



**Meeting of the Community Advisory Committee (CAC)  
of Valley Clean Energy Alliance  
Thursday, May 27, 2021 at 5:00 p.m.  
Via Video/Teleconference**

**Pursuant to the Provisions of the Governor’s Executive Orders N-25-20 and N-29-20, which suspends certain provisions of the Brown Act and the Orders of the Public Health Officers with jurisdiction over Yolo County, to Shelter in Place and to provide for physical distancing, all members of the Community Advisory Committee and all staff will attend this meeting telephonically. Any interested member of the public who wishes to listen in may join this meeting via Zoom video/teleconference, 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/83668812977>

**Meeting ID: 836 6881 2977**

- b. By phone

One tap mobile:

+16699009128,,83668812977#

+13462487799,,83668812977#

Dial:

+1-669-900-9128

+1-346-248-7799

**Meeting ID: 836 6881 2977**

**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:**

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



### **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. 5/13/21 Board Meeting Summary**
  - C. Staff Report**

### **CONSENT AGENDA (≈5 minutes)**

- 5. Approval of April 22, 2021 Meeting Minutes.**
- 6. Receive Customer Enrollment update as of May 19, 2021.**

### **REGULAR AGENDA**

- 7. Consider policy strategies to plan for incorporation of long-term renewable contracts into VCE's power portfolio and to address fiscal year 2021/2022 Power Charge Indifference Adjustment (PCIA) and Resource Adequacy (RA) cost impacts. (Action) (≈ 60 minutes)**
- 8. Consider Draft 3-Year Programs Plan. (Action) (≈ 45 minutes)**
- 9. Update on Net Energy Metering (NEM) 3.0. (Informational) (≈ 30 minutes)**
- 10. Receive and update Community Advisory Committee 2021 Long-Range Calendar. (Discussion) (≈ 5 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. Adjournment:** The next Community Advisory Committee meeting has been scheduled for Thursday, June 24, 2021 via Zoom teleconference at 5 p.m.

The Valley Clean Energy Board has scheduled a regular meeting for Thursday, June 10, 2021 at 5:00 p.m. via Zoom teleconference. Please note 5 p.m. start time.

**PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, MAY 27, 2021 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](mailto: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](mailto: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](mailto:Alisa.Lembke@ValleyCleanEnergy.org)

## VALLEY CLEAN ENERGY ALLIANCE

### Staff Report - Item 5

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**TO:** Community Advisory Committee

**FROM:** Alisa Lembke, Board Clerk/Administrative Analyst

**SUBJECT:** CAC April 22, 2021 Meeting Minutes

**DATE:** May 27, 2021

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#### **Recommendation**

Receive, review and approve the attached April 22, 2021 meeting minutes.



**MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE  
COMMUNITY ADVISORY COMMITTEE  
MEETING  
THURSDAY, APRIL 22, 2021  
VIA TELECONFERENCE**

Chair Christine Shewmaker opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, April 22, 2021 beginning at 5:01 p.m. via videoconference pursuant to the Provisions of the Governor’s Executive Orders N-25-20 and N-29-20, which suspends certain provisions of the Brown Act and the Orders of the Public Health Officers with jurisdiction over Yolo County, to shelter in place and to provide for physical distancing.

**Welcome and Roll Call**

Committee Members Present: Christine Shewmaker (Chair), Cynthia Rodriguez (Vice Chair), Mark Aulman, Chris Casey (departed at approximately 6:30 p.m.), Yvonne Hunter, Marsha Baird, Gerry Braun, Lorenzo Kristov, David Springer, Jennifer Rindahl (arrived at 5:40 p.m.)

Committee Members Absent: Peter Meyers

**Approval of Agenda** Yvonne Hunter made a motion to approve the April 22, 2021 meeting Agenda, seconded by David Springer. Motion passed with Jennifer Rindahl and Peter Meyer absent.

**Public Comment** Chair Shewmaker opened the floor for general public comments and public comments on Consent Agenda items. There were no written or verbal public comments.

**Brief task Group and VCE staff Reports** **Task Group Reports**

Leg/Reg Task Group: Yvonne Hunter informed those present that the Task Group meets every two weeks and there is a meeting scheduled for tomorrow. She noted that CalCCA’s press release on Senate Bill 612 was well written with a clear explanation of the bill and why the legislative bill is needed.

Outreach Task Group: Mark Aulman informed those present that the Task Group and Staff have been speaking with the City of Woodland on coordinating outreach efforts on electrification and other topics that are in common. The Task Group has been reviewing message content for consistency. Mr. Aulman would like to provide a Task Group report to the CAC at their September or October meeting.



Programs Task Group: Marsha Baird informed those present that the Task Group continues to meet every 2 weeks and have been working diligently on the draft Programs Plan, with the hopes of providing a draft Plan to the CAC for their input and consideration.

Rates Task Group: Lorenzo Kristov informed those present that the Task Group have been looking at rate alternative options and revising the draft scope of work in the draft request for proposals for consultancy services to complete cost of service rate study.

Carbon Neutral Task Group: Cynthia Rodriguez informed those present that the Task Group continues to meet every other week. The Task Group has been working with Staff on the scope of work of the draft request for proposals for a carbon free portfolio study. In addition, the Task Group has been reviewing VCE's 2030 goals. Staff is working on load forecasting with the Task Group diving into this subject matter at their next meeting.

4/8/2021 Board meeting summary: Interim General Manager informed those present that the Board received and reviewed an updated draft Fiscal Year 2021/2022 preliminary Operating Budget. Staff received direction from the Board to provide suggested adjustments to VCE's policy strategies at the Board's June meeting and requested input from the CAC. At the CAC's May meeting, Staff will be seeking a recommendation to the Board.

Staff Report: Mr. Sears informed those present that Clean Power SF has a goal of 100% carbon free by 2025 on an annual basis, not hour by hour. VCE was accepted as a member of CC Power JPA and will become an official and active Board member at CC Power's May meeting. Mr. Sears expressed that he would like the CAC's input on possible projects for the CC Power JPA Board to consider for further discussion and analysis. Wednesday (yesterday), CC Power JPA, VCE was accepted as a member. Mr. Sears also mentioned that CAC seats will be expiring in June. A description of the CAC and application is available on the website. The Board will be reappointing/appointing at their June meeting.

There were no written or verbal public comments.

## Consent Items

Yvonne Hunter made a motion to approve the April 22, 2021 Consent Agenda items, seconded by Marsha Baird. Motion passed with Mark Aulman



abstaining and Jennifer Rindahl and Peter Meyer absent. The following items were:

5. approved March 25, 2021 meeting Minutes;
6. received customer enrollment update as of April 14, 2021;
7. received list of legislative bills; and,
8. received SACOG Electrify Yolo Grant project update.

**Item 9:  
Presentation by  
VCE general  
counsel on  
Assembly Bill 992  
and the Brown Act.  
(Information)**

Harriet Steiner of Best Best Krieger, VCE's general legal counsel, provided an overview of Assembly Bill 992 (2020 Mullin Open meetings: local agencies: social media) and the Brown Act focusing on social media communications. Ms. Steiner answered numerous questions about what CAC Members can and cannot do on social media. Ms. Steiner informed those present that VCE's Board Clerk will distribute to the Board and CAC a searchable document of the Brown Act, which includes AB 992.

There were no written or verbal public comments.

**Item 10:  
Presentation by  
SMUD on its 2030  
Zero Carbon Plan.  
(Information /  
Discussion)**

Dr. Olof Bystrom of Sacramento Municipal Utilities District (SMUD), manager of resource planning, presented an overview of SMUD's 2030 Zero Carbon Plan, including their goal of zero greenhouse gas emissions for energy supply by 2030. Dr. Bystrom reviewed their flexible pathway to a firm commitment to zero carbon, research plan for new large-scale technologies, the expansion of existing technology, proven clean tech investment overview, distributed energy resource (DER), new business models, 12 month action plan, and outreach and engagement efforts. He emphasized that the plan is for "the electricity to be 100% carbon free 100% of the time." The CAC members asked questions and briefly discussed certain aspects of SMUD's plan.

There were no written or verbal public comments.

**Item 11: 2020 and  
2021 Power  
Content update  
(Information)**

VCE Staff Gordon Samuel updated the CAC on 2020 targets and actuals, a summary of 2020 renewable resources, targets for 2021 and a summary of VCE's evolving portfolio.

There were no written or verbal public comments.

**Item 12: Strategic  
Plan update  
(Information)**

VCE Staff Edward Burnham provided an update of Strategic Plan goals, objectives and metrics. For each of the six main goals key developments were noted. There were no written or verbal public comments.



**Item 13: Long Range Calendar**

The Outreach Task Group will provide their annual update to the CAC at their September or October meeting. This will be added to the long range calendar as a placeholder. There were no written or verbal public comments.

**Advisory Committee Member and Announcements**

Status of the following legislative bills was provided: Senate Bill 99 (Community Energy Resiliency), Assembly Bill 525 and Senate Bill 612 (Power Charge Indifference Charge).

**Adjournment to Next Meeting**

The meeting adjourned at 7:18 p.m. The next regular CAC meeting is scheduled for Thursday, May 27, 2021 at 5 p.m. via video/teleconference.

Alisa M. Lembke  
Board Clerk/Administrative Analyst



# VALLEY CLEAN ENERGY ALLIANCE

## Staff Report – Item 6

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**TO:** Community Advisory Committee  
**FROM:** Rebecca Boyles, Director of Marketing & Customer Care  
**SUBJECT:** Customer Enrollment Update (Information)  
**DATE:** May 27, 2021

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### RECOMMENDATION

Receive the Customer Enrollment update as of May 19, 2021.

