



**Meeting of the Community Advisory Committee (CAC)
of Valley Clean Energy Alliance
Thursday, February 24, 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/86898974073>

Meeting ID: 868 9897 4073

- b. By phone

One tap mobile:

+16699009128,,86898974073#

+13462487799,,86898974073#

Dial:

+1-669-900-9128

+1-346-248-7799

Meeting ID: 868 9897 4073#

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: Yvonne Hunter (Interim Chair), Marsha Baird (Interim Vice Chair), Christine Shewmaker, Cynthia Rodriguez, Gerry Braun, Mark Aulman, Lorenzo Kristov, David Springer, Jennifer Rindahl



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 (≈ 15 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. January 27, 2022 and February 10, 2022 Board meeting updates**
 - C. Staff Report**

CONSENT AGENDA (≈ 5 minutes)

- 5. Approval of January 20, 2022 Meeting Minutes.**
- 6. Receive Customer Enrollment update as of February 16, 2022.**
- 7. SACOG Grant – Electrify Yolo Project update.**
- 8. Receive Community Advisory Committee 2022 Long-Range Calendar.**

REGULAR AGENDA

- 9. Review and consider recommendation on revised draft Collections Policy. (Discussion/Action) (≈ 10 minutes)**
- 10. Review and consider recommendation on Time of Use (TOU) Bill Protection program. (Discussion/Action) (≈ 20 minutes)**
- 11. Review and consider recommendation on Customer program concept (Heat Pump Pilot Program). (Discussion/Action) (≈ 15 minutes)**
- 12. Discuss formation of Energy Resiliency Task Group and charge for 2022. (Discussion/Action) (≈ 15 minutes)**



13. Power Procurement / Renewable Portfolio Standard update. (Information) (≈ 15 minutes)

14. Elections of Chair and Vice Chair. (Discussion/Action) (≈ 5 minutes)

15. 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.

16. Announcement and Adjournment. The CAC's next scheduled meeting is Thursday, March 24, 2022 at 5 p.m.

PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, FEBRUARY 24, 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

Staff Report - Item 5

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: CAC January 20, 2022 Meeting Minutes

DATE: February 24, 2022

Recommendation

Receive, review and approve the attached January 20, 2022 meeting minutes.



**MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE MEETING
THURSDAY, JANUARY 20, 2022
VIA TELECONFERENCE**

Interim Chair Yvonne Hunter opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, January 20, 2022 beginning at 5:02 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: Yvonne Hunter (Interim Chair), Marsha Baird (Interim Vice Chair), Christine Shewmaker, Cynthia Rodriguez, Gerry Braun (departed at 7:00 p.m.), Lorenzo Kristov, David Springer, Jennifer Rindahl (arrived at 5:12 p.m.)

Committee Members Absent: Mark Aulman

**Welcome and
Approval of Agenda**

Motion made by Christine Shewmaker to approve the January 20, 2022 meeting agenda, seconded by David Springer. Motion passed with Mark Aulman and Jennifer Rindahl 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**

Task Group Reports

Outreach Task Group: Marsha Baird informed those present that the task group reviewed and provided input to Staff on the annual draft outreach report scheduled to be given to the Board at their January meeting.

Programs Task Group: Nothing to report.

Rates Task Group: Lorenzo Kristov informed those present that the task group met earlier in the month to get a status update on when the California Public Utilities Commission's (CPUC) will make a decision on PG&E's rate changes and on Power Charge Indifference Adjustment (PCIA) charges. He reported that it looks as though the rates will change effective March 1st.

Carbon Neutral Task Group: Cynthia Rodriguez reported that the task group worked on transitioning the task group to a new group now that the carbon neutral study has been completed.



Leg/Reg Task Group: Interim Chair Hunter informed those present that the task group looked at Senate Bill 833 (Dodd) and suggested that this bill be submitted to the Board for VCE's support.

Yvonne Hunter reminded the CAC members that she and Marsha Baird are serving as interim Chair and Vice Chair. If a member is interested in serving in one of these positions, please contact her, Ms. Baird, Assistant General Manager Gordon Samuel, or Interim General Manager Mitch Sears.

(Jennifer Rindahl arrived at 5:12 p.m.)

Staff Report: Mr. Sears informed those present that typically support of legislation goes to the CAC first then to the Board; however, due to the urgency for support, it is being presented to the Board.

Consent Items

Jennifer Rindahl made a motion to approve Consent Agenda items, seconded by Christine Shewmaker. Motion passed with Mark Aulman and Jennifer Rindahl absent. The following items were:

5. approved A) November 18, 2021 meeting Minutes and B) December 16, 2021 meeting Minutes; and,
6. received customer enrollment update as of January 12, 2022.

There were no written or verbal public comments as indicated above.

Item 7: Consider Cost-based Customer Rates – 2022 Customer Rates. (Discussion/Action)

Interim General Manager Mitch Sears provided an update on the California Public Utilities Commission's (CPUC) filing process and the revised timeline for a decision on Power Charge Indifference Adjustment (PCIA) and PG&E rates. Staff provided 2022 financial forecast update, budget scenarios based on anticipated PCIA and PG&E rates, reserves target, and rates implementation procedure.

Staff provided a copy of the CAC's November 10th recommendation to the Board on rates and presented staff's updated recommendation based on the most recent PCIA and PG&E information collected in the past several months. Staff recommended that the CAC amend their November 10th recommendation. The CAC discussed rate stability, forecasting of revenue and costs, impacts such as hedging on forecasting, Dividend policy consideration, programs, renewable energy, potential impacts of Net Energy Metering (NEM) 3.0 on rates, effects of long term power purchase agreements production of energy on rates, and improving forecasting for cost-based rate setting/assessment.

There were no written or verbal public comments.

Marsha Baird made a motion supporting staff's recommendation with adjustments to staff's #3 as follows:



Revise the November 2021 CAC recommendation to recommend that the VCE Board of Directors approve the following:

1. Adopt customer rates for 2022 to match PG&E 2022 generation rates for all customer classes to cover VCE's FY 2022 budget expenditures and to achieve between 80-90 days cash reserves by the end of 2022;
2. Provide a 2.5% rate credit for CARE and FERA customers in 2022;
3. Conduct a mid-year rates review in Q2 2022 to assess rates forecast and determine the feasibility of:
 - a. allocating additional funds for 2022 clean energy content procurement;
 - b. allocating additional funds to 2022 program implementation; and,
 - c. providing additional rate credits for all customer classes during peak summer months in 2022.

This motion was seconded by Christine Shewmaker.

Gerald Braun expressed his concern that the motion omits forecasting in looking at cost base rate setting. Staff have committed bringing back forecasting as a topic for education and discussion sometime in early Spring 2022. Mr. Sears commented that there are a lot of different components that go in to forecasting and welcome input from the CAC.

Ms. Baird read the motion again. Motion passed by the following vote:

AYES: Baird, Shewmaker, Rodriguez, Braun, Springer, Kristov, Hunter, Rindahl

NOES: None

ABSENT: Aulman

ABSTAIN: None

Item 8: Review and provide comments on the draft VCE Carbon Neutral by 2030 report. (Discussion)

VCE Assistant General Manager Gordon Samuel reminded those present that the CAC received at their December meeting, highlights of the carbon neutral report. The draft report presented at this meeting is the final draft report and includes "sensitivities" and input from the Carbon Neutral Task Group. Staff are seeking the CAC's comments, prior to the final draft being presented to the Board at their February meeting. The CAC provided comments: building electrification and electric vehicles impacting forecasting and future load scenarios, the idea of looking at the whole system rather than specifically at procurement, ways to meet the need and how to meet the need, looking at the impacts of residential and commercial building, including rooftop solar, growth of construction impacting the need for electricity, and the need to consider reorganizing the report to make its findings and recommendations easier to identify.



