



**Regular Meeting of the Community Advisory Committee (CAC)
of Valley Clean Energy Alliance
Thursday, December 15, 2022 at 5:00 p.m.
Via Video/Teleconference**

Pursuant to Assembly Bill 361 (AB 361), legislative bodies may meet remotely without listing the location of each remote attendee, posting agendas at each remote location, or allowing the public to access each location, with the adoption of certain findings. The Board of Directors found that the local health official recommended measures to promote social distancing and authorized the continuation of remote meetings for the foreseeable future. Any interested member of the public who wishes to listen in should join this meeting via teleconferencing as set forth below.

Please note that the numerical order of items is for convenience of reference. Items may be taken out of order on the request of any CAC member with the concurrence of the other members. The CAC may decide to make a recommendation to the VCE Board regarding any of the agenda items below. Staff recommendations are advisory to the CAC. The CAC may take any action it deems appropriate on any item on the agenda even if it varies from the staff recommendation.

Members of the public who wish to listen to the CAC Webinar meeting may do so with the teleconferencing call-in number and Webinar meeting ID code.

Join meeting via Zoom WEBINAR:

- a. From a PC, Mac, iPad, iPhone, or Android device with high-speed internet.
(If your device does not have audio, please also join by phone.)

<https://us02web.zoom.us/j/89117121685>
Meeting ID: 891 1712 1685

- b. By phone

One tap mobile:
+16699009128,,89117121685#
+16694449171,,89117121685#
Dial:
+1-669-900-9128
+1-669-444-9171
Meeting ID: 891 1712 1685

Public comments may be submitted electronically or during the meeting. Instructions on how to submit your public comments can be found in the PUBLIC PARTICIPATION note at the end of this agenda.

Committee Members: David Springer (Chair), Marsha Baird (Vice Chair), Christine Shewmaker, Cynthia Rodriguez, Gerry Braun, Mark Aulman, Lorenzo Kristov, Jennifer Rindahl, Keith Taylor, Kristin Jacobs, Rahul Athalye

5:00 P.M. CALL TO ORDER

- 1. Welcome**
- 2. Approval of Agenda**



3. **Public Comment:** This item is reserved for persons wishing to address the CAC on any VCE-related matters that are not otherwise on this meeting agenda or are listed on the Consent portion of the agenda. Public comments on matters listed on the Regular 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 CAC are customarily limited to two minutes per speaker, electronically submitted comments should be limited to approximately 300 words. Comments that are longer than 300 words will only be read for two minutes. All electronically submitted comments, whether read in their entirety or not, will be posted to the VCE website within 24 hours of the conclusion of the meeting. See the information under **PUBLIC PARTICIPATION** at the conclusion of this agenda about how to provide your public comment.
4. **Brief VCEA Staff and Advisory Task Group Reports (≈ 20 minutes)** - Representatives of VCE staff and active Task Groups will provide updates on on-going staff and Task Group work. Task Group recommendations requiring Committee attention require a regular agenda item. Summaries of written reports received by the Committee in advance of the meeting will receive a time allocation of up to ten minutes. Otherwise, the time allocation will be five minutes, including questions and answers. The Committee may decide to allocate additional time at the end of the regular agenda.
 - a) **Task Group Reports**
 - b) **December 8, 2022 Board meeting**
 - c) **Staff Report**

CONSENT AGENDA (≈ 5 minutes)

5. **Approval of November 17, 2022 Meeting Minutes.**
6. **Receive Community Advisory Committee 2022 Long-Range Calendar.**
7. **Receive 2023 Operating Budget and 2023 Customer Rates update.**
8. **Seek recommendation from Community Advisory Committee (CAC) to the Board to support proposed 2023 legislation to remove Assembly Bill 843 Sunset Limit for BioMATT program. (Action)**

REGULAR AGENDA

9. **Formation of 2023 Community Advisory Committee Task Groups. (Discussion/Action) (≈ 20 minutes)**
10. **Election of 2023 CAC Chair and Vice-Chair (Effective January 2023). (Action) (≈ 10 minutes)**
11. **Advisory Committee Member and Announcements. (≈ 5 minutes)** Action items and reports from members of the Advisory Committee, including announcements, reports on meetings, and information which would be of interest to the Committee or the public.
12. **Announcement and Adjournment.** The CAC's next scheduled meeting is Thursday, January 26, 2023 at 5 p.m.

PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, DECEMBER 15, 2022 AT 5:00 P.M.:

PUBLIC PARTICIPATION. Public participation for this meeting will be done electronically via e-mail **and** during the meeting as described below.

Public participation via e-mail: If you have anything that you wish to be distributed to the CAC and included in the official record, please e-mail it to VCE staff at meetings@valleycleanenergy.org . If



information is received by 3:00 p.m. on the day of the CAC meeting it will be e-mailed to the CAC members and other staff prior to the meeting. If it is received after 3:00 p.m. the information will be distributed after the meeting, but within 24 hours of the conclusion of the meeting.