### Attachment:

1. May 19, 2021 Customer Enrollment update

# Item 6 - Enrollment Update

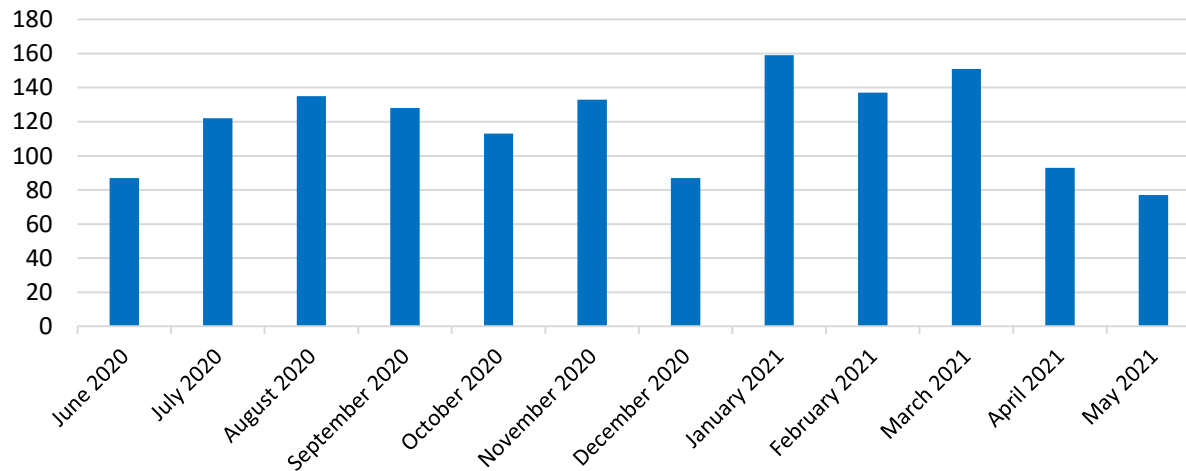
	Davis	Woodland	Winters	Yolo Co	Total	Residential	Commercial	Industrial	Ag	NEM	Non-NEM
<b>VCEA customers</b>	27,832	20,776	2,344	10,776	61,728	53,620	6,102	7	1,911	10,061	51,667
<b>Eligible customers</b>	29,150	23,777	2,551	12,285	67,763	58,790	6,696	7	2,166	10,963	56,800
<b>Participation Rate</b>	95%	87%	92%	88%	91%	91%	91%	100%	88%	92%	91%

There are currently 301 Winters customers not included in this table. NEM will enroll throughout 2021.

## % of Load Opted Out

Residential	Commercial	Industrial	Ag	Total
9%	9%	0%	12%	9%

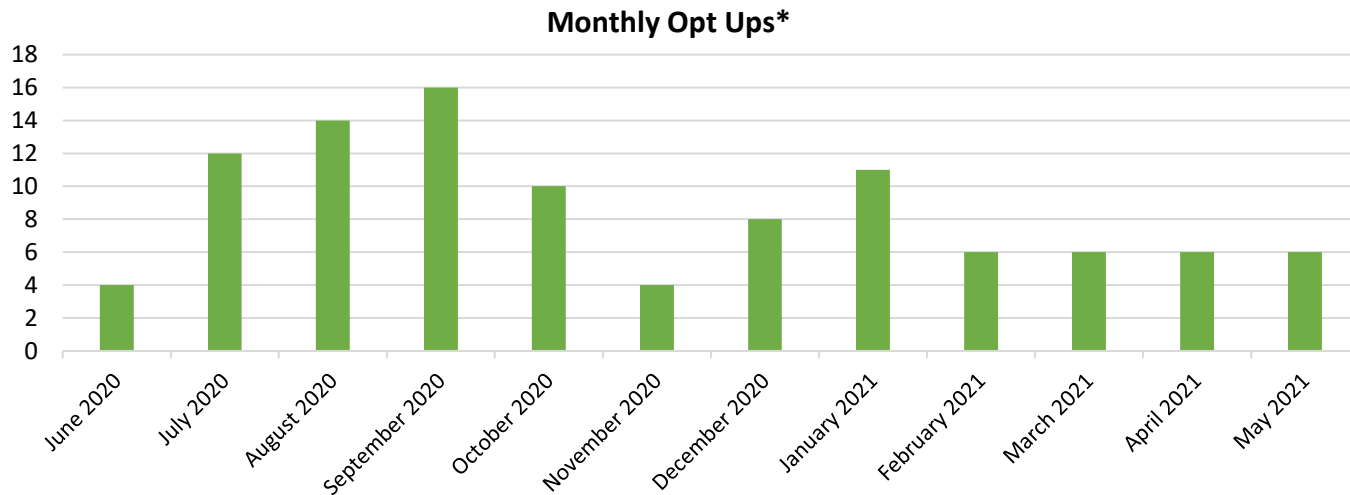
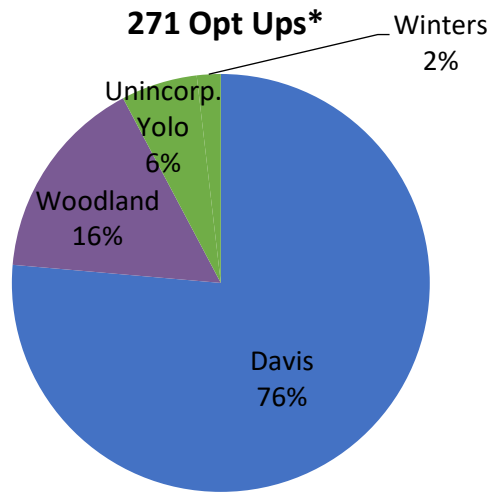
## Monthly Opt Outs



Status Date: 5/19/21

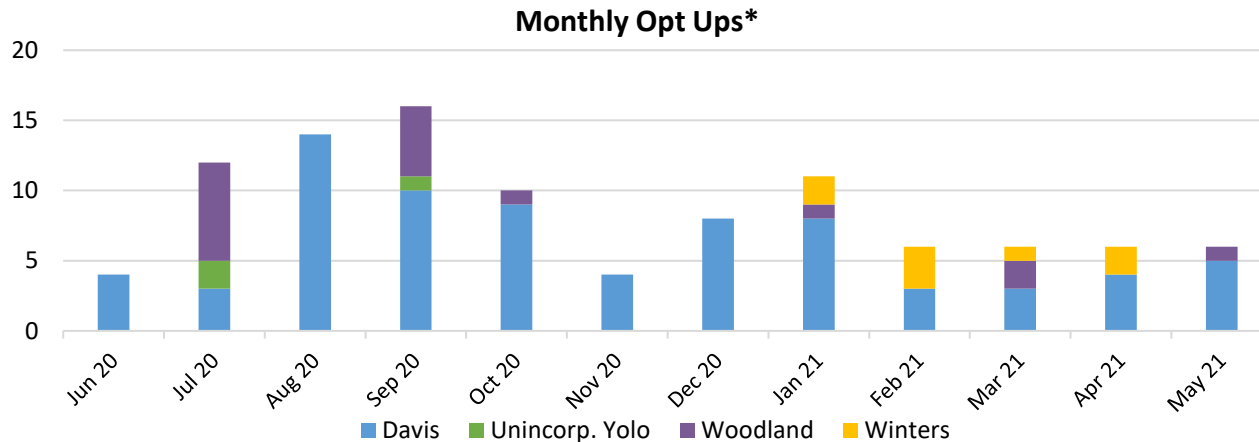
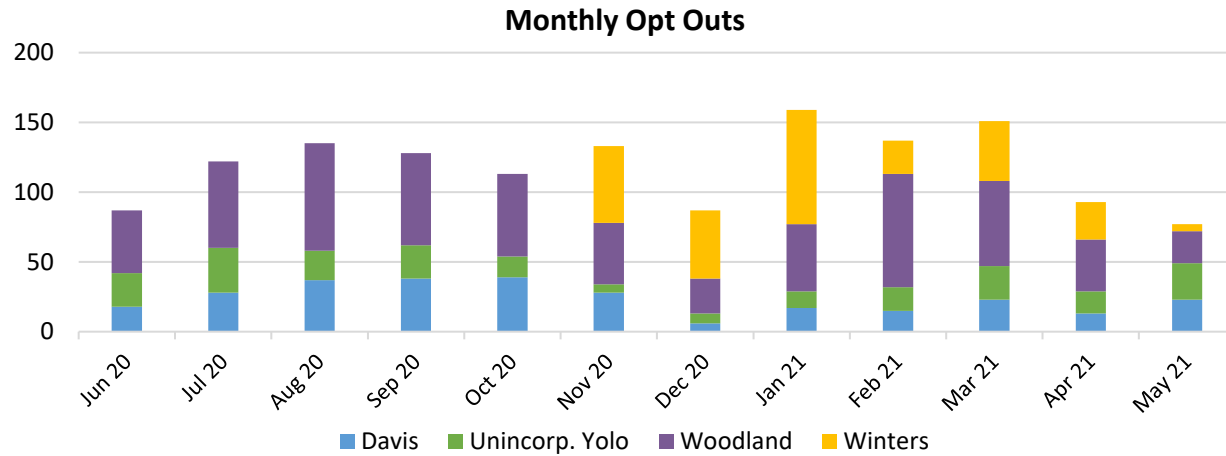


# Item 6 - Enrollment Update



\* 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.

# Item 6 - Enrollment Update

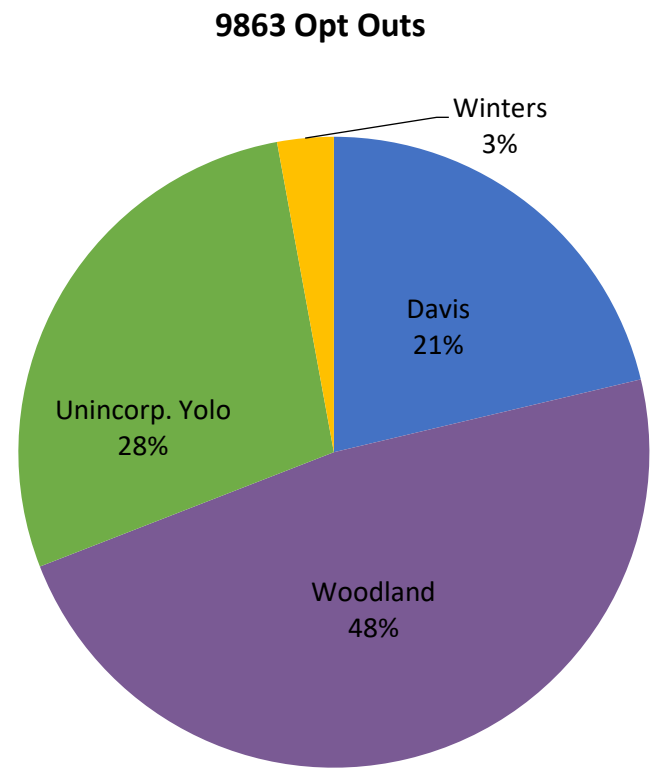
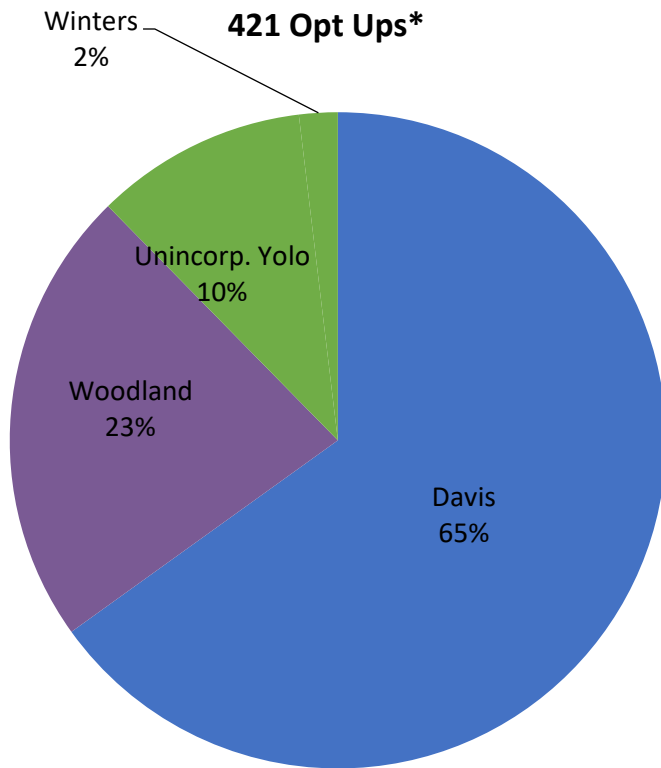


\* These numbers represent all opt up actions ever taken regardless of current customer enrollment status.