There were no written or verbal public comments.

Staff asked that any additional comments and/or suggestions from the CAC be provided via email to Mr. Samuels.

Mr. Sears wanted to acknowledge this important milestone for VCE on having a carbon neutral report. He thanked staff, Carbon Neutral Task Group, and Energeia USA for their work. This report will be a great reference document.

Although a recommendation to the Board is not being asked of the CAC, Interim Chair Hunter suggested that staff convey to the Board that the CAC discussed it, offered comments, are enthusiastic of the quality of the work, and acknowledge the importance of the work for VCE. Ms. Shewmaker reminded those present that the CAC at their December 2021 meeting supported the carbon neutral report and asked that the slides be forwarded to the Board.

Item 9: Receive presentation on California Community Power JPA long duration energy storage project: Tumbleweed. (Informational)

Mr. Samuel presented an overview of the Tumbleweed long duration energy storage project that California Community Power (CC Power) is considering. He provided a summary of the CPUC mid-term reliability procurement order, procurement order timeline, a project overview, CC Power member participation, and energy allocations and authority.

Questions and comments were provided by the CAC: what happens if a developer is late in producing energy (off their scheduled timeline), other energy sources that are considered “zero emissions”, impacts of Customers opting up to 100% renewable (UltraGreen), types of bids received, Resource Adequacy planning, whether costs are consistent with VCE’s carbon neutral study, and forecasting.

There were no written or verbal public comments.

Christine Shewmaker made a motion that the CAC recommends to the Board that VCE participate in the California Community Power (CC Power) Tumbleweed Energy Storage Project, seconded by Gerry Braun. Motion passed by the following vote:

AYES: Baird, Shewmaker, Rodriguez, Braun, Springer, Kristov, Hunter, Rindahl

NOES: None

ABSENT: Aulman

ABSTAIN: None

Item 10: Update on Valley Clean Energy customer program development. (Informational)

VCE Staff Rebecca Boyles and Sierra Huffman provide an overview of various customer programs that are under development: Heat Pump Pilot Program, Electric Vehicle Rebates Pilot, AgFIT (Agricultural Flexible Irrigation Technology), and Net Energy Metering (NEM) 3.0.



CAC provided comments including: the Net Energy Metering (NEM) 3.0 “cost shift” is purported, as some people believe or do not believe this claim; and, that in regard to rebates, there are no contractors in Yolo County who have signed up to assist customers with these programs; however, there are a few in adjacent counties.

There were no written or verbal public comments.

(Gerry Braun departed at 7:00 p.m.)

Mr. Sears informed those present that the AgFIT program is moving forward to meet CPUC’s expectations of launching the program by May 1, 2022. He informed those present that staff will be asking the Board at their January 27th meeting to utilize existing program funds on a temporary basis to get this program up and running. Thereafter, those funds will be backfilled with monies that flow from the CPUC.

Item 11: Formation of 2022 Task Groups and consideration of Task Group chares. (Discussion/Action)

Mr. Sears introduced this item informing those present each year, the CAC forms task groups and their charges. The CAC discussed the formation of task groups and agreed that the Leg/Reg, Outreach and Programs Task Groups were needed in 2022. Draft 2022 task group charges were attached to the Staff Report for review and discussion. It was agreed that the Carbon Neutral Task Group should focus on decarbonization or other now that the Carbon Neutral by 2030 report has been produced. A proposed task group is being offered for discussion and possible formation that focuses on energy resilience. The CAC discussed whether a Rates Task Group would be needed in 2022 and it was determined that at this point in time, there is no need for it. Instead, when input is needed by Staff and/or the Board, an ad hoc group could be formed to address specific tasks.

There were no written or verbal public comments.

Marsha Baird made a motion to form three (3) task groups: Leg/Reg, Outreach, and Programs, seconded by Yvonne Hunter. Motion passed by the following vote:

AYES: Baird, Shewmaker, Rodriquez, Springer, Kristov, Hunter, Rindahl

NOES: None

ABSENT: Aulman, Braun

ABSTAIN: None

Marsha Baird made a motion to approve the “charges” presented in the staff report for the Leg/Reg, Outreach and Programs Task Groups, seconded by Yvonne Hunter. Motion passed by the following vote:

AYES: Baird, Shewmaker, Rodriquez, Springer, Kristov, Hunter, Rindahl

NOES: None

ABSENT: Aulman, Braun

ABSTAIN: None



After a brief discussion, it was agreed that a more in depth discussion on the best way to approach the topic of resiliency and the formation of a task group should be scheduled for the CAC's February meeting; therefore, holding off forming a fourth task group at this time.

Interim Chair Hunter informed those present that CAC member Mark Aulman has expressed his interest in continuing to serve on the Outreach Task Group. CAC members expressed their interest in serving on the 2022 task groups:

1. Leg/Reg: Yvonne Hunter, Christine Shewmaker, Jennifer Rindahl, Lorenzo Kristov
2. Outreach: Mark Aulman, Marsha Baird, Yvonne Hunter
3. Programs: Marsha Baird and David Springer

Interim Chair Hunter asked the Board Clerk to send out the task group "charges" to all members asking other members to participate on a task group and asked that each task group to select a chair. In addition, she asked that staff inform the Board of the task groups formed and like last year, provide a copy of the final "charge" for each.

Item 12: Review and discuss draft Collections Policy. (Discussion)

Mr. Sears introduced this item and informed those present that a second draft will be provided to the CAC at their February meeting, so this item will come back to the CAC. Staff are asking for the CAC to comment and provide input on the draft Collections Policy. VCE Staff Edward Burnham reviewed VCE's collection approach and customer service focus. The CAC briefly discussed the draft and provided comments and suggestions.

There were no written or verbal public comments.

As mentioned above, a revised draft policy will be brought to the CAC at their February meeting. Staff will be seeking the CAC's recommendation to the Board to adopt the policy at that time.

Item 13: Receive and update Community Advisory Committee 2022 Long-Range Calendar. (Discussion)

Interim Chair Hunter asked if the CAC members were good with changing the November and December meeting dates due to the holidays, to November 17th and December 15th and asked if the 4th Thursday of each month at 5 p.m. still worked for the members. It was agreed to change the November and December meeting dates and to continue meeting monthly on the 4th Thursday at 5 p.m.

She also pointed out that staff will be providing their update on power procurement and Resource Portfolio Standard (RPS) at the February meeting.

There were no written or verbal public comments.



**Advisory Committee
Member and
Announcements**

Christine Shewmaker informed those present that the Yolo County Board of Supervisors heard an item on Cache Creek mining operations where opting up to VCE's UltraGreen was brought up and discussed.

Interim Chair Hunter informed those present that Cool Davis held an energy efficiency workshop in August, where VCE was a sponsor. The edited final version of the recording is now available with links to back-up materials. She will forward this information to the Board Clerk for distribution to the CAC.