Verbal public participation during the meeting: If participating during the meeting, there are two (2) ways for the public to provide verbal comments:

- 1) **Computer with a microphone:** activate the “participants” icon at the bottom of your screen, then press the “raise a hand” icon.
- 2) **Phone:** Press *9 to indicate a desire to make a comment. Once called upon, press *6 to unmute your microphone.

VCE staff will acknowledge that you have a public comment to make during the item and will call upon you by name or phone number when it is your turn to comment. Speakers will be limited to no more than two minutes. Speakers will be asked to state their name for the record.

Public records that relate to any item on the agenda for a regular or special CAC meeting are available for public review on the VCE website. Records that are distributed to the CAC by VCE staff less than 72 hours prior to the meeting will be posted to the VCE website at the same time they are distributed to all members, or a majority of the members of the CAC. Questions regarding VCE public records related to the meeting should be directed to Board Clerk Alisa Lembke at (530) 446-2750 or Alisa.Lembke@ValleyCleanEnergy.org. The Valley Clean Energy website is located at: <https://valleycleanenergy.org/cac-meetings/>.

Accommodations for Persons 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 Alisa Lembke, VCE Board Clerk/Administrative Analyst, as soon as possible and preferably at least two (2) working days before the meeting at (530) 446-2754 or Alisa.Lembke@ValleyCleanEnergy.org

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report - Item 5

TO: Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: CAC November 17, 2022 Meeting Minutes
DATE: December 15, 2022

Recommendation

Receive, review and approve the attached November 17, 2022 meeting minutes.



**MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE MEETING
THURSDAY, NOVEMBER 17, 2022
VIA TELECONFERENCE**

Chair David Springer opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, November 17, 2022 beginning at 5:00 p.m. via videoconference pursuant to the Brown Act and Assembly Bill 361 (AB 361). The Board of Directors found that the local health official recommended measures to promote social distancing and authorized the continuation of remote meetings for the foreseeable future.

Welcome and Roll Call

Committee Members Present: David Springer (Chair), Marsha Baird (Vice Chair), Christine Shewmaker, Lorenzo Kristov, Gerry Braun, Jennifer Rindahl, Mark Aulman, Kristin Jacobs (arrived at 5:04 p.m.), Cynthia Rodriguez (arrived at approximately 6:15 p.m.)

Committee Members Absent: Rahul Athalye, Keith Taylor

Welcome and Approval of Agenda Motion made by Christine Shewmaker to approve the November 17, 2022 meeting agenda, seconded by Mark Aulman. Motion passed with Rahul Athalye, Keith Taylor, and Cynthia Rodriguez absent.

Public Comment / Introductions There were no written or verbal public comments on items not on the agenda and on Consent Agenda items.

Brief Task Group and VCE staff Reports Chair Springer reminded those present that at CAC's December meeting, the election of officers for 2023 will be made for Chair and Vice Chair. If interested in serving as Chair or Vice Chair, please contact Gordon Samuel and Alisa Lembke and if you have questions about the positions, please contact Mr. Springer or Ms. Baird.

Task Group Reports

Outreach: Mark Aulman informed those present that there was nothing to report.

Energy Resilience: Lorenzo Kristov informed those present that the Task Group has not met and there was nothing to report.

Leg/Reg: Mr. Kristov informed those present that the California Public Utilities Commission (CPUC) issued a rewritten Proposed Decision (PD) on Net Energy Metering (NEM) 3.0. The CPUC started their demand flexibility proceeding with VCE being one of the two CCAs that have a pilot program on demand flexibility, the AgFIT program. VCE Staff Yvonne Hunter informed those present that VCE is participating in



the dynamic pricing proceeding. She also referred the CAC members to the legislative report provided to the Board at their November 10, 2022 meeting. Pacific Policy Group will provide a legislative update/summary to the CAC at their January 2023 meeting.

Programs: Marsha Baird provided an update on VCE's current programs: EV Rebates, Home Energy, OhmConnect, and AgFIT. She also reported that TECH funding sources for home energy efficiency rebates are becoming available again. She reported that the Board at their November meeting approved VCE's VGI (Vehicle Grid Integration) pilot program, a program in partnership with Sacramento Municipal Utilities District (SMUD), who approached VCE and another CCA to apply for funding. The Yolo Energy Efficiency program that VCE Staff are working on with Yolo County to provide energy efficiency rebates is anticipated to launch at the end of 2023. Chair Springer informed those present that he attended an energy smart home programs webinar which would provide substantial rebates for home electrification. He also reported that the energy smart home program rebates could be layered in with CCA and TECH rebates.

November 10, 2022 Board meeting update: Assistant General Manager Gordon Samuel highlighted that the Board approved accepting excess energy from the Tumbleweed CC Power project, approved a 2023 Leg Platform, and received 2023 operating budget update.

Staff Report: Mr. Samuel reported that Staff recently met with legal counsel to discuss the Brown Act and AB 2449 (new legislation on teleconferencing meetings). He informed those present that effective March 2023 Board and CAC meetings will be held in person. Ms. Hunter provided highlights of the key NEM 3.0 provisions, what it proposes, and the implementation timeline. Mr. Sears informed those present that VCE continues to pursue expansion of the AgFIT program and participating in the CPUC proceeding on dynamic pricing.