Status Date: 5/19/21



# Item 6 - Enrollment Update



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

# VALLEY CLEAN ENERGY ALLIANCE

## Staff Report – Item 7

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**TO:** Community Advisory Committee

**FROM:** Mitch Sears, Interim General Manager  
Gordon Samuel, Assistant General Manager & Director of Power Services

**SUBJECT:** Power Content Policy Strategy Adjustments for Calendar Year 2022

**DATE:** May 27, 2021

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### RECOMMENDATION

Recommend that the Board continue the near-term policy of lower renewable energy credit (REC) and carbon free content purchases in 2022 as long-term renewable contracts begin full delivery over the next two years.

### OVERVIEW

The purpose of this agenda item and report is to recommend a continuation of the near-term policy adopted by the Board last year for a lower carbon free content percentage in VCE's portfolio in 2022 while VCE's long-term renewable power purchase agreements (PPAs) come on-line over the next several years. Though less time sensitive, staff is also seeking feedback from the CAC on the following related power procurement policy issue:

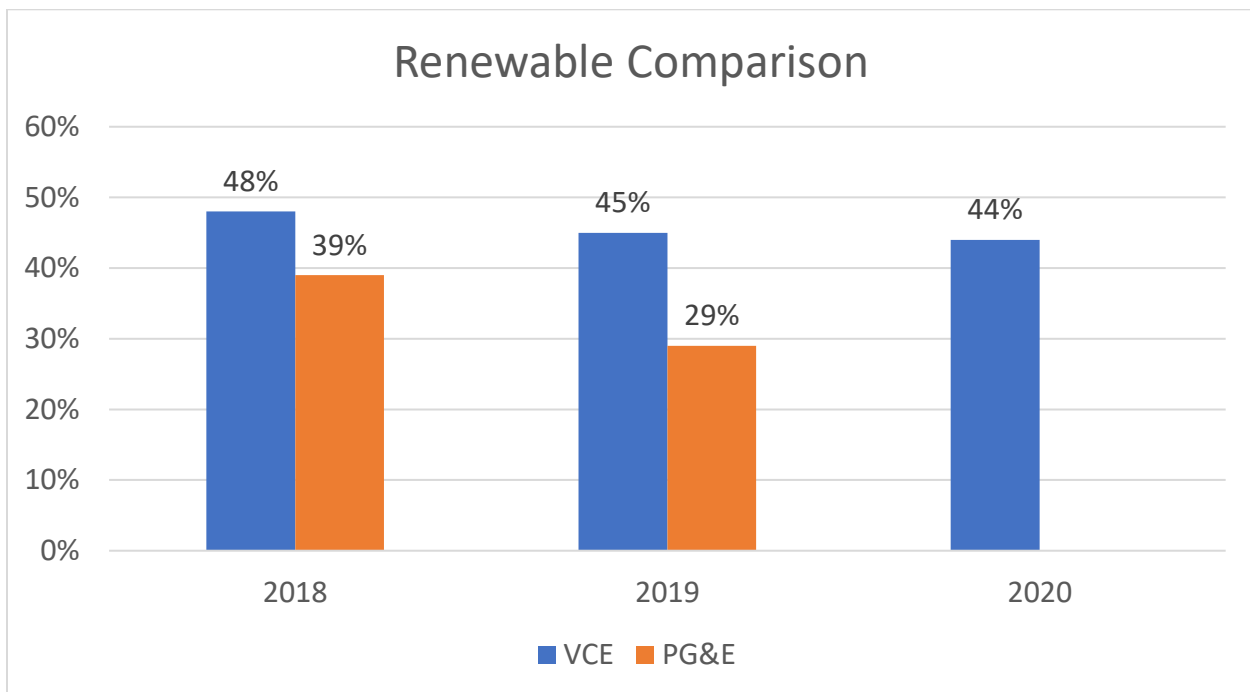
What Renewable Portfolio Standard (RPS) target should VCE consider for the current RPS compliance period (2021 – 2024)? The minimum compliance requirement is an average of 40% renewable portfolio content over the compliance period while VCE's internal target has been 42% since launch.

The CAC recommendation on the primary policy issue will be shared with the Board as part of their consideration of the final draft FY 2021-2022 budget in June. CAC feedback on the secondary policy issue will inform continuing discussions on the design of VCE's portfolio.

### BACKGROUND AND DISCUSSION

In June 2020, the VCE Board adopted policy adjustments to scale back VCE's near-term acquisition of renewable and GHG-free power content. This policy was adopted by the Board to address: (1) the objective of aligning VCE's short and long-term power procurement efforts, (2) the increasing/unpredictable PCIA, and (3) volatility in RA power pricing which have created uncertainty for CCA programs across the State. The policy adjustments partially mitigated the negative financial impacts that an increasing and volatile PCIA and more costly RA market have on VCE. The policy adjustments placed VCE in a better position to maintain competitive rates and clean power content for its customers while meeting its baseline compliance obligations.

**Chart 1** below is a comparison of renewable power content for both VCE and PG&E to provide a historical context of where VCE has been so that the CAC can assess the past, current and future content (shown later in this report). Note: VCE’s 2020 renewable content is preliminary and PG&E for 2020 is not yet available.



Fiscal Impact Considerations

The renewable and GHG free procurement policy adjustments adopted by the Board in June 2020 performed as expected, saving an estimated \$2.25M in the current fiscal year (FY 2020-2021). The drivers of the need for this policy (listed above) have not diminished, therefore staff has incorporated the policy adjustment savings into the budget forecasts over the past year and in the draft FY 2021-2022 budget.

As noted above, staff will be making a formal recommendation on the policy adjustment extension next month as part of the FY 2021-2022 budget adoption. If the policy adjustments are not extended and VCE maintains its 42% RPS procurement approach for 2022, the power costs in the draft FY 2021-2022 budget will increase by approximately \$1.5M; this is less than the savings from the current fiscal year since VCE’s long-term PPAs will begin providing lower cost renewable energy in FY 2021-2022, displacing a portion of the higher cost short-term RECs that would otherwise be procured by VCE. **Table 1** below is a view of the preliminary budget that will be presented to the Board in June.

**Table 1 – Draft Operating Budget Summary**

VALLEY CLEAN ENERGY DRAFT OPERATING BUDGET SUMMARY UPDATE VALLEY CLEAN ENERGY DRAFT OPERATING BUDGET SUMMARY			
	APPROVED BUDGET FY 2020-21	ACTUAL YTD March 31 (9 MO) + FORECAST (3 MO) FY 2020-21	DRAFT BUDGET UPDATE FY 2021-2022
Energy - Megawatt Hours	717,987	753,546	773,652
<b>OPERATING REVENUE</b>	<b>\$ 49,638</b>	<b>\$ 54,926</b>	<b>\$ 49,218</b>
<b>OPERATING EXPENSES:</b>			
Cost of Electricity	47,670	51,740	51,540
Contract Services	2,723	2,594	2,559
Outreach & Marketing Programs	241	224	241
Staffing	12	2	135
General, Administration and other	1,132	1,135	1,164
	772	544	742
<b>TOTAL OPERATING EXPENSES</b>	<b>52,550</b>	<b>56,238</b>	<b>56,382</b>
<b>TOTAL OPERATING INCOME</b>	<b>(2,912)</b>	<b>(1,313)</b>	<b>(7,164)</b>
<b>NONOPERATING REVENUES (EXPENSES)</b>			
Interest income	135	80	56
Interest expense	(57)	(52)	(42)
<b>TOTAL NONOPERATING REV/(EXPENSES)</b>	<b>78</b>	<b>28</b>	<b>15</b>
<b>NET MARGIN</b>	<b>\$ (2,834)</b>	<b>\$ (1,284)</b>	<b>\$ (7,149)</b>
<b>NET MARGIN %</b>	<b>-5.7%</b>	<b>-2.3%</b>	<b>-14.5%</b>

As presented to the Board in April and May, overall, the FY2022 financial outlook has not changed significantly since the Board approved the current fiscal year budget in June 2020. VCE still anticipates the following dynamics, which were also present when the last budget was approved:

- Power costs close to, or exceeding, revenue – making it difficult to cover operating costs without experiencing negative net income
- Continued significant revenue erosion from PCIA
- Continued significant power cost increase due largely to increased Resource Adequacy (RA) costs
- Cash reserves being utilized to stabilize customer rates until it nears a zero balance by the end of FY2022 (these numbers do not reflect any borrowing from the line of credit)

The expectation is that various regulatory, legislative and/or market factors will lead to a greater normalization of PCIA and RA power costs in 2023 and beyond, but margins will be very low or negative until that occurs.

Some potentially helpful interventions may include:



- Reduced and more stable power costs as VCE long-term power purchase agreements (PPA's) start coming on-line in 2021, 2022, and 2023.
- PCIA costs normalizing due to regulatory/legislative decisions (e.g. SB 612/PCIA Settlement Agreement)

For purposes of strategic cash flow decisions, staff has advised that VCE should not rely on positive outcomes from these interventions for the next several years and that the organization should continue to make financial decisions through a lens of prudence.

Approved Power Content Policy Strategy Adjustments for 2021

Board approval of the policy in June 2020 resulted in a 2021 power content target of 10% renewable, 10% large hydro for a combined 20% carbon free. Staff and SMUD have procured to these adopted targets for 2021. Table 2 shows the current outlook for 2021. Note: the totals of 11% for renewable and large hydro supply provide a buffer for variability in production.

**Table 2 - 2021 RPS/GHG Free Power Outlook**

<b>VCEA Retail Load-</b>	<b>719,098</b>	
<b>Renewable Supply</b>	<b>77,458</b>	<b>11%</b>
Aquamarine Solar	23,028	
Indian Valley	1,500	
Putah Creek Energy Farm	930	
Short Term RECs	52,000	
<b>Large Hydro</b>	<b>79,427</b>	<b>11%</b>
Hydro Contract	29,427	
PG&E Allocation Estimate	50,000	
<b>System Power</b>	<b>562,213</b>	<b>78%</b>

Recommended Power Content Policy Strategy Adjustments for 2022

If approved, the power content policy strategy adjustments for 2022 are projected to result in a 2022 power content of approximately 20% renewable and 7% large hydro for a combined 27% carbon free as shown in Table 3.