**Adjournment to
Next Meeting**

The next meeting is scheduled for Thursday, **February 24, 2022 at 5 p.m.** The meeting was adjourned at 7:47 p.m.

Alisa M. Lembke
Board Clerk/Administrative Analyst

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 6

TO: Community Advisory Committee
FROM: Rebecca Boyles, Director of Marketing & Customer Care
SUBJECT: Customer Enrollment Update (Information)
DATE: February 24, 2022

RECOMMENDATION

Receive the Customer Enrollment update as of February 16, 2022.

Attachment:

1. February 16, 2022 Customer Enrollment update

Item 6 - Enrollment Update

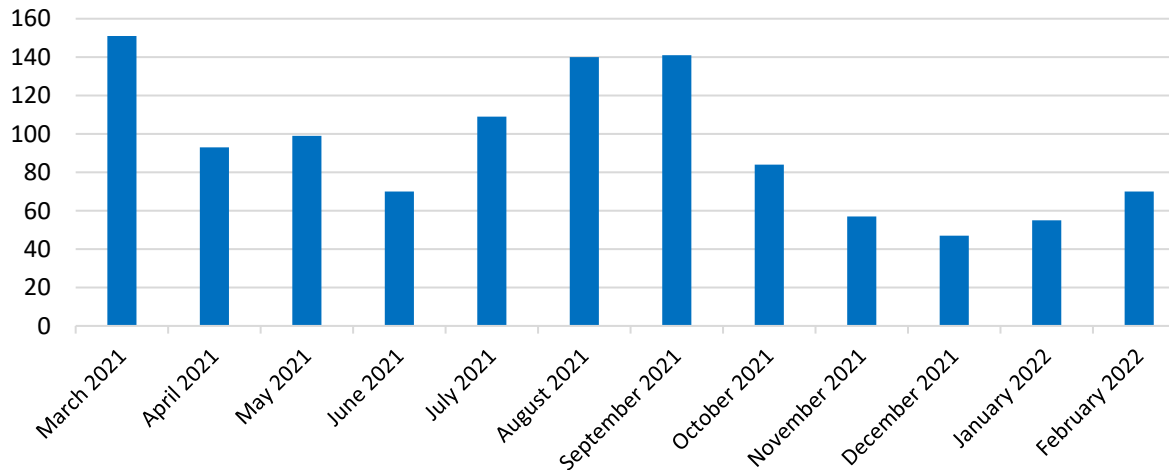
	Davis	Woodland	Winters	Yolo Co	Total	Residential	Commercial	Industrial	Ag	NEM	Non-NEM
VCEA customers	27,892	20,660	2,543	10,716	61,811	53,794	6,066	7	1,856	10,905	50,906
Eligible customers	29,187	23,732	2,853	12,265	68,037	59,104	6,691	7	2,131	12,069	55,968
Participation Rate	96%	87%	89%	87%	91%	91%	91%	100%	87%	90%	91%

All Winters customers are now enrolled and are included in this table.

% of Load Opted Out

Residential	Commercial	Industrial	Ag	Total
10%	10%	0%	13%	10%

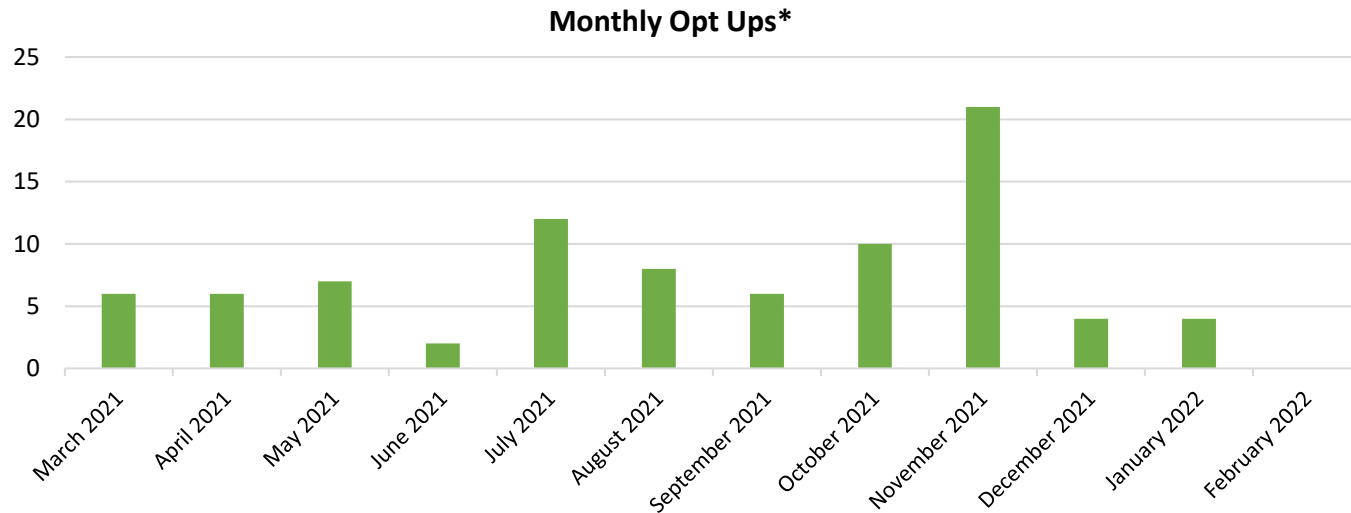
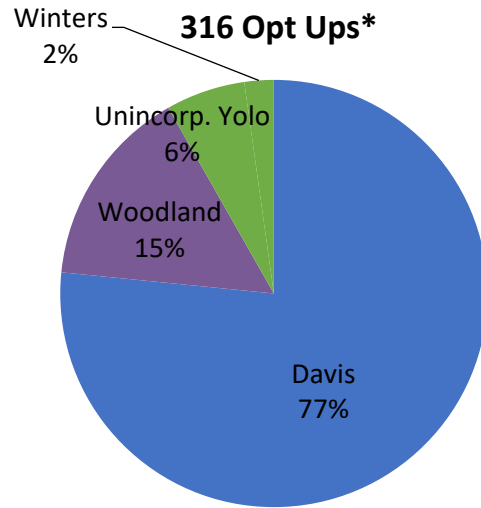
Monthly Opt Outs