Consent Items

Christine Shewmaker made a motion to approve the Consent agenda, seconded by Lorenzo Kristov. Motion passed with Rahul Athalye, Keith Taylor and Cynthia Rodriguez absent. The following items were:

5. approved October 27, 2022 meeting Minutes;
6. received 2022 long-range calendar;
7. received 2023 Operating Budget update; and,
8. approved and support Staff's recommendation of the 2023 Greenhouse gas (GHG)-free attributes.

There were no written or verbal comments as identified above.



Item 9: Power Procurement / Renewable Portfolio Standard update. (Information)

Mr. Samuel provided an update on the Aquamarine project (showing the amounts delivered and curtailed against the forecasted energy), 2022 RPS targets and progress, and long term Renewables Portfolio Standard (RPS) forecasting and PPA timing of anticipated projects coming on line. The CAC discussed the impacts of the Yolo County municipal accounts opting up to UltraGreen, specifically with forecasting; definitions of production, delivery and curtailment of energy; where VCE will be in meeting its goal of 20% local energy sources; and, Putah Creek Solar Farm. The CAC suggested that the Board receive a “Power Procurement / Renewal Renewable Portfolio Standard update” at least once a year.

There were no written or verbal public comments.

Item 10: Discussion of current 80% Renewable by 2030 Policy. (Discussion)

Mr. Samuel provided the background on VCE’s power content targeting 80% renewable by 2030, which also set a goal of 25% of this amount be from local resources; provided the current renewable portfolio trajectory out to the year 2030; and, showed a comparison study of the Integrated Resource Plan (IRP) preferred conforming portfolio. Staff sought feedback from the CAC of possibly modifying VCE’s current policy of 80% renewable by 2030 policy; presenting this item to the Board at their December meeting for discussion; then, back to the CAC and Board in mid-2023 on a formal proposal for consideration.

The CAC discussed with Staff: speeding up the plan for a formal proposal from Quarter 3/Quarter 4 of 2022 to mid-2023; portfolio diversity; VCE’s definition of local resources; possible other types of resources, such as wind; adding battery storage to existing solar; alignment of VCE’s goals with portfolio; other options to reach portfolio goal; and, setting a larger target than 80% by 2030, such as 95% or 100% goal, now. Several members expressed the advantages to setting an aspirational or reach goal now rather than in mid-2023 and noted a number of other CCAs that have set similar 100% by 2030 goals.

Christine Shewmaker made a motion that the CAC recommend to the Board that the Board set a target now of reaching 100% Renewable Portfolio Standard (RPS) by 2030, which is in line with other CCAs’ 100% target. Motion seconded by Jennifer Rindahl.

There were no written or verbal public comments.

After further discussion, Ms. Shewmaker amended her motion to: that the CAC recommends that the Board set a target now of reaching 100% RPS by 2030, of which 25% is local. Jennifer Rindahl seconded the amended motion. Motion carried with Athalye, Taylor and Rodriguez absent.

Item 11: Seeking recommendation from CAC to the

VCE Staff Edward Burnham introduced Don Dame, VCE’s consultant, who is present to assist answering questions.



Board to adopt Rate Adjustment System. (Discussion/Action)

Staff presented a final draft of the Rate Adjustment Policy. Staff sought additional input from the CAC and a recommendation to the Board to adopt the Rate Adjustment System (RAS) policy. Staff will present a final draft to the Board for adoption at their December 2022 meeting.

The CAC discussed with Staff: what other CCAs had this type of policy; the mechanics of the policy, such as what is a qualifying event, purpose of monthly adjustment and annual cumulative limit, amortization of rate increase, when, who and how many times reviewed; perception and reaction of customers to rate increase; other “lines of defense” available to deal with unanticipated events, such as a drought; and, how policy and a rate increase is perceived by customers.

(Cynthia Rodriguez arrived at approximately 6:15 p.m.)

Lorenzo Kristov made a motion that the CAC recommend to the Board that the Board adopt a Rate Adjustment Policy including the following key elements:

- a. Customer rate adjustments shall be calculated no more than once per month;
- b. Such monthly adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate;
- c. The net annual cumulative limit for within-year customer rate adjustments authorized under this policy is a total of 15% unless modified by the Board;
- d. Rates are reviewed annually by VCE Board as part of the annual budget process.

Vice Chair Baird seconded the motion.

The CAC discussed the monthly adjustment percentage proposed at 7.5% and annual cumulative limit percentage proposed at 15% as outlined in Staff's recommendation.

Jennifer Rindahl made a substitute motion that the CAC recommend to the Board that that the monthly adjustment shall not result in more than a 5% increase/decrease instead of 7.5% and the net annual cumulative total limit be 10% instead of 15% as outlined in Staff's recommendation. This motion was seconded by Gerry Braun.

There were no written or verbal public comments.

The following substitute motion was voted on.