**Table 3 - Proposed 2022 RPS/GHG Free Power Outlook**

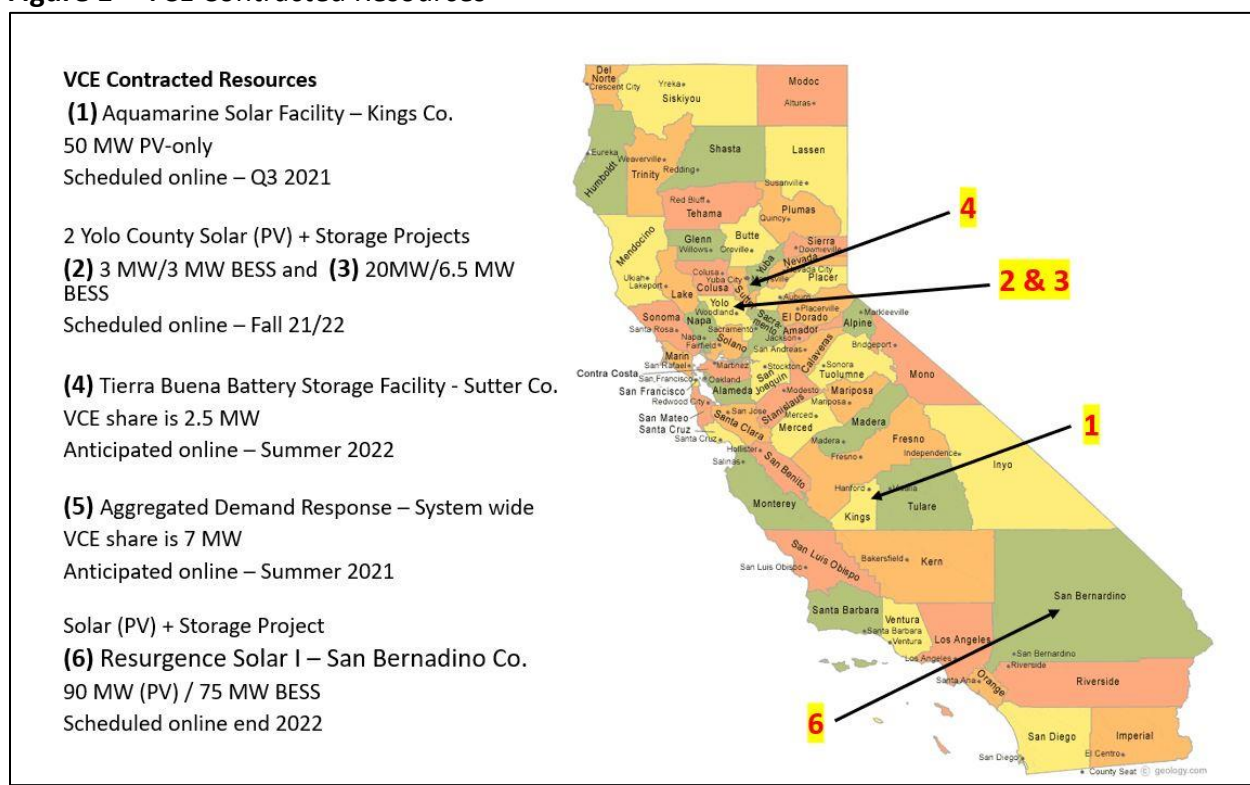
<b>VCEA Retail Load</b>	<b>728,826</b>	
<b>Renewable Supply</b>	<b>145,807</b>	<b>20%</b>
Aquamarine Solar	131,991	
Indian Valley	6,448	
Putah Creek Energy Farm	6,956	
Resurgence Solar I	412	
<b>Large Hydro</b>	<b>50,000</b>	<b>7%</b>
PG&E Allocation Estimate	50,000	
<b>System Power</b>	<b>533,019</b>	<b>73%</b>

Note: over the period discussed in this report, VCE does not plan to contract for additional large hydro (GHG-free) other than the allocations received from PG&E (approx. 5-10%).

### Contracted Resources

As the CAC is aware, VCE has been active in negotiating long term PPAs and managing the exact date on which power begins to serve VCE’s customers can fluctuate. VCE has entered into six agreements (four provide energy and RA capacity and two provide RA capacity only) and the online dates range from the 3<sup>rd</sup> quarter of 2021 through the end of 2022, totaling over 450,000 MWhs (approximately 60% of VCE’s demand). The on-line timing of these projects is important since they factor into VCEs short-term procurement strategy. For reference, Figure 1 below shows general information on these projects and anticipated on-line dates.

**Figure 1 – VCE Contracted Resources**



### Power Content Policy Strategy – Alignment with RPS Compliance Requirements

All California Load Serving Entities (LSEs), including VCE, are required to meet minimum levels of renewable content in their respective portfolios. This Renewables Portfolio Standard (RPS) is measured as an average percentage over a 4-year compliance period. The current compliance period runs from 2021 through the end of 2024 and requires an average of 40% renewable content. Because VCE’s larger long-term PPAs will come on-line half-way through the current compliance period, it allows for procurement of a lower amount of relatively expensive short-term renewable resources (RECs) in the first half of the compliance period.

In approving the power content policy strategy last June, VCE opted to reduce the amount of short-term RECs purchased in 2021 which resulted in the cost savings outlined earlier in this

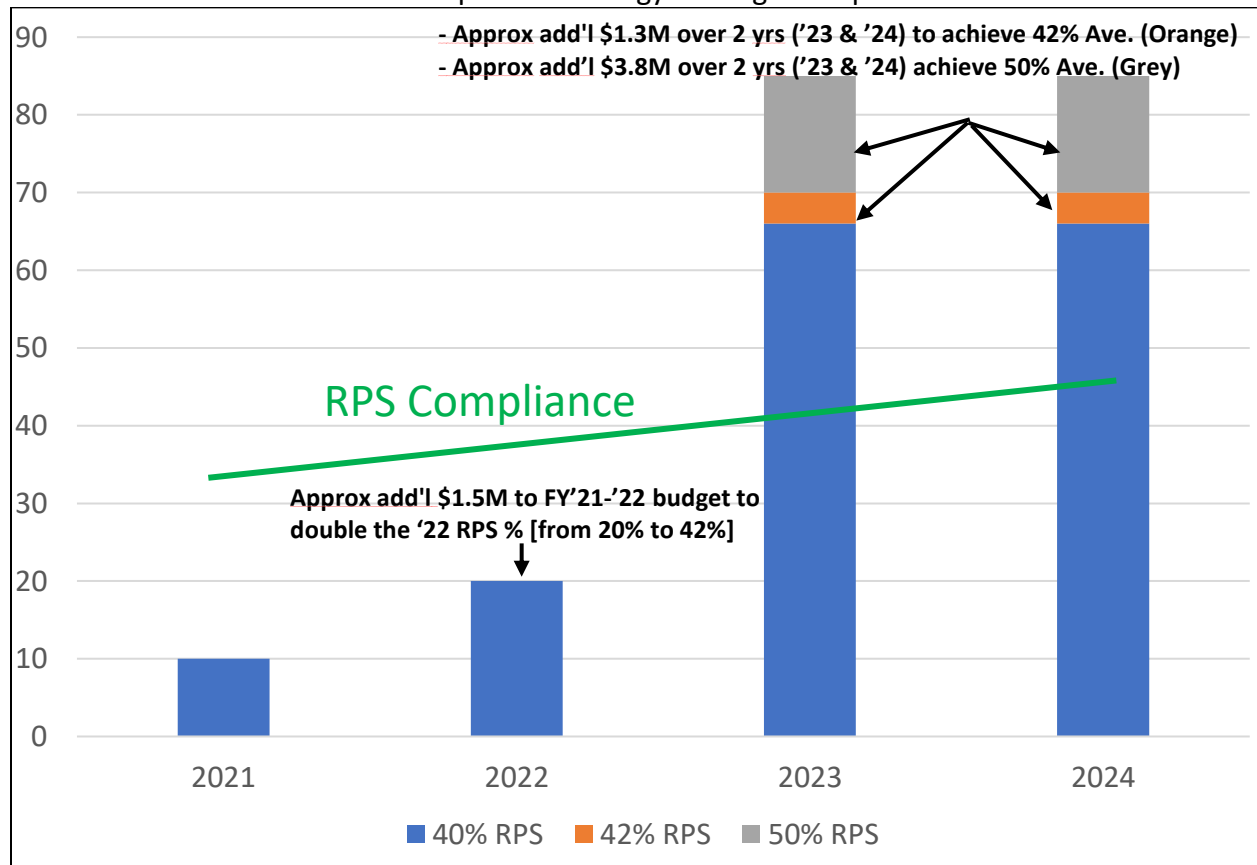
report. If this fiscal mitigation strategy were to be adopted for 2022, this would require VCE to be well above the state renewable standard in years 2023 and 2024 in order to meet the targets for this compliance period ('21-'24). Chart 2 below illustrates implementation of the strategy combined with VCEs signed long-term PPA's coming on-line over this period. This is the 42% average strategy with approximately 20% renewable in 2022 and approximately 70% in years 2023 and 2024.

**Policy Options**

Under the strategy outlined above and shown in Chart 2, VCE would average 42% renewable content over the 21-'24' compliance period. If the Board opted to increase its renewable content target to 50%, VCE would exceed the State requirements by 10% with costs rising approximately \$3.86M over the four-year compliance period. As noted earlier in this report, staff is recommending a continuation of the near-term policy adopted by the Board last year for a lower carbon free content percentage in VCE's portfolio in 2022 while VCE's long-term renewable power purchase agreements (PPAs) come on-line over the next several years. To inform continuing discussion staff is also seeking feedback on the following question:

What Renewable Portfolio Standard (RPS) target should VCE consider for the current RPS compliance period (2021 – 2024)? Projected budget impacts to achieve an average of 42% and 50% over the compliance period are shown in Chart 2 below.

**Chart 2 – VCE 2021-2024 RPS Compliance Strategy –% Avg RPS Options**



**CONCLUSION**

The ability to meet and/or exceed the California Renewable Portfolio Standard is achievable from several different approaches. VCE could elect to continue to procure short term RECs over the remaining three years of the compliance period, which would put more near-term stress on the budget. Alternatively, VCE could delay some REC purchases and allow VCE's long-term PPAs to come on-line which would impact future budgets but during a time when there may not be as much budget pressure. CAC feedback at this meeting on the policy strategy options will help inform staff's recommendation on the power procurement policy strategy and the final draft 2021-2022 FY budget scheduled for consideration at the Board's June meeting.