Status Date: 02/16/22



Item 6 - Enrollment Update

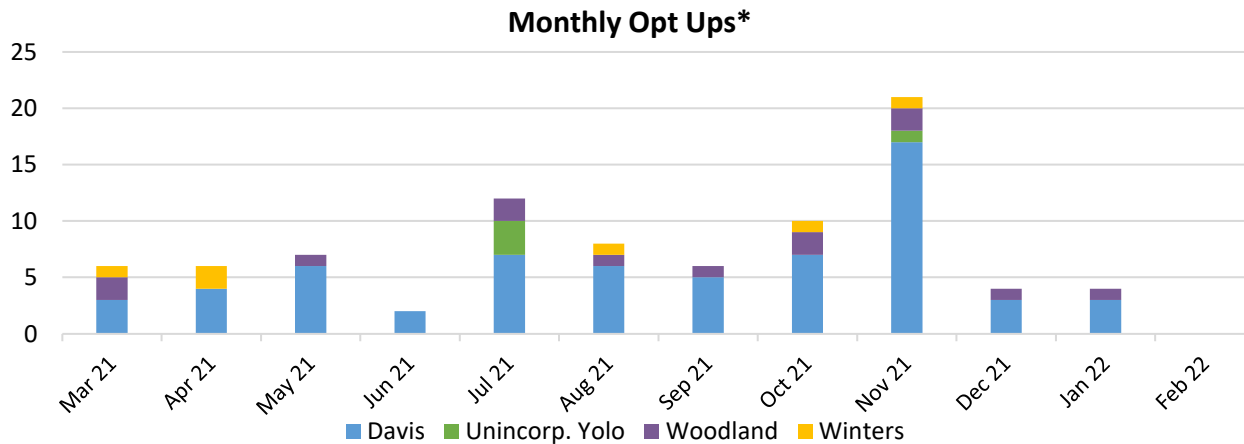
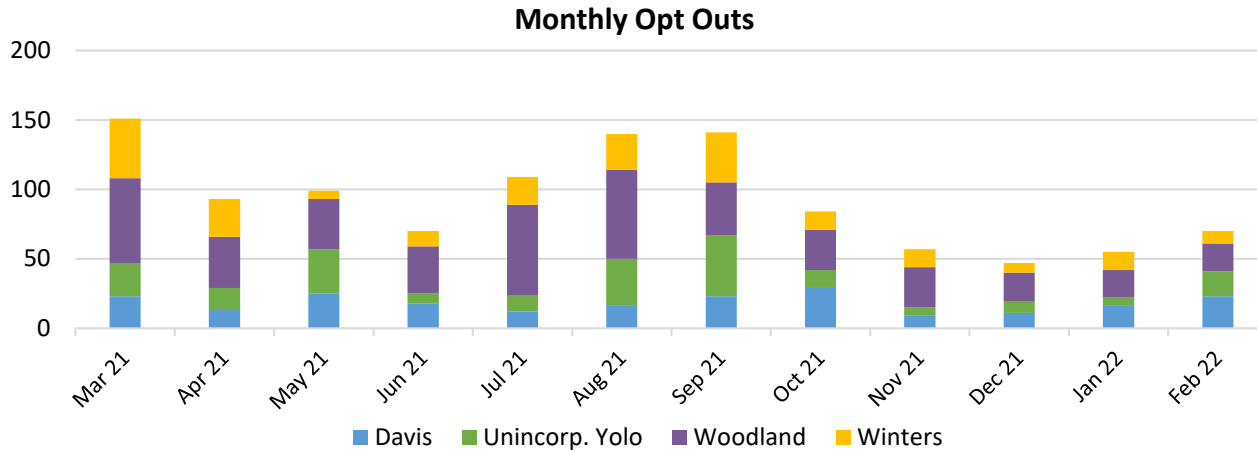


* The numbers in the pie chart represent opt ups for customers who are currently enrolled. The numbers in the bar graph represent opt up actions taken regardless of current enrollment status.

Status Date: 02/16/22



Item 6 - Enrollment Update

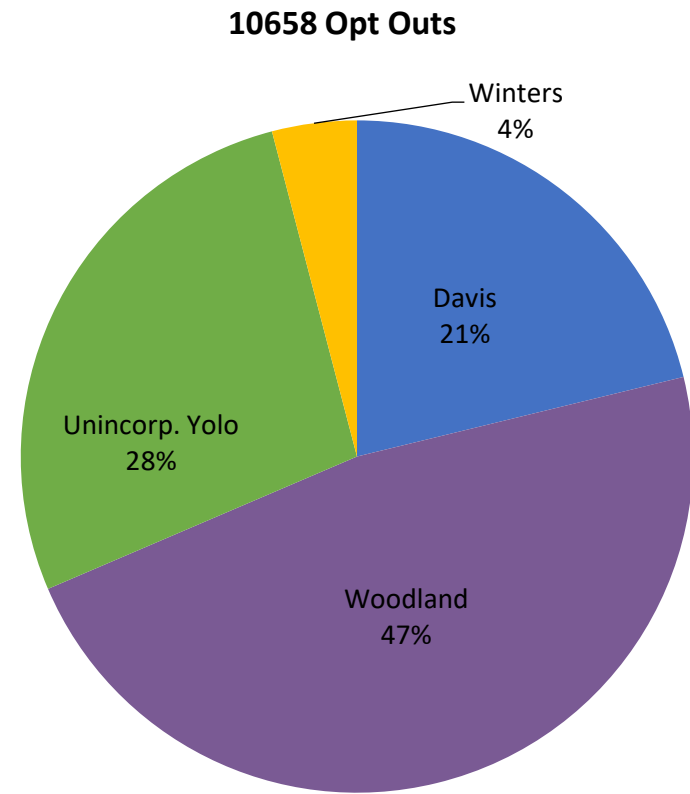
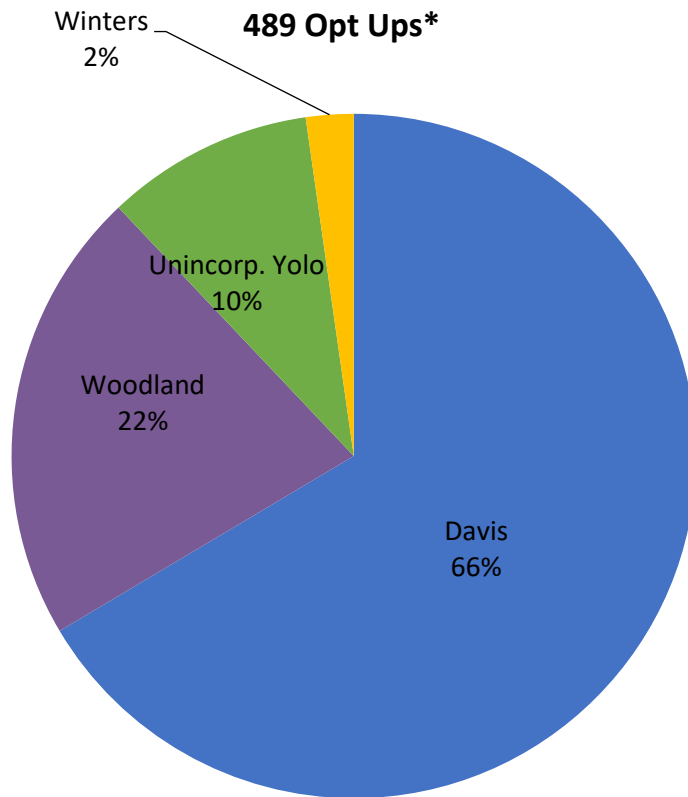


* These numbers represent all opt up actions ever taken regardless of current customer enrollment status.

Status Date: 02/16/22



Item 6 - Enrollment Update



* These numbers represent all opt up actions ever taken regardless of current customer enrollment status.

Status Date: 02/16/22



VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 7

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: SACOG Grant – Electrify Yolo Update

DATE: February 24, 2022

This staff report refers the CAC to the SACOG Grant – Electrify Yolo update provided to the VCE Board of Directors at their February 10, 2022 meeting.

The update can be found on the Board of Directors Agendas & Meeting Materials [page](#), February 10, 2022 meeting, [Item 10 – SACOG Grant – Electrify Yolo Project](#) .