The CAC recommends that the Board adopt a Rate Adjustment Policy including the following key elements:

- a) customer rate adjustments shall be calculated no more than once per month;
- b) such monthly adjustment shall not result in more than a 5% increase/decrease to VCE's weighted average total generation rate;
- c) the net annual cumulative limit for within-year customer rate adjustments authorized under his policy is a total of 10% unless modified by the Board; and,



d) rates are reviewed annually by the Board as part of the annual budget process. Motion passed with Lorenzo Kristov abstaining and Rahul Athalye and Keith Taylor absent.

**Advisory Committee
Member and
Announcements**

Christine Shewmaker thanked Mr. Samuel and Mr. Burnham for their presentations. She informed those present that it was recently announced that Assemblyperson Anthony Rendon will stay on as speaker of the Legislature until June 2023 then Assemblyperson Robert Rivas will take over as the speaker.

No other announcements were made.

**Adjournment to
Next Meeting**

Due to the Christmas holiday, the next meeting is scheduled for Thursday, December 15, 2022 at 5 p.m. The meeting was adjourned at 7:14 p.m.

Alisa M. Lembke
Board Clerk/Administrative Analyst

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 6

TO: Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: Board and CAC 2022 Long Range Calendar
DATE: October 27, 2022

Please find attached an updated and revised 2022 Board and Community Advisory Committee (CAC) Long Range Calendar. Specifically, at the bottom of the calendar lists future (proposed) topics of discussion for the CAC.

If you have an item that you would like added, please send an email to Assistant General Manager Gordon Samuel, Board Clerk Alisa Lembke, CAC Chair and Vice Chair for consideration.

Attachment:

1. 2022 Board and CAC Long Range Calendar

VALLEY CLEAN ENERGY
2022 Meeting Dates and *Proposed* Topics
Board and Community Advisory Committee (CAC)
(CAC: Topics and Discussion Dates may change as needed)

MEETING DATE		TOPICS	ACTION
January 13, 2022 Special Meeting scheduled for January 27, 2022	Board	<ul style="list-style-type: none"> • Election of Officers for 2022 (Annual) • Near-term Procurement Directives and Delegations for 2022 Power Procurement Activities • Calendar Year Budget and 2022 VCE customer rates • GHG Free Attributes • 2022 Legislative Platform • Receive CAC 2021 Calendar Year End Report (Annual) • 2021 Year End Review: Customer Care and Marketing 	<ul style="list-style-type: none"> • Action • Action • Action • Action • Action • Information • Information
January 27, 2022 January 20, 2022	Advisory Committee	<ul style="list-style-type: none"> • 2022 Task Groups Tasks/Charge (Annual) • Update on 2022 Power Charge Indifference Adjustment (PCIA) and Rates • Carbon Neutral by 2030 Study • CC Power long duration storage • Draft Collections Policy • Update on customer programs development (draft Heat Pump Pilot Program) 	<ul style="list-style-type: none"> • Action • Discussion/Action • Discussion/Action • Information • Information/Discussion • Information
February 10, 2022	Board	<ul style="list-style-type: none"> • CC Power long duration storage • Update on customer programs development • Update on 2022 PCIA and Rates • Update on Time of Use (TOU) • Update on SACOG Grant – Electrify Yolo • Strategic Plan Update (Annual) • Carbon Neutral Report 	<ul style="list-style-type: none"> • Action • Information • Information • Information • Information • Information • Information/Discussion
February 24, 2022	Advisory Committee	<ul style="list-style-type: none"> • Power Procurement / Renewable Portfolio Standard Update • Time of Use (TOU) and Bill Protection • Final Draft Collections Policy • Customer program concept (Heat Pump Pilot Program) • 2022 Task Group – energy resiliency 	<ul style="list-style-type: none"> • Information • Discussion/Action • Action • Discussion/Action • Discussion/Action

March 10, 2022	Board	<ul style="list-style-type: none"> • Receive Enterprise Risk Management Report (Bi-Annual) • Collections Policy • Presentment of customer program concept (Heat Pump Pilot Program) • Time of Use (TOU) Bill Protection • Ag FIT (Flexible Irrigation Technology) pilot program 	<ul style="list-style-type: none"> • Information • Discussion/Action • Action • Discussion/Action • Discussion/Action
March 24, 2022	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • Customer program concept (draft EV Rebates Program) • CC Power long duration storage project • Overview of VCE Forecasting 	<ul style="list-style-type: none"> • Information • Information • Information/Discussion
April 14, 2022	Board	<ul style="list-style-type: none"> • Update on SACOG Grant – Electrify Yolo • 7/1/21 thru 12/31/21 Audited Financial Statements (James Marta & Co.) • CC Power long duration storage project 	<ul style="list-style-type: none"> • Information • Action • Discussion/Action
April 28, 2022	Advisory Committee	<ul style="list-style-type: none"> • Program Concepts Development (EV Rebates Program) • Update on Customer Dividend and Programs Allocation • Forecasting – load and power costs • 	<ul style="list-style-type: none"> • Discussion/Action • Information • Information • Discussion
May 12, 2022	Board	<ul style="list-style-type: none"> • Update on Customer Dividend and Programs Allocation • Presentment of customer program concept (EV Rebates Program) • Appointment of At-Large Members to the CAC 	<ul style="list-style-type: none"> • Information • Action • Action
May 26, 2022	Advisory Committee	<ul style="list-style-type: none"> • Forecasting – financial modeling • Draft Rate Structure • Net Energy Metering (NEM) 3.0 Update 	<ul style="list-style-type: none"> • Information • Information/Discussion • Information
June 9, 2022	Board	<ul style="list-style-type: none"> • Opt-Out Fees • Update on 3-Year Programs Plan • Forecasting • Draft Rate Structure • Net Energy Metering (NEM) 3.0 Update 	<ul style="list-style-type: none"> • Information • Information • Information • Information/Discussion • Information
June 23, 2022	Advisory Committee	<ul style="list-style-type: none"> • Draft Rate Structure • Update 3-Year Programs Plan • Review CAC Charge (Annual) 	<ul style="list-style-type: none"> • Discussion/Action • Information/Discussion • Discussion
July 14, 2022	Board	<ul style="list-style-type: none"> • Re/Appointment of Members to Community Advisory Committee (Annual) • Update on SACOG Grant – Electrify Yolo 	<ul style="list-style-type: none"> • Action • Information