# VALLEY CLEAN ENERGY ALLIANCE

## Staff Report – Item 8

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**TO:** Community Advisory Committee

**FROM:** Mitch Sears, Interim General Manager  
Rebecca Boyles, Director of Customer Care and Marketing  
Tessa Tobar, Program and Community Engagement Specialist

**SUBJECT:** Valley Clean Energy's Program Design and Review Process

**DATE:** May 27, 2021

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### RECOMMENDATIONS

1. Recommend that the Board adopt VCE's 3-Year Programs Plan, including the process by which programs are selected by VCE for implementation.
2. Provide feedback on the draft Preliminary Program Design/Implementation Form.

### OVERVIEW

The purpose of this report and agenda item is to seek a CAC recommendation on the plan that will guide VCE's program development and implementation over the next three years. Once the CAC's draft Programs Plan recommendation is finalized, staff will return at a subsequent meeting to propose specific programs for adoption by VCE. This two-step process is intended to allow the CAC the time to consider the Plan (including its programs selection process), and then consider application of those processes to individual potential programs at a separate meeting.

### BACKGROUND

At the CAC's March 25, 2021 meeting, there was a discussion on VCE's 3-Year Programs Plan, including the background, structure and outline of the draft Plan and its phases and strategies; a review of the customer-facing programs survey; and a discussion of potential programs such as heat pumps and electrification. The CAC and the public provided feedback that VCE should focus on programs that are low-cost with high customer impact, as well as prioritizing the development of programs designed to benefit marginalized communities.

### PROPOSED PROGRAMS PLANNING AND IMPLEMENTATION PROCESS

Since the 3/25/21 meeting, the Programs Task Group (PTG) of the CAC has met with staff eight times (twice the regular cadence) to develop and review the process by which programs are proposed and advanced toward implementation. Staff and the PTG felt strongly about developing a systematic approach to the programs planning process that can be repeated in subsequent years. To that end, the following process is proposed:

- **3-Year Programs Plan** adopted by the Board of Directors
- Potential programs are run through the **Program Design Criteria** (descriptions in

Attachment B) and each program concept is ranked as to how well it meets the weighted evaluation criteria.

- Staff determines the highest-ranked program(s) recommended for implementation in the next fiscal year.
- Consistent with the **Programs Plan** phasing strategy (Section IV.2. in the 3-Year Programs Plan) staff develops **Preliminary Program Design/Implementation Forms** for proposed program(s) in Phases 1 and 2 with program details including customer eligibility, marketing, education and outreach (ME+O) strategy, and estimated budget and staff time impact.
- For programs in Phase 1 or 2 with completed **Preliminary Design/Implementation Forms**, staff will seek concurrence from the CAC and Board by including Preliminary Program Design/Implementation Forms on the CAC and Board consent agendas either on an annual basis, or as program opportunities arise throughout the year.
- Staff will evaluate and report on program performance on an annual basis, and modify programs as needed.

### **3-YEAR PROGRAMS PLAN**

The 3-Year Programs Plan was developed as a roadmap for program implementation. Main elements include:

- Executive Summary
- Background
- Current Programs Overview
- VCE's Commitment to Environmental Justice
- Program Strategies and Goals Addressed
- Community Reinvestment
- Evaluation Plan
- Summary of Phases
  - Phase 1: *Ongoing or to be initiated within the next year*
  - Phase 2: *Potential to be initiated within one to three years*
  - Phase 3: *No defined start date for action, likely longer than two years*
- Program Strategy One: *Promote the Electrification of Transportation, Residential and Commercial Buildings, and Agricultural Operations*
- Program Strategy Two: *Encourage and Incentivize Energy Efficiency, Demand Response Flexibility, and Resiliency*

It should be noted that Program Phases denote how close to implementation the programs are (whether funding is easily and quickly available; how far along is staff on any NDAs/contracts that need to be signed, etc.). Program Phases do not denote program priority, and programs in Phases 2 and 3 may be advanced as clarity around funding and implementation becomes available. Note: The 3-Year Programs Plan would come before the Community Advisory Committee and the Board of Directors in 2024 for a full update.

### **PROGRAMS DESIGN CRITERIA AND DECISION-MAKING**

The Programs Design Criteria Framework included in the Plan was developed after researching decision support systems employed by other CCAs including Sonoma Clean Power, MCE and Central Coast Community Energy. Like the other CCAs, VCE's approach to program design and

implementation includes a decision-making process that ranks programs for implementation based on their alignment with VCE's Vision, Mission and Strategic Plan goals. Additionally, the Criteria take into account the financial and staff resources available (or anticipated to be available), to successfully implement the program.

Alignment with VCE's Strategic Plan is the criteria with the highest weight, meaning that programs demonstrating high alignment with the goals laid out in VCE's Strategic Plan will rank higher in the consideration of program implementation. Staff and the PTG concluded that the Strategic Plan goals were an effective proxy for VCE's overall goals, capturing elements such as customer/community, environmental, and equity benefits that a particular program may deliver. Staff and the PTG originally started with nine criteria with which to evaluate VCE programs, influenced by sister CCAs' programs review processes. After a full VCE staff review and further feedback from the PTG, the criteria list was reduced to three to simplify the selection process (criteria defined in Attachment 2):

- **Availability of Funds** (25%)
- **Staff Time** (25%); and
- **Strategic Plan Alignment** (50%), with nested criteria:
  - Potential to reduce GHG emissions
  - Customer satisfaction
  - Addresses Environmental Justice
  - Regulatory and legislative alignment
  - Strategic partnerships

Over the past 2 months, staff and the PTG have worked to finalize the draft Program Design Criteria and review scoring of potential programs. Considerable time and care were taken in the final review of the draft Program Design Criteria, as it is the main tool for decision-making, determining which programs will go forward to the implementation phase. Staff and the PTG then evaluated the programs in Phases 1 and 2 (phases closer to implementation) and ran them through the draft Program Design Criteria framework. Staff ran multiple scenarios, testing weights and scores of programs, and reviewed the findings with the PTG to calibrate the final draft Program Design Criteria.

### **DRAFT PROGRAM PRELIMINARY DESIGN/IMPLEMENTATION**

Over the past year, staff worked together with the PTG to identify potential programs by researching programs offered by other CCAs, the investor-owned utilities, and analyzing potential funding sources. After compiling a list, staff and the PTG vetted the program concepts for suitability in meeting the unique needs of customers in VCE's territory, and in aligning with the climate goals of VCE's member jurisdictions. These program concepts were then assigned a phase according to how likely they were to be implemented soon based on available funding and ease of implementation (Phase 1 being the soonest, then Phase 2; Phase 3 programs are only in the conceptual phase).

Phase 1 and Phase 2 program concepts were then run through the draft Design Criteria as a way to decide which were most in alignment with VCE's goals. After running the set of program concepts through the draft Design Criteria, three program concepts rose to the top of the

rankings: Electric Vehicle (EV) Rebates for Lower-income Customers, Auto-Demand Response (AutoDR) with Agricultural Customers, and Demand Response and Free Thermostat for Residential Customers.

These three programs scored relatively high due to their general alignment with Strategic Plan goals, relative ease of implementation (e.g. already being done by other CCAs and/or successfully piloted), and the potential for outside funding to supplement VCE program funding. As noted in the Overview section of this staff report, staff is not formally recommending specific programs at this time but will return at a subsequent meeting with program recommendations based on the final adopted 3-Year Programs Plan. As an example, staff has completed a Preliminary Program Design/Implementation Form for the EV Rebates program concept which is included as Attachment C. This example is intended to give a feel for the level of detail that will be included in subsequent Preliminary Program Design/Implementation Forms for program concepts that will be brought back to the CAC for consideration.

### **FISCAL IMPACT**

There is no direct fiscal impact associated with the recommended action. Staff will provide potential fiscal impacts in Program Preliminary Design/Implementation Forms for each program.

### **CONCLUSION**

Staff is requesting that the CAC review the draft 3-Year Programs Plan, including the proposed programs design and review process, and recommend its adoption to the Board of Directors. Staff is also requesting that CAC review and give feedback on the draft Preliminary Program Design/Implementation Form for the EV Rebate program concept.

### **Attachments:**

1. Draft 3-Year Programs Plan
2. Draft Program Design Criteria Descriptions
3. Draft Preliminary Program Design/Implementation Form: EV Rebates for Low-Income Customers
4. Memo: PTG's Programs Plan Recommendation





# **Valley Clean Energy**

## **3-Year Programs Plan**

**June 2021 – June 2024**

May 27, 2021



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## EXECUTIVE SUMMARY

In 2020, Valley Clean Energy (VCE) crafted a Strategic Plan to better guide its organizational mission, vision, and strategies. The plan was adopted by the Board of Directors after significant feedback from the VCE Board, consultants, the Community Advisory Committee (CAC), and staff. The Strategic Plan lays out six goals and 32 objectives, and these goals are meant to guide VCE staff, the board, and the CAC in planning and decision-making for the next three years.

This Programs Plan is intended to complement VCE's Strategic Plan, to provide more details on programs to be developed over the next three years to support VCE's member communities. To accompany the Programs Plan, tasks will be tracked in a project management system so that the team can connect the strategic vision with their day-to-day tasks.

The Programs Plan focuses on two main strategies; to:

- 1) Promote the electrification of transportation, residential and commercial buildings, and agricultural operations.
- 2) Encourage and incentivize energy efficiency, demand response flexibility, and resiliency.

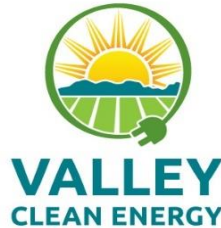
These strategies and goals will guide the development, deployment, and evaluation of VCE programs in the coming years. In particular, the Programs Plan seeks to advance: **Goal 3: Prioritize VCE's community benefits and increase customer satisfaction and retention** and its corresponding Objectives 3.1. – 3.7; and **Goal 4. Promote and deploy local decarbonization and grid innovation programs to improve grid stability, reliability, community energy resiliency, and safety;** and corresponding Objectives 4.1. – 4.4. For a complete listing of the relevant objectives, see Appendix 3.

To ensure operational effectiveness, and alignment with the Strategic Plan, the Programs Plan will be reviewed by the Programs Task Group, the Community Advisory Committee, and the Board of Directors prior to adoption.

## I. BACKGROUND

Valley Clean Energy Alliance—or VCE—started serving customers in June 2018 and is the official electricity provider for customers in the municipalities of Woodland, Davis, Winters, and unincorporated Yolo County. VCE purchases clean electricity and PG&E delivers the electricity through their distribution system (poles and wires).

VCE is locally controlled by a Board of Directors that is comprised of elected officials from the member jurisdictions. VCE maintains program control and revenues at home, where it can



create jobs and build local clean energy installations—as many other California Community Choice Aggregation programs (CCAs) have already done. Whenever possible, VCE will reinvest dollars to boost the local economy by providing dividends and programs, while fostering a clean energy future.