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 8

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Board and CAC 2022 Long Range Calendar

DATE: February 24, 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 WOODLAND	<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 WOODLAND	<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 DAVIS	<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 DAVIS	<ul style="list-style-type: none"> • Power Procurement / Renewable Portfolio Standard Update • Time of Use (TOU) and Bill Protection • Final Draft Collections Policy 	<ul style="list-style-type: none"> • Information • Discussion/Action • Action

		<ul style="list-style-type: none"> Customer program concept (Heat Pump Pilot Program) 2022 Task Group – energy resiliency 	<ul style="list-style-type: none"> Discussion/Action Discussion/Action
March 10, 2022	Board WOODLAND	<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) 	<ul style="list-style-type: none"> Information
April 14, 2022	Board DAVIS	<ul style="list-style-type: none"> 7/1/21 thru 12/31/21 Audited Financial Statements (James Marta & Co.) Update on Customer Dividend and Programs Allocation 	<ul style="list-style-type: none"> Action Information
April 28, 2022	Advisory Committee DAVIS	<ul style="list-style-type: none"> Program Concepts Development (EV Rebates Program) Update on Customer Dividend and Programs Allocation 	<ul style="list-style-type: none"> Discussion/Action Information
May 12, 2022	Board WOODLAND	<ul style="list-style-type: none"> Update on SACOG Grant – Electrify Yolo (placeholder) Presentment of customer program concept (EV Rebates Program) 	<ul style="list-style-type: none"> Information Action
May 26, 2022	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Update 3-Year Programs Plan 	<ul style="list-style-type: none"> Information/Discussion
June 9, 2022	Board DAVIS	<ul style="list-style-type: none"> Re/Appointment of Members to Community Advisory Committee (Annual) Extension of Waiver of Opt-Out Fees for one year (Annual) Update 3-Year Programs Plan 	<ul style="list-style-type: none"> Action Action Information
June 23, 2022	Advisory Committee DAVIS		

July 14, 2022	Board WOODLAND	<ul style="list-style-type: none"> Net Energy Metering (NEM) 3.0 Update (placeholder) 	<ul style="list-style-type: none"> Information
July 28, 2022	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Power Procurement / Renewable Portfolio Standard update 	<ul style="list-style-type: none"> Information
August 11, 2022	Board DAVIS		
August 25, 2022	Advisory Committee DAVIS	<ul style="list-style-type: none"> 2022 Operating Budget / Renewable Portfolio Standard update 	<ul style="list-style-type: none">
September 8, 2022	Board WOODLAND	<ul style="list-style-type: none"> Update on SACOG Grant – Electrify Yolo 2022 Operating Budget / Renewable Portfolio Standard update Certification of Standard and UltraGreen Products (Annual) Enterprise Risk Management Report (Bi-Annual) 	<ul style="list-style-type: none"> Information Information Action Information
September 22, 2022	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Legislative End of Session Update 2023 Draft Operating Budget 	<ul style="list-style-type: none"> Information Information
October 13, 2022	Board DAVIS	<ul style="list-style-type: none"> Update on 2023 draft Operating Budget 	<ul style="list-style-type: none"> Information
October 27, 2022	Advisory Committee DAVIS	<ul style="list-style-type: none"> Update on Power Content Label Customer Mailer Review Draft CAC Evaluation of Calendar Year End (Annual) 	<ul style="list-style-type: none"> Information Information/Discussion
November 10, 2022	Board WOODLAND	<ul style="list-style-type: none"> Certification of Power Content Label (Annual) Preliminary 2023 Operating Budget (Annual) 	<ul style="list-style-type: none"> Action Information
November 17, 2022 (rescheduled November 24 th meeting due to the Thanksgiving holiday)	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Finalize CAC Evaluation of Calendar Year End (Annual) Review Procurement Directives and Delegations (Annual) GHG Free attributes Power Procurement / Renewable Portfolio Standard Update Review CAC Charge (Annual) ERRA Filings Update (PCIA and bundled rates) (Annual) 	<ul style="list-style-type: none"> Discussion/Action Information Information Information Discussion Information

December 8, 2022	Board DAVIS	<ul style="list-style-type: none"> • Approve 2023 Operating Budget (Annual) • Receive Enterprise Risk Management Report (Annual) • Approve Procurement Directives and Delegations (Annual) • GHG Free attributes • Update on SACOG Grant – Electrify Yolo • Receive CAC 2022 Calendar Year End Report (Annual) • Election of Officers for 2023 (Annual) 	<ul style="list-style-type: none"> • Action • Information • Action • Action • Information • Information • Nominations
December 15, 2022 (rescheduled December 22 nd meeting due to the Christmas holiday)	Advisory Committee DAVIS	<ul style="list-style-type: none"> • 2023 CAC Task Group(s) formation (Annual) • Review draft 2023 Legislative Platform • Strategic Plan update (Annual) • Election of Officers for 2023 (Annual) 	<ul style="list-style-type: none"> • Discussion/Action • Discussion/Action • Information • Nominations
January 12, 2023	Board WOODLAND	<ul style="list-style-type: none"> • Oaths of Office for Board Members (Annual if new Members) • Strategic Plan Update (Annual) • 2023 Legislative Platform • Approve Updated CAC Charge (tentative) (Annual) 	<ul style="list-style-type: none"> • Action • Action • Action • Action
January 26, 2023	Advisory Committee WOODLAND		

Note: CalCCA Annual Meeting typically scheduled in November

CAC PROPOSED FUTURE TOPICS Topics and Discussion dates may change as needed	ESTIMATED MEETING DATE
Forecasting (1) load and (2) PCIA and PG&E Rates (Information/Discussion)	Spring 2022
Net Energy Metering (NEM) 3.0 (Information/Discussion/Action)	TBD
Carbon Neutral by 2030 (types of energy, where procured, BTM, FOM, policy) (Discussion/Action)	2022 Quarter 3
Integrated Resource Plan (IRP) (Discussion/Action)	TBD
CAC Charge revision (as needed)	
Legislative Items (as needed)	
Strategic Plan additional updates (as needed)	
Time of Use (TOU) (as needed)	
SACOG Update (as needed)	

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 9

TO: Community Advisory Committee

FROM: Mitch Sears, Interim General Manager
Edward Burnham, Director of Finance & Internal Operations

SUBJECT: Review and consider the recommendation on revised draft Collections Policy

DATE: February 24, 2022

RECOMMENDATIONS

Recommend that the VCE Board adopt the attached collections policy Board Meeting.

OVERVIEW

This Staff Report and attached collections policy will be shared at the March 10, 2022, VCE Board meeting. The purpose is to share the final draft Collection Policy with the CAC, highlight the changes incorporated from feedback at the CAC meeting on January 20, 2022, and receive any additional feedback and a recommendation from the CAC before the item goes to the Board for consideration.

BACKGROUND

As outlined in the January 20, 2022 Staff report to the CAC located [here](#), Staff plans to recommend the attached collections policy with the following modifications based on feedback from the CAC.

Modifications:

- An extended period the period to return a customer to the IOU from 90 days to 120 days to allow for more time for customer engagement
- Reinforced VCE’s customer service and engagement values in the purpose of the policy
- Strengthen the importance of mandatory notifications to customers before collections efforts.

The draft policy with modifications shown in redline is attached.