		<ul style="list-style-type: none"> • Draft Rate Structure • Quarterly Customer Enrollment Update 	<ul style="list-style-type: none"> • Discussion/Action • Information
July 28, 2022 NO MEETING	Advisory Committee	This meeting has been cancelled.	
August 11, 2022 NO MEETING	Board	This meeting has been cancelled.	
August 25, 2022	Advisory Committee	<ul style="list-style-type: none"> • Power Procurement / Renewable Portfolio Standard update • Mid-year 2022 rates update • Quarterly Customer Enrollment Update 	<ul style="list-style-type: none"> • Information • Information • Information
September 8, 2022	Board	<ul style="list-style-type: none"> • Certification of Standard and UltraGreen Products / 2021 Power Content Label (Annual) • Enterprise Risk Management Report (Bi-Annual) • Mid-year 2022 Customer rates review • Introduction to Rate Adjustment System concept 	<ul style="list-style-type: none"> • Action • Information • Information/Discussion • Information/Discussion
September 22, 2022	Advisory Committee	<ul style="list-style-type: none"> • Legislative End of Session update • 2022 Integrated Resource Plan (IRP <i>update</i> due 11/1/2022) • Update on Programs Plan and 2023 program concepts • Introduction to Rate Adjustment System concept 	<ul style="list-style-type: none"> • Information • Information/Discussion • Information/Discussion • Information/Discussion
October 13, 2022	Board	<ul style="list-style-type: none"> • Update on SACOG Grant – Electrify Yolo • Update on 2023 draft Operating Budget • Quarterly Customer Participation Update • Strategic Plan update • 2022 Integrated Resource Plan (IRP <i>update</i> due 11/1/22) • Update on Programs Plan and 2023 program concepts 	<ul style="list-style-type: none"> • Information • Information • Information • Information/Discussion • Discussion/Action • Information
October 27, 2022	Advisory Committee	<ul style="list-style-type: none"> • Update on Power Content Label Customer Mailer • SACOG Update • Quarterly Customer Participation Update • Legislative End of Session Update • Review CAC Task Group Year-end Reports • Rate Adjustment System • Draft 2023 Legislative Platform 	<ul style="list-style-type: none"> • Information • Information • Information • Information • Discussion • Discussion • Discussion/Action

November 10, 2022	Board	<ul style="list-style-type: none"> • 2023 Operating Budget Update • 2023 Legislative Platform 	<ul style="list-style-type: none"> • Information/Discussion • Discussion/Action
November 17, 2022 (rescheduled November 24 th meeting due to the Thanksgiving holiday)	Advisory Committee	<ul style="list-style-type: none"> • GHG Free Attributes • Power Procurement / Renewable Portfolio Standard Update • Rate Adjustment System • Carbon Neutral by 2030 	<ul style="list-style-type: none"> • Information • Information • Discussion/Action • Discussion/Action
December 8, 2022	Board	<ul style="list-style-type: none"> • Rate Adjustment System (2023 Implementation) • Approve 2023 Operating Budget (Annual) and 2023 Customer Rates • GHG Free Attributes • Receive CAC Year-end Task Group Reports 	<ul style="list-style-type: none"> • Action • Discussion/Action • Action • Information
December 15, 2022 (rescheduled December 22 nd meeting due to the Christmas holiday)	Advisory Committee	<ul style="list-style-type: none"> • 2023 CAC Task Group(s) formation (Annual) • Legislation Re: AB 843 	<ul style="list-style-type: none"> • Discussion/Action • Action
January 12, 2023 (REMOTE MEETING) Special meeting tentatively scheduled for Thursday, January 19, 2023	Board	<ul style="list-style-type: none"> • Oaths of Office for Board Members (Annual - new Members only) • Election of Officers for 2023 (Annual) • Brown Act / AB 2449 – New Legislation on Teleconferencing Meetings • Update on SACOG Grant – Electrify Yolo • Strategic Plan update (Annual) • Quarterly Customer Participation Update • 2022 Year End Review: Customer Care and Marketing 	<ul style="list-style-type: none"> • Action • Nominations • Discussion/Action • Information • Discussion/Action • Information • Information
January 26, 2023 (REMOTE MEETING)	Advisory Committee	<ul style="list-style-type: none"> • Quarterly Customer Participation Update • Legislative Summary/Update (Pacific Policy Group) • 2023 Customer Rate update • Strategic Plan update 	<ul style="list-style-type: none"> • Information • Information • Information • Information

