bear Solar	Mendota, Fresno Co.	2020	20
	80	Solar	EDF Renewables / Desert Harvest	Desert Center, Riverside Co.	2020	20
<b>SCP</b>	1	Solar	Cloverdale Soventix	Cloverdale, Sonoma Co.	2017	20
	1	Solar	VacaSolar Millenium	Petaluma, Sonoma Co.	2017	20
	1	Solar	Petaluma Solar Millenium	Petaluma, Sonoma Co.	2017	20
	12.5	Solar	Pristine Sun LLC	Multiple sites, Sonoma Co.	2017	20
	70	Solar	Recurrent Energy / Mustang Solar Power Project	Leemore, Kings Co.	2016	20
	46	Wind	NextEra / Golden Hills	Livermore, Alameda Co.	2018	20
<b>LCE</b>	10	Solar	sPower / Western Antelope Dry Ranch	Lancaster, Los Angeles Co.	2016	20
<b>PCE</b>	200	Solar	Frontier Renewables / Wright Solar Park	Santa Nella, Merced Co.	2018	20

## **CCA Job Creation & Union Labor Support**

- 2,800+ California jobs supported by MCE since 2010
- 80 jobs created by Lancaster Choice Energy since 2015
- 1.2 million union labor hours created through MCE renewable projects in 2016

## CCA Constructed Renewables Supporting Union Labor or Local Workforce Development

Project Name	Location	Load (MW)	CCA	Labor
Wright Solar Park	Merced County	200	Peninsula Clean Energy	Union
Tranquility Solar	Fresno County	100	MCE	Union
Recurrent Tranquility 8 Solar	Fresno County	100	MCE	Union
Rising Tree Solar	Kern County	99	MCE	Union
Recurrent Mustang Solar	Kings County	70	Sonoma Clean Power	Union
Recurrent Mustang Solar	Kings County	30	MCE	Union
Cottonwood Solar	Kern and Kings County	23	MCE	Union
RE Kansas Solar	Kings County	20	MCE	Union
Solar One	Richmond	10.5	MCE	RichmondBUILD
Western Antelope Dry Ranch Solar	LA County	10	Lancaster Choice Energy	Union
Lincoln Landfill	Placer County	4.8	MCE	Union
Ostrom Landfill	Yuba County	1.9	MCE	Union
Hay Road Landfill	Solano County	1.6	MCE	Union
Buck Institute Solar	Novato	1	MCE	Union
San Rafael Airport Solar	San Rafael	1	MCE	Marin City Community Development Corp

## Customer Serving Programs

- Responsive to local needs
  - Low-income retrofits
  - Electric vehicle focus (incl. CARE customers)
  - Fuel switching
- Rapid development (3-12 months to deploy)
- Low cost to implement programs





# CCA Customer Program Elements

	CleanPowerSF	Lancaster Choice Energy	Peninsula Clean Energy	MCE	Sonoma Clean Power
Balanced Payment Plan	<i>In development</i>	✓			<i>In development</i>
Battery Storage Rate				✓	
Customer Load Shifting				✓	✓
Demand Response			<i>In development</i>	<i>In development</i>	✓
Electric Vehicle (EV) Rate	✓	✓	✓	✓	✓
EV Bus Program		✓			
EV Incentives				✓	✓
EV Load Shifting				✓	✓
Energy Efficiency (EE)		<i>In development</i>		✓	✓
Low-Income & Multifamily EE				✓	
Feed-In Tariff	<i>In development</i>		<i>In development</i>	✓	✓
Fuel Switching Gas to Electric				✓	✓
Low Income Solar Incentives	✓			✓	
Net Energy Metering	✓	✓	✓	✓	✓
On Bill Repayment	<i>In development</i>			✓	<i>In development</i>



## Customer Serving Rates

- All low-income ratepayers continue to receive discounts
- Preferred net metering rates
- Rates set to minimize impact of IOU fees and guard against rate shock
- Local boards made up of elected officials who are ratepayers

## Serving Low-Income (CARE) Customers

	Lancaster Choice Energy	CleanPowerSF	Peninsula Clean Energy	MCE	Sonoma Clean Power
% CARE customers by account	46%	14.1% <sup>1</sup>	18.6% <sup>1</sup>	16.1%	18%
% CARE customers by MWh	25%	NA	NA	6.4%	16%

<sup>1</sup> Eligible CARE accounts, CCA enrollment not yet completed in service area

# Value for Underserved Communities

## MCE

- \$1.7 M/year for Low-Income Tenants & Families (LIFT) energy efficiency
- \$75,000 allocated for 150 low-income solar rebates
- \$100,000 contracted with RichmondBUILD solar and energy efficiency job training academy
- \$85,000 allocated to Rising Sun Energy Center to train San Pablo and El Cerrito youth for green collar jobs
- MCE Community Power Coalition partners with Communities for a Better Environment, the Greenlining Institute, Grid Alternatives, and local community environmental justice organizations to ensure inclusive programs and policies

## Sonoma Clean Power

- Electric vehicle purchase and lease discounts for CARE customers
- 30% of electric vehicle rebates allocated for low-income customers
- Property Assessed Clean Energy (PACE) financing for home retrofits and solar
- Free Do it Yourself Toolkit for home efficiency retrofits in all public libraries

# Value for Underserved Communities

## CleanPowerSF

- \$2M allocated for solar rebates for underserved residential customers
- Larger rebates for low-income customers
- 20-40% more for environmental justice neighborhoods
- 500% more for CARE customers
- GRID Alternatives local job training, focusing on underserved communities

## Lancaster Choice Energy

- Focus on low-income customers with California HERO and California first to offer Property Assessed Clean Energy (PACE) financing
- Partnering with Antelope Valley Transit Authority to convert to all-electric bus fleet in three years
- AVTA provides free local transit to seniors

## **Regulatory and Legislative Issues**

- CCAs must procure all energy and resource adequacy for customers.
- CCA paradigm means there is a need for more vigilance to protect against IOU shifting cost recovery from generation to delivery

# Thank you.

cal-cca.org





**AFFILIATE MEMBERSHIP APPLICATION**

*Applications are welcome from any incorporated California city, town or county, or JPA representing more than one of these local governments. Affiliate Members have access to educational sessions and materials and may attend CalCCA business meetings as non-voting members.*

*The applicant listed below is requesting membership in CalCCA as an Affiliate Member. The applicant is prepared to pay the applicable membership dues, which are currently set at \$1,500 annually. Invoice for dues will be provided after membership approval by the CalCCA Board.*

Agency Name: \_\_\_\_\_

Tax Identification Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Website: \_\_\_\_\_

*The entity listed above is designating the following person to serve as their primary point of contact for all distribution of information. It is the responsibility of the Affiliate Member to keep the primary point of contact current at all times.*

Primary Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

***The information contained in this membership form is accurate and complete.***

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Please submit completed application via email to [info@cal-cca.org](mailto:info@cal-cca.org)