CONCLUSION

If adopted, the proposed Collections Policy is expected to have a positive fiscal impact and reduce additional impairment by reducing accounts receivable and bad debt expense and increasing cash receipts.

Attachment:

1. Collections Policy Redline

VALLEY CLEAN ENERGY

DRAFT COLLECTIONS POLICY

I. **PURPOSE**

a. This policy establishes Valley Clean Energy (VCE) rules governing late payment and pre-collection notifications to customers, and the process by which a third-party collection agent will collect past due VCE charges on VCE's behalf. **VCE or its agent will make all reasonable efforts to contact a customer and to handle collections with a high degree of sensitivity before sending the account to collections.**

II. **COLLECTIONS**

- a. All customers must pay all outstanding VCE charges for the period in which the customer received service from VCE.
- i. Customers should be returned to Investor Owned Utility (IOU) services for account balances greater than 90-120 days and no payment plan arrangements with Pacific Gas and Electric (PG&E).
 1. Customers that fail to remain current with payment plans will be returned to IOU services.
- b. Late Payment Notifications
- i. Customers ~~may~~ will be sent additional late payment notice to a customer's last known mailing address or if customer consented to receive electronic notices or electronic bills, at customer's last known e-mail address if the account has a VCE balance that is 90 days or more past due and the customer is not on a payment arrangement with PG&E.
 - ii. Late payment notices will indicate that an outstanding balance is overdue and that failure to pay VCE charges to PG&E or to enter a payment arrangement with PG&E may result in being referred to a collection agent designated by VCE.
- c. Collections Criteria
- i. Except as provided in Section b.ii, any customer account with an outstanding VCE charge that is not subject to collection by PG&E may be referred for collections to a collection agency designated by VCE.
 - ii. Customers enrolled in the California Alternate Rates for Energy (CARE), Family Electric Rate Assistance (FERA), or Medical Baseline programs at the time PG&E returns a receivable to VCE are not subject to the collections criteria in Section c.i. if the balance is \$500 or less.
- d. Pre-Collection Notification
- i. VCE or its assigned agent will use reasonable business methods, using contact information available through customer information on file with PG&E, to send a pre-collection notice informing any customer account that meets the collections criteria specified in Section II.c. that the customer charges owed to VCE are outstanding and that the customer's account is collectible through a collection agent designated by VCE. Any customer account that meets the collections criteria specified in Section II.c. may receive a pre-collection notice

VALLEY CLEAN ENERGY DRAFT COLLECTIONS POLICY

~~informing the customer that charges owed to VCE are outstanding and that the customer's account is collectible through a collection agent designated by VCE.~~

- e. Collection Agent
 - i. VCE may engage one or more collection agents to collect past due funds from VCE customers on VCE's behalf (Collection Agent).
 - ii. Once VCE sends a customer account to the Collection Agent, the customer must work directly with the Collection Agent to resolve outstanding charges owed.
 - iii. The Collection Agent retained by VCE shall comply with all laws and regulations relating to consumer protection, credit reporting or monitoring, debt collections, customer confidentiality, or other similar laws or regulations.
 - iv. The Collection Agent is prohibited from selling information provided by VCE to the Collection Agent.
 - v. On no less than an annual basis, VCE shall review the practices and results of the Collection Agent and shall take immediate action to address any performance concerns.
 - vi. VCE may authorize the Collection Agent to reach settlements with customers that result in the recovery of past due funds. Negotiated settlements with a customer in the amount of \$2,500 or more must be approved by the Interim General Manager or the Interim General Manager's designee. Negotiated settlements with a customer in excess of \$50,000 original balance must be approved by the Board of Directors.
 - vii. No VCE interest, penalties, or fees will be assessed on any customer account.
 - viii. If customer has not paid within 180 days following the initiation of the collections process, the Collection Agent may file credit reporting information on the customer with all applicable credit monitoring agencies.
 - ix. Collections Agent is authorized to pursue legal action on behalf of VCE consistent with the Fair Collections Practices Act and any other laws or regulations governing collections.
- f. Executive Director Discretion.

The Interim General Manager or the Interim General Manager's designee may, in their discretion, cancel, recall an account from the Collection Agent, or otherwise deviate from the collection process specified in this policy for reasons including but not limited to cases of unforeseeable events, exigent circumstances, or customer hardship for amounts less than \$2,500.

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 10

To: Community Advisory Committee

From: Mitch Sears, Interim General Manager
Rebecca Boyles, Director of Customer Care and Marketing
Sierra Huffman, Program and Community Engagement Analyst

Subject: Bill Protection in the Time-of-Use (TOU) Transition

Date: February 24, 2022

RECOMMENDATION

That the Board of Directors adopt Bill Protection Option 3, in which customers can call and request bill protection if they choose to remain on the Time of Use rate for a full 12 months.

BACKGROUND and ANALYSIS

Since April of 2021, VCE's residential customers have been transitioning from flat, tiered rates to time-of-use (TOU) rates. TOU rates are designed to better reflect the wholesale energy market and grid conditions, and encourage customers to use electricity midday/overnight, when renewable/low-carbon energy is more abundant. VCE's residential TOU transition began with NEM customers in March 2021, and the remainder of eligible customers (about 12,500 accounts) will be transitioned in April 2022.

Since nearly 20% of VCE's residential customers will be moved to ETOU-C, VCE staff is analyzing the fiscal and customer impacts of providing bill protection for newly transitioning TOU customers. PG&E is required to provide automatic bill protection for customers that stay on the TOU rate for 12 months. CCAs are not required to participate in the TOU transition, nor provide bill protection, but most CCAs are participating and providing some type of bill protection.

Most residential customers will be minimally affected by the change to TOU- about 51% would pay slightly more, with most bill impacts in the \$1-2/month range. Although the estimated customer impacts are limited, to enable a successful transition and ease any potential customer impacts, staff is recommending that VCE provide a measured bill protection program. Note: Low-income CARE/FERA customers in hot climate zones (including Yolo County) will not be automatically transitioned.

Bill Protection Options

Costs vary depending on the approach to bill protection. Working with SMUD, staff has estimated the cost for 4 different options:

Bill Protection Option	Estimated Cost	Notes
1. Standardized \$25 credit	Total: \$300,000-\$312,500	One-time \$25 bill credit for all residential TOU customers that stay on the rate for 12 months
2. Upon request by customer – Bill Calculation	<ul style="list-style-type: none"> • \$15,000 for billing engine tool • \$85 per account calculation • \$12,000-\$15,000 for bill protection credit • Total: \$78,000-81,000¹ 	Manual calculation in which customers call in and are eligible for a “backwards looking” bill protection credit after 12 months on the rate.
3. Upon request by customer – Standardized \$25 credit	<ul style="list-style-type: none"> • \$15,000 - \$40,000² 	One-time \$25 bill credit for residential TOU customers that opt for bill protection and stay on the rate for 12 months.
4. Automatic for all eligible customers	<ul style="list-style-type: none"> • \$22,500+ for billing engine tool • \$120,000-\$150,000 for bill protection credit • Total: \$142,500-\$172,500³ 	Tool estimate of \$22,500 could increase.