- Notes:**
1. CalCCA Annual Meeting scheduled (tentatively) for May 17 - 19, 2023 (San Diego).
 2. Currently all meetings are held remotely via Zoom video/teleconference, "location" is subject to change.

CAC PROPOSED FUTURE TOPICS Topics and Discussion dates may change as needed	ESTIMATED MEETING DATE(S)
Net Energy Metering (NEM) 3.0 (Information/Discussion/Action)	As needed
Self Generation Incentive Program (SGIP)	TBD
Forecasting Customer Ag Energy Using Hydrological Conditions	TBD
Legislative Items (as needed)	
Strategic Plan additional updates (as needed)	
Time of Use (TOU) (as needed)	
SACOG Update (as needed)	

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 7

TO: Community Advisory Committee
FROM: Edward Burnham, Director of Finance & Internal Operations
SUBJECT: Receive 2023 Operating Budget and Customer Rate update (Information)
DATE: December 8, 2022

RECOMMENDATION

Informational – no action requested.

At the Board’s [December 8, 2022](#) meeting, proposed 2023 Customer Rates and 2023 Operating Budget were provided. Please see [Item 19](#) for the staff report.

VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE

Staff Report - Item 8

TO: Community Advisory Committee

FROM: Mitch Sears, Executive Officer
Yvonne Hunter, Legislative and Projects Specialist

SUBJECT: Proposed Legislation to Remove AB 843 Sunset Limit for BioMATT Program

DATE: December 15, 2022

RECOMMENDATION

Staff recommends support for the proposed legislation to delete sunset clause in the existing regulation.

BACKGROUND

Last year, VCE supported AB 843 (Aguiar-Curry; Chapter 234, Statutes of 2021), which authorized CCAs to participate in the existing Bioenergy Market Adjusting Tariff (BioMATT) program. The BioMAT program was created in 2012 by SB 1122 (Rubio; Chapter 612, Statutes of 2012) to support procurement from small-scale bioenergy projects, including wastewater treatment, agricultural bioenergy, and generation from byproducts of sustainable forest management. At the time, only one CCA existed. But, with more CCAs providing service, AB 843 was an important opportunity for interested CCAs to participate. The BioMATT program currently allows up to 250 MW of electricity statewide to be procured by Load Serving Entities like IOUs and CCAs.

Unfortunately, the CPUC has taken longer than anticipated in preparing the regulations, which are not yet finalized, that would allow CCAs to participate in the BioMATT program. As part of the regulations, the CPUC added a sunset date of 2025 for the program. Since the regulations are not expected to be completed until third quarter 2023, that leaves only a short time for CCAs to participate in the program.

The Legislative/Regulatory Task Group recommends that VCE support the legislation. Note: one member of the Task Group was able to attend the last meeting when this item was discussed.

PROPOSED LEGISLATION

The proposed legislation would allow the BioMAT program to continue until the 250 MW from small-scale bioenergy projects have been procured, thus effectively deleting the 2025 sunset date contemplated by the CPUC. Pioneer Community Energy is taking the lead on the proposal. To date Pioneer is working to prepare official bill language and is seeking an author. Pioneer and Coast Community Energy are co-sponsoring. To date, Redwood Energy Authority and CalCCA support the proposal and Pioneer is seeking support from other CCAs. While VCE has not purchased any electricity through the BioMATT program, staff believes it is prudent to keep that option open in the future. VCE's lobbyist is in touch with Pioneer's lobbyist about the proposed legislation.

CONCLUSION

Staff recommends that VCE support the proposed legislation described above.

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report - Item 9

TO: Community Advisory Committee

FROM: Mitch Sears, Executive Officer
Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: CAC Task Groups for 2023

DATE: December 15, 2022

Background/Discussion

Each year Staff asks the CAC to consider forming task groups to assist VCE Staff and the Board with tasks and projects. Staff is recommending that prior to the December meeting, CAC members consider possible task groups that need to be formed now and provide input on goal oriented tasks and projects that can be accomplished. Throughout 2023, Staff may revisit with the CAC on forming additional task group(s) as needed to assist with tasks and projects as they become defined.

For reference, the 2022 Task Groups and membership are listed below and the existing 2022 Task Group “Charges” are attached. Task groups tentatively identified for formation in 2023 at the December CAC meeting will be finalized at the January meeting.