In the first two+ years of operation, VCE has implemented the initial phase of programs primarily focused on educating customers about electric vehicles, energy efficiency, and PG&E incentive programs. This 3-year programs plan outlines programs to be delivered to the community and customers in the coming years as well as programs under consideration.

## II. CURRENT PROGRAMS OVERVIEW

VCE staff is working closely with the Community Advisory Committee (CAC), particularly the Programs Task Group, and the VCE Board to help guide program development. Based on input from the CAC and the VCE Board, and recommendations from VCE staff, initial programs will focus on both building and transportation electrification and energy efficiency. Supporting program areas will include demand response and energy storage technologies that will favorably impact Resource Adequacy (RA) costs. Electrification and energy efficiency programs will target multiple customer segments including residential, commercial, agricultural, and industrial.

Due to increases in the Power Charge Indifference Adjustment (PCIA) and Resource Adequacy costs, initial program funding has been limited. For that reason, initial activities have been focused on low-cost programs that provide education of electrification and energy efficiency. Action in future years will be scaled with available funding. Additionally, VCE staff and the Programs Task group will be identifying supplementary funding opportunities from the state, the federal government, and other sources that will support a **Programs Fund Bank** to enable VCE to implement enhanced programs.

For each program, a Preliminary Program Design/Implementation Form will be developed with budget, timing, and metrics defined. VCE Staff will bring the Design/Implementation Form to the CAC and the Board for input and budget approval. The program tasks will be input and tracked in Monday.com.

Over the next several years it is expected that the PCIA will stabilize, per customer power procurement costs will go down, and these trends will free up additional funds for reinvestment in customer programs. Other key contextual factors that inform the Programs Plan include:



- Ongoing impacts of the pandemic
- Social equity challenges, particularly in light of COVID-19 related economic turmoil
- The climate crisis and member jurisdictions' increasingly robust Climate Action Plans, which include energy and EV elements related to VCE operations
- Innovative program models being advanced by other CCAs
- Potential grant funding opportunities and public/private partnerships.

### III. KEY CONSIDERATIONS IN PLAN DEVELOPMENT

#### 1. VCE'S COMMITMENT TO ENVIRONMENTAL JUSTICE

VCE is committed to promoting equitable outcomes for all customers, including vulnerable, low-income, and disadvantaged communities and communities of color. VCE is prioritizing equity and environmental justice in its programs by ensuring that rates for all customers remain affordable and competitive and that all qualifying low-income customers are fully enrolled in CARE rates and other discount programs and incentives.

On October 10, 2020, the Board of Directors unanimously approved VCE's Statement on Environmental Justice. The Statement is posted to VCE's web site at: [Valley Clean Energy's Draft Statement on Environmental Justice](#).

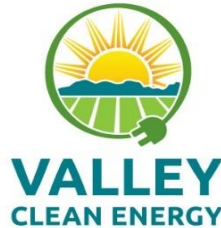
Consistent the Statement, VCE will continue to explicitly integrate and address the concerns and priorities of emerging and historically marginalized communities in the design and implementation of VCE's services and programs – to ensure *all* of our customers are well served.

To this end, VCE has been an active member of CalCCA's Equity Committee, which shares best practices for CCA programs, community engagement, and internal policies that focus on environmental justice and prioritize equitable outcomes for all customers. In an effort to highlight which VCE programs have been curated with an enhanced emphasis on environmental justice, look for the VCE Environmental Justice badge under [PROGRAM STRATEGY ONE](#) and [TWO](#).



#### 2. COMMUNITY REINVESTMENT

The opportunity for community reinvestment is one of several universal benefits associated with forming a CCA program. CCAs are in a unique position to promote equitable access to and significant local participation in decisions related to the energy sector. In addition to the two



main program strategies, VCE places a priority on reinvestment in the communities it serves. The two main programs VCE currently has in place that are focused on this priority are the Customer Dividend and NEM Donation programs described below.

- The **NEM (Net Energy Metering) Donation** program launched in January 2021. NEM customers are given the option to donate any credits they have from excess electricity generation to local charities. Upon launch, customers with over \$100 in their credit balance were eligible to participate. VCE is evaluating changing the program to allow NEM customers with less than \$100 in credits to participate.
- The VCE **Customer Dividend Program** is designed to reward VCE customers by sharing the benefits of VCE's positive financial performance after specific financial targets have been met. The dividend will be based on VCE's fiscal year net revenues determined by the VCE Board. VCE customers are automatically enrolled in the program once it becomes active. The program is not currently active.

The Programs Plan provides a foundation to establish additional programs that advance VCE's community reinvestment goals.

### **3. COMMUNITY ENGAGEMENT**

VCE was created by and for the communities it serves. For this reason, VCE staff has begun the process of conducting stakeholder outreach to determine community priorities as it relates to VCE programs.

Generally, "Community Priorities" are unique attributes or impact areas that describe program outcomes that the public has identified as being most important. Community Priorities are one aspect of determining and identifying which programs would benefit VCE customers the most. To collect input on these priorities, VCE will conduct periodic surveys to enhance its understanding of customer and community priorities. VCE will provide links to community surveys to the VCE Board and CAC members in an effort to target the community and customer segments they represent to solicit feedback on program priorities.

This strategy aligns with the following goal and objective of VCE's Strategic Plan:

**Goal 3.** *Prioritize VCE's community benefits and increase customer satisfaction and retention.*

3.6 **Objective:** *Measure and increase customer satisfaction, using tools such as surveys and focus groups, while maintaining an overall participation rate of no less than 90%.*



Furthermore, VCE intends to solicit responses by providing the surveys via VCE’s social media, website, quarterly newsletter, key stakeholders, City and County officials, personal and professional connections, and diverse and/or underserved community groups.

#### IV. PLAN ORGANIZATION

##### 1. PROGRAM STRATEGIES

The Programs Plan is organized around two basic program strategies that guide action and investment over the next three years:

- 1) Promote the electrification of transportation, residential and commercial buildings, and agricultural operations; and
- 2) Encourage and incentivize energy efficiency, demand response flexibility, and resiliency. These general strategies provide a frame for the types of programs that VCE will be focused on over the next several years.

##### 2. PROGRAM PHASING

Program Phasing provides a set of factors that VCE will use to make high level evaluations of potential programs. Three Phases are established that help group potential programs by degree of readiness, availability of resources for implementation, and impact. The Program Phasing system is shown in Table 1 below.

**Table 1 – Program Phasing System**

Phase 1	Phase 2	Phase 3
<p>Ongoing or to be initiated within the next year.</p> <ol style="list-style-type: none"> <li>1. Achievable in the near-term.</li> <li>2. Funding and other resources are available.</li> <li>3. Building the foundation for ongoing a future project.</li> </ol>	<p>To be initiated within one to three years.</p> <ol style="list-style-type: none"> <li>1. Anticipated, yet not immediate, deadline.</li> <li>2. Funding requirements to be determined and funding sources identified or in development.</li> <li>3. Necessary for planning and development of long-term actions.</li> </ol>	<p>No defined start date, likely longer than two years.</p> <ol style="list-style-type: none"> <li>1. In the conceptual phase.</li> <li>2. Additional information needed to inform an operational plan.</li> <li>3. Funding not yet available.</li> </ol>



The initial set of potential programs identified by VCE have been evaluated using the Program Phasing system outlined in Table 1 and are listed below. Each potential program is identified as either Program Strategy 1 (PS1) or Program Strategy 2 (PS2) and is described further in Appendix 1.

**Phase 1 Programs:** *Ongoing or to be initiated within the next year*

1. [Maintain and Enhance EV Educational Resources \(PS1\);](#)
2. [Deployment and Promotion of Electric Vehicle Charging Stations \(EVCS\) \(PS1\);](#)
3. [Maintain and Enhance Educational Energy Efficiency Resources \(PS2\);](#)

**Phase 2 Programs:** *Potential to be initiated within one to three years*

1. [Agricultural Auto-Demand Response \(PS2\);](#)
2. [Demand Response and Free Thermostat for Residential Customers \(PS2\);](#)
3. [Agricultural Electrification \(PS1\);](#)
4. [Promote Dual Fuel Heat Pumps for Space Conditioning \(PS1\);](#)
5. [All Electric Awards Residential and Commercial Program \(PS1\);](#)
6. [Electric Vehicle Rebates for Lower-income Customers \(PS1\);](#)
7. [Provide Information on Self-Generation Incentive Program \(SGIP\) \(PS2\);](#)

**Phase 3 Programs:** *No defined start date for action, likely longer than two years*

1. [Electric Vehicle Ride and Drive Events in VCE Territory \(PS1\);](#)
2. [Promote Induction Cooking as a Healthier, Climate-Friendly Alternative to Fossil Gas \(PS1\);](#)
3. [Disadvantaged Communities Green Tariff Program \(DAC/GT\) \(PS1\);](#)
4. [Increase DC Fast Charger Deployment \(PS1\);](#)
5. [Expansion of Charging for Multifamily Apartments \(PS1\);](#)
6. [Develop a Residential and Commercial Battery Storage Program \(PS2\);](#)

### **3. Program Preliminary Design/Implementation Form**

All Phase 1 and certain Phase 2 programs with a high degree of readiness, availability of resources for implementation, and/or impact will be further analyzed using the Program Preliminary Design/Implementation Form. The Form is designed to provide the level of detail necessary for VCE to make an informed decision on the feasibility of implementation and priority of a particular program. A sample Program Preliminary Design/Implementation Form is included as Appendix 2.





## **V. PLAN/PROGRAMS EVALUATION**

A Plan evaluation report will be completed annually with outcomes and recommendations presented to the Board.

The programs selected for implementation will be evaluated annually. The evaluation will include recommendations for program improvements including adjustments to future year goals, budgets, marketing plans, and other recommendations to improve program performance and customer satisfaction. On a more regular basis VCE staff and the PTG will reassess opportunities and feasibility of programs listed under the Phases one, two and three based on community feedback, budget, and VCE Board and CAC feedback. Metrics to assess program performance and strategies for collecting feedback from program participants will be incorporated into each Program Preliminary Design/Implementation Form. Underperforming programs will be evaluated for improvement or early cessation.

DRAFT



## PROGRAM STRATEGY ONE (PS1)

### Promote the Electrification of Transportation, Residential and Commercial Buildings, and Agricultural Operations

This strategy aligns with the following goals and objectives of VCE's Strategic Plan:

**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.*
- 3.5 **Objective:** *Develop customer programs and initiatives that prioritize decarbonization, community resiliency and customer savings.*

**Goal 4.** *Promote and deploy decarbonization and grid innovation programs to improve grid stability, reliability, community energy resilience, and safety.*

- 4.1 **Objective:** *Working with variety of local, regional, and state partners, develop a grid innovation roadmap for VCE's service territory that supports community energy resilience and reliability.*

#### Phase 1 Programs:

##### Maintain and Enhance EV Educational Resources

- Project:** VCE offers educational resources and access to third party incentives to help customers switch to driving an EV, including information on: EV Benefits, EV Facts, Savings Calculator, CO2 Reduction Calculator, EV Model Options (and comparison tool), EV Credits and Rebates, and a Charger Locator.
- Status:** Tools and materials currently available on <https://valleycleanenergy.org/electric-vehicles/>.
- Metric:** Number of unique visits and engagement time on website.
- Goal:** 200 unique visits and an average of 2 minutes spent on the website and subsequent tools.
- Timeframe:** Launched December 2019. Program is ongoing.