Staff recommends that VCE provide bill protection option 3, standardized credit upon customer request. Recognizing that this approach trades a certain amount of precision in calculating bill impacts for simplicity, staff believes it provides an appropriate balance resulting in a measured approach to potential customer impacts while avoiding inefficient and burdensome program administration costs. This is the least-cost option that is also easiest to implement and the call-in approach is similar to East Bay Community Energy’s approach in its residential TOU bill protection program. As part of TOU outreach efforts, VCE could include customer bill protection options.

Financial Impact: Estimate varies depending on option, from \$0-\$312,500. Should the CAC recommend option 3, the estimated fiscal impact is a one-time \$15k to \$40k in CY 2023. TOU bill protection would end after the 12-month transition period – no associated costs going forward.

CONCLUSION

Staff is seeking a recommendation on bill protection approach from the Community Advisory Committee to the Board of Directors.

¹ Assuming that of 6,000 eligible customers, 10% request bill protection. The average credit would be \$20-25. The high end of the range in total cost is unlikely as only 2-3% of customers are likely to call and request bill protection.

² Assuming 10-20% of eligible customers call to request bill protection

³ Assuming \$20-\$25 credit for 6,000 eligible customers

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 11

To: Community Advisory Committee

From: Mitch Sears, Interim General Manager
Rebecca Boyles, Director of Customer Care and Marketing
Sierra Huffman, Program and Community Engagement Analyst

Subject: Heat Pump Pilot Program

Date: February 24, 2022

RECOMMENDATION

Review and recommend approval for Phase 1 of Valley Clean Energy's Heat Pump Pilot Program to the Board of Directors.

BACKGROUND

Consistent with the Board-approved 3-Year Programs Plan adopted on June 10, 2021, staff began developing a Heat Pump Pilot Program in mid-2021. The pilot is being developed within the context of a growing trend in home electrification programs available throughout the state. The shift in focus from traditional HVAC systems to heat pumps, alongside the availability of generous rebates for customers, motivated VCE to explore the most appropriate role its programs could fulfill. VCE is designing a program that complements existing rebates and incentives. From initial research and engagement, a key unfulfilled need is providing Marketing, Education and Outreach (ME+O) to contractors, customers, and other key stakeholders such as realtors and HVAC manufacturers. Staff presented Phase 1 of the Heat Pump Pilot Program to the Community Advisory Committee (CAC) on January 20, 2022, and received positive feedback.

ANALYSIS

Staff believes that the emphasis on ME+O for the initial phase of this pilot is the best way to provide value while learning more about the intricacies of the heat pump landscape. After the conclusion of the initial ME+O phase, staff (with the assistance of the Programs Task Group, or PTG) will determine whether VCE can add value by designing and launching a complementary heat pump rebate pilot phase.

VCE's heat pump pilot will focus on Dual Fuel Heat Pumps (DFHP), as they are less expensive to install, highly efficient, and lead to the near elimination of greenhouse gas emissions from furnaces. A dual-fuel system is a type of heating, ventilation and air conditioning (HVAC) system that can switch between an electric heat pump and a gas furnace to maximize comfort and energy efficiency (i.e. the gas furnace is actually more efficient at space heating than the electric heat pump in very low temperatures).

Staff found that although large rebates are available to customers for the installation of heat pumps, few contractors based in Yolo County are currently certified to provide them. VCE staff connected with Franklin Energy, the implementers of the Comfortable Home Rebates (CHR) and Energy Solutions, the managers of TECH Clean California (TECH), to facilitate working together to engage local contractors. This pilot may provide support to Yolo County-based contractors in becoming certified to provide rebates through both CHR and TECH. Staff may provide contractors with program application assistance, as well as provide program clarity by developing web materials, and hosting webinars/in-person meetings.

Staff is planning to engage customers by hosting webinars/in-person workshops and connecting with customers through collateral such as web materials, social media, and printed information. Webinars/in-person workshops (similar to CoolDavis' "Make a Plan for a Clean Energy Home" workshop in which VCE participated in fall 2021) give customers the opportunity to connect with contractors and ask them questions, as well as cover topics on owning and operating a heat pump. Collateral would explain the benefits of heat pumps such as lowering gas bills, reducing greenhouse gas emissions, and improved indoor air quality. Subjects such as duct installation, building envelope, and heat pump best practices could be addressed to help minimize or eliminate increases in a customer's electricity bills associated with electrification and boost customer satisfaction.

FINANCIAL IMPACT

Staff projects that this pilot program phase (Phase 1) could be efficiently run with a budget of no more than \$5,000. The funds would primarily go toward collateral development and printing, and potentially for consultant support to help with paperwork and application assistance.

CONCLUSION

The Programs Task Group recommended that the CAC recommend approval of Phase 1 of this pilot to the Board of Directors and return to the CAC and Board after the conclusion of Phase 1 with the program design for Phase 2. Phase 1 of the pilot will run until initial \$5,000 funding is exhausted, or March 2023.

Attachment

1. VCE's Heat Pump Pilot Program Design/Implementation Form



Program Preliminary Design/Implementation Form

Program Concept: Heat Pump Pilot

Date: 02/24/22

Staff Resources and Support:

Assigned Program Managers: Rebecca Boyles, Sierra Huffman
Programs Task Group members: Marsha Baird, David Springer
Consultant name (if applicable): Franklin Energy and Energy Solutions

Scope:

Provide education and awareness of the available rebates through Comfortable Homes and TECH Clean California, while responding to community needs and identifying target strategies for potential rebates administered by VCE.

This is phase 1 of a multi-phase program, designed to lay the informational foundation for future building electrification efforts. Phase 1 will focus on marketing, outreach, and education (ME+O) for both contractors and customers. Secondary outreach will engage stakeholders such as city officials, local realtors, HVAC manufactures, county officials, mission-aligned organizations, and potential project partners.

Customer-facing ME+O will focus on getting customers up-to-date information on available rebates for replacing failing or failed air conditioners with heat pumps while retaining furnaces. These systems are referred to as dual fuel heat pumps (DFHP). A secondary focus will be on heat pumps for water heating. Supplementary rebates will be included in ME+O efforts, especially those that support customer comfort and mitigate potential bill increases due to electrification of heating, as these are potential barriers for customers.

Contractor-facing ME+O is geared toward increasing local contractor participation in both Comfortable Homes and TECH rebate programs. The program will provide clarity on program eligibility, application processes, and required materials, as well as potentially assisting contractors with customer applications.

In March 2023, program success will be evaluated using the proposed goals and metrics. Program success, as well as feedback from CAC, the Board, community members, and contractors will be used to begin the design of phase 2.

Timing:

(Approximate; pending approval) Phase 1 would begin in March 2022. Phase 1 will continue until program funding is exhausted, or the end of phase 1 in March 2023.