2022 CAC Task Groups

1. Legislative/Regulatory
 - A. Members: Lorenzo Kristov, Jennifer Rindahl, Christine Shewmaker (through March 2022), Yvonne Hunter (through July 2022)
2. Outreach
 - A. Members: Mark Aulman, Marsha Baird, Yvonne Hunter (through June 2022)
3. Programs
 - A. Members: Marsha Baird, David Springer, Rahul Athalye (beginning August 2022)
4. Energy Resilience
 - A. Members: Lorenzo Kristov, Gerry Braun

Preliminary Staff Suggestions

As in past years, staff believes that fewer Task Groups helps efficiently allocate resources and focus on the most important issue/policy areas. Therefore, staff is supportive of the formation of up to 4 task groups. With the continuing activity in the first three Task Groups listed above, staff suggests that they would be reconstituted for 2023.

Attachments:

1. Legislative/Regulatory Task Group 2022 Charge
2. Outreach Task Group 2022 Charge
3. Programs Task Group 2022 Charge
4. Energy Resilience Task Group 2022 Charge

**VALLEY CLEAN ENERGY
COMMUNITY ADVISORY COMMITTEE**

2022 LEG/REG TASK GROUP CHARGE

Members: Yvonne Hunter (Chair)
Lorenzo Kristov
Jennifer Rindahl
Christine Shewmaker

Staff Lead: Mitch Sears

2022 Charge:

Work with VCE's lobbyist and VCE staff to:

- Provide feedback, technical information and strategic advice to VCE staff on key legislative and regulatory issues facing VCE and the CCA community in general, including legislation and regulatory issues related to VCE's Strategic Plan and Environmental Justice Statement.
- Provide periodic reports to the CAC about legislation and regulatory issues.
- Solicit recommendations from the CAC on VCE positions on key legislation and regulatory proceedings.
- Advise VCE staff on CalCCA's regulatory work when appropriate.
- Work with staff to consider options to enhance the Task Group's and CAC's understanding of regulatory proceedings.
- Contribute to VCE's engagement with legislators and other stakeholders.
- Work with staff to periodically review and update VCE's Legislative Platform for consideration by the CAC and VCE Board.

**VALLEY CLEAN ENERGY
COMMUNITY ADVISORY COMMITTEE**

2022 OUTREACH TASK GROUP CHARGE

Members: Mark Aulman (Chair)
Marsha Baird
Yvonne Hunter

Staff Lead: Rebecca Boyles

2022 Charge:

Collaborate with VCEA staff and consultants on community outreach to, and liaison with, member communities

Assist in the development of public information strategies, planning, and materials related to VCEA policies and programs. As requested by staff, review draft materials and provide comments as appropriate

Specific Tasks

1. Consult with staff and Green Ideals on short-term and long-term outreach strategies and communications projects
2. Help define audience segments within VCE's service area and consult on appropriate messages and communications approaches
3. Provide a sounding board to assist in message development and copy testing
4. Review development procedures for marketing communications and public relations projects
5. Conduct review of marketing materials at the draft (pre-release) stage
6. Provide concise summaries of activities at the monthly CAC meetings
7. Assist with projects designed to implement the VCE Outreach and Marketing Plan with emphasis on environmental justice and the VCE Strategic Plan
8. As requested by the Director of Customer Care and Marketing, provide outreach and messaging support for the efforts of other CAC task groups, e.g., Programs TG and Rates TG.

**VALLEY CLEAN ENERGY
COMMUNITY ADVISORY COMMITTEE**

2022 PROGRAMS TASK GROUP CHARGE

Members: Marsha Baird (Chair)
David Springer

Staff Lead: Rebecca Boyles

2022 Charge: The CAC Programs Task Group will assist VCE Staff with development and planning of Customer Programs that are prioritized for implementation by the criteria outlined in the 3-year Programs Plan adopted by the Board in June 2021. Specifically, the Task Group will:

- (1) advise on program details and review program design/implementation forms for programs prioritized for implementation in 2022,
- (2) assist VCE Staff with updates to programs already in place,
- (3) collaborate with Staff on annual update to the 3-year Programs Plan,
- (4) assist Staff with finding and applying for external funding for upcoming programs,
- (5) have preliminary discussions with Staff on programs in line for implementation in 2023, and
- (6) provide summaries and updates at monthly CAC meetings on Task Group activities.

**VALLEY CLEAN ENERGY
COMMUNITY ADVISORY COMMITTEE**

2022 ENERGY RESILIENCE TASK GROUP CHARGE

Members: Lorenzo Kristov
Gerry Braun

Staff Lead: Gordon Samuel

Concept: Form a Task Group (TG) to consider practical ways that VCE can work with its member jurisdictions and other local collaborators to address imminent challenges related to climate disruption. The TG would focus initially on how VCE could contribute to building local energy resilience, i.e., the capability to maintain electric service for essential community needs and functions during planned and unplanned power system outages.

2022 Charge: Work with VCE staff and other potential collaborators to develop specific ideas and initiatives for providing energy resilience benefits for Yolo County people and communities while maintaining VCE’s financial health and core responsibilities.