### Deployment and Promotion of Electric Vehicle Charging Stations (EVCS)

- Project:** VCE was awarded a \$2.9M grant from the Sacramento Area of Council of Governments (SACOG) for installation of electric vehicle charging infrastructure and mobility hubs in Yolo County in partnership with the cities of Davis, Woodland, Winters, and unincorporated Yolo County.
- Status:** VCE has finalized MOUs with the City of Davis and Winters for installation of the EV Charging Stations. All projects are expected to be fully installed by 2022.
- Metric:** Number of EV chargers installed throughout jurisdiction.
- Goal:** 45 EV chargers installed.
- Timeframe:** Grant awarded 2019. MOUs complete in 2021. Installations complete 2023.

### Phase 2 Programs:

#### Agricultural Electrification

- Project:** Enable customers to access agriculture incentives for upgrading from existing fossil gas farming equipment to fuel switching farming equipment such as tractors, forklifts, diesel-powered irrigation pumps, light/heavy duty trucks, coolers/boilers and more. Consider implementation of program model from Central Coast Community Energy. A simple application process would be designed for busy ag customers in mind.
- Status:** VCE met with Programs Manager at Central Coast Community Energy (3CE) to discuss 3CE's recent pilot Agriculture Program (launched July 2020). Project concept has been vetted by PTG, CAC, and internal staff.
- Metric:** Number of ag customers/ projects and GHG emissions reduced
- Goal:** TBD
- Feasibility:** High likelihood of implementation.
- Timeframe:** 2021-2022



#### Promote Dual Fuel Heat Pumps for Space Conditioning

- Project:** When an air conditioner reaches the end of its useful life it can be replaced with a heat pump while retaining the furnace for backup heat. The incremental cost is minimal, it avoids the need to add a 230V circuit for the indoor unit, and natural gas use for heating can be nearly eliminated. This is an affordable, low risk first step toward electrification. Phase I activities will include developing and disseminating information resources on customer and climate advantages. Late Phase I and Phase II activities will include a pilot demonstration.
- Status:** Under development
- Metric:** Number of air conditioners replaced annually and GHG reductions



**Goal:** Five pilot project sites by end of 2021 or early 2022, launch program in 2022.  
**Feasibility:** No technical barriers, strong likelihood of success  
**Timeframe:** 2021-2022

#### All Electric Awards Residential and Commercial Program

**Project:** VCE staff conducted preliminary research on an “All Electric Awards Program” for residential and commercial customers, similar to Silicon Valley Clean Energy (SVCE). VCE is considering showcasing all electric homes, businesses, or gas-to-electric conversions on the VCE website under Programs to inspire and educate VCE customers.  
**Status:** In concept development  
**Metric:** Number of homes and businesses highlighted on VCE website.  
**Goal:** 10  
**Timeframe:** 2021-2022

#### Electric Vehicle Rebates for Lower-Income Customers

**Project:** Develop program infrastructure and disburse rebates for Electric Vehicles to income-qualifying customers for a limited time (approx. 3 months)  
**Status:** Draft Preliminary Program Design/Implementation Form  
**Metric:** Number of EVs procured with rebates.  
**Goal:** TBD  
**Feasibility:** High likelihood of implementation.  
**Timeframe:** TBD but likely to begin program implementation by August 2021



#### Phase 3 Programs:

##### Electric Vehicle Ride and Drive Events in VCE Territory

**Project:** Develop relationships with Ride and Drive event producers, local EV drivers, and car dealerships to host a free Ride and Drive event to promote the adoption of EVs in the VCE service territory.  
**Status:** Concept in development. Proposal will be requested from at least two Ride and Drive event producers.  
**Metric:** Number of Ride and Drive participants. Number of EVs purchased within six months of participating in Ride and Drive (if data is available – will depend on program investment level and event producer. Historic average is 12% of Ride and Drive event attendees purchase an EV within six months of the event.)



**Goal:** X event participants per Ride and Drive event. X events per year. X % of attendees procure an EV within six months.  
**Feasibility:** High likelihood of implementation once conditions allow  
**Timeframe:** TBD

Promote Induction Cooking as a Healthier, Climate-Friendly Alternative to Fossil Gas

**Project:** Enable customers to access electric induction stove incentives for upgrading from existing fossil gas cooktops and for new construction and kitchen remodels. Consider implementation of program model from Sonoma Clean Power which includes access to loaner induction cooktops.  
**Status:** Currently outreaching to Building Decarbonization Coalition, partner CCAs, and PG&E to create VCE-specific program plan.  
**Metric:** Number of induction stove tops provided to VCE customers on a loan/rental basis. Number of induction stove incentives provided.  
**Goal:** TBD  
**Feasibility:** High likelihood of implementation.  
**Timeframe:** TBD

Disadvantaged Communities Green Tariff Program (DAC/GT)

**Project:** This California Public Utilities Commission program enables income-qualified residential customers who live in disadvantaged communities (DACs, as defined in the State’s CalEnviroScreen tool) to benefit from utility-scale clean energy and receive a 20% bill discount. Since this discount “stacks” with others, participants on the CARE program could receive close to a 50% total bill discount. Several CCAs are participating in this program. While VCE has a small number of customers that would qualify, savings could be substantial.  
**Status:** Currently evaluating the feasibility of participation.  
**Metric:** Number of customers served. Value of discounts received.  
**Goal:** TBD  
**Feasibility:** Medium likelihood of implementation.  
**Timeframe:** TBD



Increase DC Fast Charger Deployment

**Project:** Identify potential sites for DC Fast Charge stations in each VCE jurisdiction. Release a Request for Interest (RFI) to EVSE vendors to promote increased DCFC deployment. Identify and win grant funding that could leverage additional private investment in DC Fast Chargers.  
**Status:** In concept development



**Metric:** Number of DC Fast Chargers installed.  
**Goal:** TBD  
**Feasibility:** Medium likelihood of implementation.  
**Timeframe:** TBD

Expansion of EV Charging for Multifamily Apartments

**Project:** Develop incentive program and technical resources to multifamily property owners to increase EV Charging access for apartment residents.  
**Status:** In concept phase  
**Metric:** TBD  
**Goal:** TBD  
**Feasibility:** Medium likelihood of implementation.  
**Timeframe:** TBD



///End of Strategy One\\

DRAFT



## PROGRAM STRATEGY TWO (PS2)

### Encourage and Incentivize Energy Efficiency, Demand Response Flexibility, and Resiliency

This strategy aligns with the following goals and objectives of VCE's Strategic Plan:

**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.*

3.5 **Objective:** *Develop customer programs and initiatives that prioritize decarbonization, community resiliency and customer savings.*

**Goal 4.** *Promote and deploy decarbonization and grid innovation programs to improve grid stability, reliability, community energy resilience, and safety.*

4.1 **Objective:** *Working with variety of local, regional, and state partners, develop a grid innovation roadmap for VCE's service territory that supports community energy resilience and reliability.*

#### Phase 1 Programs:

##### Maintain and Enhance Educational Energy Efficiency Resources

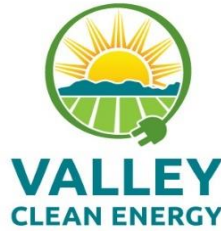
**Project:** This currently operating program provides Energy Efficiency information on the VCE website – enabling residential customers to learn about smart home improvements that save energy, reduce carbon, and save money. The site links to state, federal, and PG&E rebates, and incentives – with updates provided on a regular basis.

**Status:** Site is regularly promoted on VCE social media.

**Metric:** Number of unique visits and engagement time on site. Number of inquiries from Call Center. Number and value of rebates.

**Goal:** 200 unique visits annually. Average of two minutes spent on the website.

**Timeframe:** Launched June 2020. Program is ongoing.



## Phase 2 Programs:

### Provide Information on Self-Generation Incentive Program (SGIP)

**Project:** VCE staff conducted preliminary research on Self Generation Incentive Program (SGIP) with PG&E and Sonoma Clean Power. VCE has procured lists of residential and commercial customers eligible for SGIP grant money. VCE is considering providing information on SGIP on the VCE website under Programs. In addition, VCE is considering conducting outreach to eligible customers and/or providing application assistance, similar to SCP.



**Status:** Currently outreaching to SMUD, partner CCAs, and PG&E to create VCE-specific program plan.

**Metric:** Number of customers enrolled. Customer cost savings. VCE cost savings. kWh of load shift.

**Goal:** TBD

**Feasibility:** High likelihood of implementation.

**Timeframe:** TBD

### Agricultural Auto-Demand Response

**Project:** Provide assistance to agricultural customers to integrate irrigation pumping operations into Demand Response and other grid service programs to reduce energy costs for customers and VCE

**Status:** Program design and scope exploration ongoing with Polaris Energy Services

**Metric:** Number of customers enrolled. Customer cost savings. VCE cost savings. kWh of load shift.

**Goal:** TBD

**Feasibility:** High likelihood of implementation.

**Timeframe:** TBD

### Demand Response and Free Thermostat for Residential Customers

**Project:** Engage customers to enroll in OhmConnect's free program and receive a free smart thermostat as part of their enrollment. Smart devices integrate with OhmConnect's platform and are deployed during energy saving events. Customers earn points by successfully participating in the events (shifting load), and the points are redeemable as cash or usable in OhmConnect's store to purchase more smart devices for the home.