Program Design Criteria Evaluation:

	Criteria 1	Criteria 2	Criteria 3
Criteria Type	<u>Availability of Funds</u>	<u>Staff Time</u>	<u>Strategic Plan Alignment</u>
Reasoning for Program Score	Scored high. \$750 - \$850 PG&E Comfortable Home Program rebates are currently available. Along with \$2,250 - \$3,950 TECH Clean California rebates.	Scored high. Program can be initiated by referring applicants to Franklin Energy, who manages the Comfortable Home program for PG&E, or Energy Solutions who manages the TECH Clean California rebates program.	Scored medium to high on strategic plan alignment: <u>Reduces GHG Emissions</u> Near elimination of emissions from furnaces in homes that have central heating systems. Based on Title 24 compliance software modeling results, dual fuel heat pumps provide the same amount of emissions reduction as full heat pump replacements. <u>Customer Satisfaction</u> No adverse impact on comfort but may result in slightly higher heating bills for non-NEM customers. NEM customers with excess generation will have lower heating bills. <u>Addresses Environmental Justice</u> Small negative impact on low-income customers due to higher utility costs (amount to be determined). Effects will be mitigated through education on heat pump best practices, as well as home and duct insulation. <u>Regulatory & Legislative Goals Alignment</u> Highly aligned with state GHG reduction and electrification goals. <u>Strategic Partnerships</u> Several local contractors are participating in the rebate programs and more have expressed interest. Collaboration with Franklin Energy and Energy Solutions provides mutual benefits, as well as a marketing and outreach partnership with Cool Davis.

Program Metrics and Goals:

Metrics: Number of educational webinars held and the number of attendees. Number of VCE DFHP page visits and link click-throughs.

Goals: A total of 5 webinars in Phase 1, including contractor educational webinars/in-person meetings, customer educational webinars, and “ask a contractor” webinars with both customers and contractors. Additional events may be held with program partner Cool Davis or other interested stakeholders.



Proposed Programs Budget:

Resource	Source	Proposed Budget	\$ Remaining in Program Funds
Rebates	Programs Budget	NA	
Consultants (if required)	Programs Budget	\$5,000	
	Total	\$5,000	\$225,000

Budget Details:

A total not-to-exceed budget of \$5,000 for phase 1, including webinar/meeting expenses, and (potentially) consultant support to assist with helping contractors with participation in rebate programs.

Organizational Goals Addressed:

Alignment with VCE's Strategic Plan? Yes

- **Goal 1:** Maintain and grow a strong financial foundation and manage costs to achieve organizational health.
 - 1.1 **Objective:** *Maintain consistently healthy case reserves to fund VCE's mission, vision, and goals:*
 - Replacing furnace gas use with heat pump electric use will increase revenues, particularly from NEM customers.
- **Goal 3.** Prioritize VCE's community benefits and increase customer satisfaction and retention.
 - 3.2 **Objective:** *Develop programs and initiatives to better support community goals, including supporting member agency achievement of energy-sector emissions reduction targets.*
 - The primary objective of a DFHP program is to reduce emissions resulting from combustion of natural gas for residential heating
 - 3.5 **Objective:** *Develop customer programs and initiatives that prioritize decarbonization, community resiliency and customer savings.*
 - The proposed program prioritizes decarbonization. The impact on customer savings will be determined through the pilot program, as well as supported through education and outreach



Marketing, Education and Outreach (ME+O) Strategy:

Rebates and their associated technology will be marketed on VCE's social media accounts and website, as well as cross-promotion with aligned organizations. Additionally, there is the capability to initiate mail and/or email campaigns. Education will be achieved through website material expansion and webinars. Contractor webinars will be jointly hosted by project partners, Franklin Energy and Energy Solutions. Contractors will be engaged for assistance with the "ask a contractor" customer webinars. There is an opportunity to work with Cool Davis in ME+O co-hosting webinars and collecting customer stories to demystify heat pumps and home electrification.

Board, CAC, PTG Input:

Next Steps:

1. Schedule joint contractor webinars with Franklin Energy and Energy Solutions
2. Continue to engage local contractors and stakeholders
3. Add educational materials, as well as outreach and marketing materials to VCE's website
4. Schedule customer webinars
5. Begin engaging customers through social media and mailer campaigns
6. Full phase 1 program implementation; evaluate effectiveness and plan phase 2 in March 2023



PG&E COMFORTABLE HOME & TECH REBATES

Heat Pump Space Conditioning

HVAC (Heating, Ventilation, and Air Conditioning) systems do more than just heat or cool a space. When properly installed and working, HVAC systems draw air through filters to remove dust, dirt, and allergens; heat or cool the air; remove excess humidity from the air; and direct that conditioned air into your home. The comfort of your home depends on your HVAC.

PG&E Fuels required: electric **and** gas

Per Household: 2

15 SEER AC/9.0 HSPF Heating

Comfortable Home: \$750

TECH Program: \$2,250

Total Rebate: \$3,000

16 SEER AC/9.0 HSPF Heating

Comfortable Home: \$850

TECH Program: \$3,050

Total rebate: \$3,900

18 SEER AC/9.7 HSPF Heating

Comfortable Home: \$850

TECH Program: \$3,950

Total rebate: \$4,800



Heat Pump Water Heating

Heat Pump Water Heaters are FOUR TIMES more efficient than the best gas burning units and COST LESS TO RUN. These units use the exact same technology as your refrigerator and are just as reliable. If you have solar now, or will later, a Heat Pump Water Heater is the only logical choice.

PG&E Fuels required: see below

Per Household: 2

Standard: 3.24 EF / 3.09 UEF or better

PG&E Gas switching to PG&E Electric Heat Pump Water Heater

Comfortable Home: \$750

TECH Program: \$3,100

Total rebate: \$3,850

PG&E Electric to PG&E Electric Heat Pump Water Heater

Comfortable Home: \$750

TECH Program: \$1,000

Total rebate: \$1,750



VALLEY CLEAN ENERGY ALLIANCE**Staff Report - Item 12**

TO: Community Advisory Committee

FROM: Gordon Samuel, Assistant General Manager & Director of Power Resources
Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Formation of “Energy Resiliency” related CAC Task Group for 2022

DATE: February 24, 2022

At the CAC’s January 20, 2022 meeting, the CAC formed 3 task groups and approved their charges. The CAC asked that each task group select a chair and for Staff to provide final task group charges to the Board when appropriate. The following task groups were formed:

1. Legislative/Regulatory
2. Outreach and
3. Programs

In addition, it was agreed that there should be a discussion scheduled for the CAC’s February meeting on the best way to approach the topic of resiliency and hold off on forming a task group until discussed.

This staff report provides a proposed “Energy Resilience” draft charge (attached) for review and discussion.

In summary: Proposed Energy Resilience Draft Charge: work with VCE Staff, its member jurisdictions, and any other local collaborators to address challenges related to climate disruption, focusing on building local energy resilience.

It is Staff’s intent to provide copies of the CAC’s 2022 Task Group charges to the Board at their March 10, 2022 meeting.

Attachments:

1. Final Leg/Reg charge
2. Final Outreach charge
3. Final Programs charge
4. Proposed Energy Resilience **draft** 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 PROPOSED “ENERGY RESILIENCE TASK GROUP” CHARGE

Members: To be determined.

Staff Lead: Gordon Samuel

Concept: Form a 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.

Energy Resilience Proposed 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.

Ideas the TG could explore include:

- Ways VCE could advance carbon-free, resilient, microgrids to serve Yolo County communities as “resilience hubs” for emergency power during grid failure and clean energy supply under normal conditions.
- Battery (energy storage) program: Incentivize/assist customers to install on-site and/or a community battery storage systems, which VCE could operate as a virtual power plant (VPP) during peak load hours, to reduce VCE’s Resource Adequacy (RA) requirement and reduce impacts on distribution grid circuits (possible intersection with Programs TG).
- Convene representatives of all VCE member jurisdictions and other local entities to discuss energy resilience strategies for Yolo County.
- Other possibilities TBD.

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.