Scope/Tasks: To support the above Charge on local energy resilience and the ability to maintain electric service during grid outages, the task group will focus on microgrids. A microgrid is a local electricity system that can operate both in grid-connected mode and in “islanded” mode independent of the grid. The TG would narrow the scope to focus on “clean energy” microgrids, that is, ones comprised of renewable generation, energy storage, bi-directional EV charging and demand management controls, and that do not use fossil fuel resources.

There are two main types of microgrids. **(1) Single-facility microgrids** have a single point of connection to the utility grid, like a college campus, office park or single building. **(2) Multi-customer microgrids** serve several customers, buildings and energy resources each having a separate point of connection to the utility grid. To operate in islanded mode type (2) must use the utility’s distribution wires to move power from the generation and storage resources to the customers.

The TG proposes to focus on type (1) for 2022. Existing statutory and regulatory rules make type (2) very challenging if not impossible. This situation could change as many advocates are working to change the rules, but that’s at least a few years in the future. Meanwhile, type (1) can provide much needed local benefits as a community “resilience hub” during grid outages and as a 24x365 source of clean energy during normal conditions.

Given the above considerations, the TG reviewed the recent announcement by Marin Clean Energy (MCE) and the Pittsburg USD to install battery storage on 10 schools that already have rooftop solar, to turn those schools into community resilience hubs.

<https://www.mcecleanenergy.org/mce-news/1-6-megawatts-of-energy-storage-coming-to-pittsburg-unified-school-district/>). There are other reasons why schools would be desirable locations for community energy resilience hubs — see Attachment 1 “Resilient Clean Energy Schools” (RCES) proposal — and therefore the TG proposes to identify a school in the VCE service area for implementation of a type (1) microgrid.

The TG proposes the following tasks for 2022:

1. Develop a draft local energy resilience vision for VCE, to provide a context for energy resilience efforts that can serve as a guidance document for the next several years. Aim for CAC adoption by end of 2022 for recommendation to VCE Board.
2. Identify a specific school in VCE service area for definition and implementation of a resilience hub. In collaboration with relevant partners (e.g., school board or administrator, company having microgrid deployment experience) develop an implementation plan in the form of a “shovel-ready” project description that can be submitted for funding. Aim for complete project plan by end of 2022.
3. Work with other CCAs and CalCCA to explore advancing RCES as a statewide program and collaboratively develop a strategy for advocacy.
4. Hold a public forum on Community Energy Resilience and for Staff to handle the logistics.

Strategic Plan: Goal 4. Promote and deploy local decarbonization and grid innovation programs to improve grid stability, reliability, community energy resilience, and safety.

- 4.1 Objective: Working with a variety of local, regional and state partners, develop a grid innovation roadmap for VCE’s service territory that supports community energy resilience and reliability.
- 4.2 Objective: Develop a VCE decarbonization roadmap to guide near and long-term program decisions and offerings.

Attachment 1

Resilient Clean-Energy Schools

A recent press release from MCE unveiled their project to install battery storage on 10 schools in the Pittsburg CA USD.¹ The total of 1.6 MW / 3 MWh of storage will work in conjunction with the solar panels already on these schools to create resilient clean-energy microgrids, enabling the schools to have continuous fossil-free electricity service during grid outages, to serve as resilience hubs for their communities in addition to maintaining their core school functions.

Proposal: Create a statewide campaign to replicate this model on 2500 schools across the state.² The campaign would be aimed at the Legislature, Governor and relevant state agencies. It would seek to educate and engage the public and the entire energy industry through mass media, trade press, webinars, etc. It could be framed for legislation or a ballot initiative.

The RCES model: Install battery storage, bi-directional EV charging and microgrid control systems to work in conjunction with solar PV systems. The system will be able to sustain electricity service during grid outages for multiple days by charging the batteries from the on-site solar panels. The integrated EV charging stations will have sufficient capacity to charge EV school buses to support conversion of school bus fleets.

Benefits of RCES systems:

1. Substantial reduction or even elimination of school energy costs, even with electrification of school buses and other school systems such as heating
2. Continuous fossil-free power supply during utility grid outages, to serve as resilience hubs for their communities
3. Making schools ready with necessary charging infrastructure for EV buses
4. Ability to smooth each school's 24-hour net load profile on the utility grid to prevent any adverse grid impacts and minimize need for grid infrastructure upgrades
5. RCES systems can be the subject of clean-energy curricula at the schools, to prepare students to participate in the clean-energy economy
6. Reduction in GHG emissions in all school districts in the state, with attendant local health benefits
7. Boost to California clean-energy jobs and economy
8. A statewide program ensures that no communities are left behind. Some don't.

Next steps:

- Begin to identify and recruit potential supporters and plan the statewide campaign

Explore options for campaign leadership and funding

¹ <https://www.mcecleanenergy.org/wp-content/uploads/2022/02/MCE-1.6-Megawatts-of-Energy-Storage-Coming-to-Pittsburg-Unified-School-District.pdf>

² 2500 schools in California already have solar panels due to Prop 39 funding which was passed as a ballot initiative several years ago. Only about 250 of these schools also have battery storage already.