**Status:** Program design and scope exploration ongoing with OhmConnect





**Metric:** Number of customers enrolled. Customer cost savings. VCE cost savings. kWh of load shift.  
**Goal:** TBD  
**Feasibility:** High likelihood of implementation.  
**Timeframe:** TBD, but likely to deploy prior to August 2021

**Phase 3 Programs:**

**Develop a Residential and Commercial Battery Storage Program**

**Project:** Develop a residential and commercial battery storage program to enhance resilience for customers and reduce the impact of Public Safety Power Shutoff (PSPS) events.  
**Status:** In concept development  
**Metric:** TBD  
**Goal:** TBD  
**Feasibility:** Medium likelihood of implementation.  
**Timeframe:** TBD



///**End of Strategy Two**\\

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## **APPENDIX 1: ACRONYMS**

**CARE** - California Alternate Rates for Energy

**DAC/GT** – Disadvantaged Communities Green Tariff

**EV** – Electric Vehicle

**EVCS** - Electric Vehicle Charging Stations

**EVSE** – Electric Vehicle Supply Equipment

**FERA** - Family Electric Rate Assistance

**FY** – Fiscal Year (July – June)

**GHG** – Greenhouse Gases

**JPA** – Joint Powers Authority

**NEM** – Net Energy Metering

**PG&E** – Pacific Gas and Electric

**PTG** – Programs Task Group

**PSPS** – Public Safety Power Shutoff

**RA** – Resource Adequacy

**SCP** – Sonoma Clean Power

**SGIP** – Self Generation Incentive Program

**SVCE** – Silicon Valley Clean Energy

**VCE** – Valley Clean Energy



## **APPENDIX 2: VALLEY CLEAN ENERGY STRATEGIC PLAN GOALS RELATED TO PROGRAMS**

### **C) CUSTOMERS AND COMMUNITY**

VCE is a customer and community focused organization. We will use all available channels and platforms to cultivate relationships with and bring customer value to all segments of the communities we serve – including those that have been historically underserved/under resourced. These channels include leveraging existing outlets established by our member agencies, partnering with commercial customers to enhance their community presence, and re-engaging with those who have opted out. Partnerships with commercial and agricultural customers are particularly important to building VCE’s brand in a region rooted in food production and innovation. Communicating our competitive rates and product and service benefits in clear and accessible ways will strengthen customer loyalty and enhance our financial standing, enabling us to better serve our communities.

#### **Goal 3: Prioritize VCE’s community benefits and increase customer satisfaction and retention.**

- 3.1 Objective: Develop engagement strategies to increase awareness of, and participation in, local control of VCE’s energy supply and programs with a particular focus on engaging disadvantaged and historically marginalized communities.
- 3.2 Objective: Develop programs and initiatives to better support community goals, including supporting member agency achievement of energy-sector emissions reduction targets.
- 3.3 Objective: Design and implement a strategy to more effectively engage local business and agricultural customers.
- 3.4 Objective: Build awareness and trust of the VCE brand through direct engagement with customers, communities and organizations in VCE’s service territory.
- 3.5 Objective: Develop customer programs and initiatives that prioritize decarbonization, community resiliency and customer savings.
- 3.6 Objective: Measure and increase customer satisfaction, using tools such as surveys and focus groups, while maintaining an overall participation rate of no less than 90%.
- 3.7 Objective: Integrate and address the concerns and priorities of emerging and historically marginalized communities in the design and implementation of VCE’s services and programs.

### **D) DECARBONIZATION AND GRID INNOVATION**

One of the key factors driving the formation of VCE was to address climate change and improve local resiliency. We will play a vital role in this decades-long endeavor, with the ongoing support of our community and our Board. In addition to providing carbon-free electricity, we are reinvesting in our region and expanding our toolset for furthering emissions reductions and energy resiliency by launching decarbonization and grid innovation programs. These programs represent the next stage in VCE’s maturity and are the mechanism by which VCE will further engage our communities to achieve our mission. We will leverage partnerships, prioritize innovation and use data science to manage and influence carbon-free energy use. We will embody the entrepreneurial and innovative spirit of the



community in which we live and work, the spirit of Yolo County, to bend the carbon curve downwards and improve the lives of our community members.

**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.
- 4.3 Objective: Increase participation in VCE's UltraGreen 100% renewable product.
- 4.4. Objective: Identify external funding sources to support decarbonization and grid-related programs and initiatives.

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### **Program Design Criteria Descriptions**

- 1. Availability of Funds**
  - a. Money available in programs budget, leveraging supplementary funding, grants, etc.
- 2. Amount of Staff Time**
  - a. Estimated amount of staff time required, consultant needs, etc. to implement and manage the program on an ongoing basis
- 3. Strategic Plan Alignment**
  - a. Reduces GHG Emissions
    - i. Potential to reduce GHG emissions
  - b. Customer Satisfaction
    - i. Addresses priorities ranked as important from customers as measured by the customer programs survey , estimated customer money/energy savings and overall satisfaction with the program
  - c. Addresses Environmental Justice
    - i. Addresses the needs of the underserved, underprivileged and/or low income customers
  - d. Regulatory & Legislative Goals Alignment
    - i. Aligns with VCE's Strategic Plan reg/leg goals as well as statewide initiatives, e.g. load shed in advance of summer 2021)
  - e. Strategic Partnerships
    - i. Potential level of collaboration with local organizations; furthers VCE programs reach due to combining efforts with mission-aligned organizations and partners



**Program Preliminary Design/Implementation Form**

**Program Concept: Electric Vehicle (EV) Rebates for Lower-Income Customers Pilot**

**Date:** May 27, 2021

**Staff Resources and Support:**

Assigned Program Managers: Rebecca Boyles, Tessa Tobar  
 Programs Task Group members: Marsha Baird, David Springer  
 Consultant name (if applicable):

**Scope:** Develop program infrastructure and disburse rebates for Electric Vehicles to income-qualifying customers for a limited time (approx. 3 months)

**Timing:** (approximate; pending approval) Begin program implementation July/August 2021. Announce program roll-out September/October 2021. Begin providing rebates in November/December 2021, and close rebate application process in March 2022.

**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>
<b>Reasoning for Program Score</b>	Scored high impact on availability of funds because we have internal funds set aside for such programs	Scored high; program is a low impact on staff time since multiple CCAs have implemented the program, found it easy to do, requiring minimal staff time; and we would emulate these programs	Scored medium to high on strategic plan alignment: <u>Reduces GHG Emissions</u> Higher penetration of EVs in Yolo County would likely lead to less emissions from transportation <u>Customer Satisfaction</u> Addresses an issue of importance to customers as stated in customer survey <u>Addresses Environmental Justice</u> Addresses the needs of the underserved, underprivileged and/or lower-income customers by making EVs more accessible <u>Regulatory &amp; Legislative Goals Alignment</u> Aligns with state goals of increasing penetration of EVs in CA <u>Strategic Partnerships</u> Level of collaboration with local organizations: we could potentially work with CARB, EV dealers, Sacramento Air Quality Management District, low-income communities, community-based organizations, and other stakeholders



**Program Metrics and Goals:**

Metrics: Number of EVs procured by customers with rebates

Goal: 15 EVs incentivized

**Proposed Programs Budget:**

Resource	Source	Proposed Budget	\$ Remaining in Program Funds
Rebates	Programs Budget	\$	\$
Consultants (if applicable)	Programs Budget	\$	\$
	Total	\$	\$

**Organizational Goals Addressed:**

Alignment with VCE's Strategic Plan? Yes

- **Goal 3.** Prioritize VCE's community benefits and increase customer satisfaction and retention and;
  - 3.2 **Objective:** Develop programs and initiatives to better support community goals, including supporting member agency achievement of energy-sector emissions reduction targets.
  - 3.5 **Objective:** Develop customer programs and initiatives that prioritize decarbonization, community resiliency and customer savings.

**Program Eligibility:** VCE CARE/FERA customers (income-qualified)

**Marketing, Education and Outreach (ME+O) Strategy:** Promote on social media, website, and evaluate cross-promotion with aligned organizations (e.g. RISE, Inc.). Potential to initiate mail and/or email campaign

**Board, CAC, PTG Input:** TBD

**Next Steps:** Research lessons learned from sister CCAs with similar programs; formalize budget; seek Board approval; develop ME+O Strategy; implement program.

Rev. 5/18/2021

***VCE Programs Plan Recommendation  
Programs Task Group  
5/27/21 CAC Meeting***

**Background:**

Since the launch of the Energy Efficiency graphic and program in June 2020, the Programs Task Group (PTG) has been working with VCE Staff to develop a list of future potential programs and a 3-year plan with timing and implementation details. The PTG has been meeting regularly during this time, reviewing programs from other CCAs and discussing programs that would be of most interest and benefit to VCE customers. VCE staff researched programs in depth by talking with their counterparts at other CCAs and reviewing online resources. PTG members provided feedback based on industry knowledge, contacts and customer experiences. The “Flattening the Curve” educational piece and the New Building Electrification initiative have been additional outcomes of the work and research of the PTG.

The process for determining and reviewing programs has been thorough. After the presentation at the March 25, 2021 CAC meeting reviewing the outline of the 3-year Programs Plan and the list of potential programs for phases 1, 2 and 3, the PTG worked extensively with VCE Staff on the criteria for selecting programs that VCE would implement. This framework will be used as a way of prioritizing programs and will be reviewed periodically.

**Recommendation:**

The Programs Task Group is in support of the 3-Year Programs Plan and the Programs Design Criteria as presented by VCE Staff.



# VALLEY CLEAN ENERGY ALLIANCE

## Staff Report – Item 9

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**TO:** Community Advisory Committee Members

**FROM:** Mitch Sears, Interim General Manager  
Rebecca Boyles, Director of Customer Care and Marketing

**SUBJECT:** Update on the Net Energy Metering (NEM) 3.0 Proceeding

**DATE:** May 27, 2021

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The purpose of this report is to provide an update on the California Public Utilities Commission (CPUC) proceeding on the Net Energy Metering (NEM) Successor Tariff, or NEM 3.0; as well as proposed Assembly Bill 1139 (AB 1139).

### BACKGROUND

Net Energy Metering (NEM) is an electric utility tariff that allows customers with onsite electricity generation (usually solar) to get compensated at the retail rate via a bill credit on a month-to-month basis for exporting their excess generation to the grid. NEM began in 1995 in California and has been revised several times in response to impacts on the electric grid and electric rates for non-NEM customers. The timeline of the NEM 3.0 proceeding could experience delays, but a decision is expected by the end of 2021, with potential implementation in Q1 of 2022.

It is too soon to know what changes to expect under NEM 3.0, but the public conversation about the proceeding has been considerable among audiences that follow energy issues. The three investor-owned utilities (IOUs) have submitted proposals for NEM 3.0 that would significantly reduce the financial incentives for customers to go solar, while solar advocacy groups would like to see a more gradual step-down in incentives while encouraging battery storage. Groups such as The Utility Reform Network (TURN) support eliminating what the IOUs have identified as a cost-shift from NEM to non-NEM customers, but believe that the IOU proposals may go too far. Utilities and solar advocacy groups seem aligned on balancing the needs of low-income customers with the needs of the grid. There is also agreement that the next phase of NEM should encourage battery storage, electric vehicles and heating electrification.

Currently, most NEM customers are enrolled in what is called NEM 2.0, which came into effect in 2017, the principal differences between NEM 1.0 and NEM 2.0 being:

- NEM customers are required to be on Time-of-Use (TOU) rates, in which electricity is more expensive at times of the day when demand is higher; and

- NEM 2.0 customers are required to pay (not eligible for credit) non-bypassable charges, including the Wildfire Fund Charge, Competition Transition Charge, Nuclear Decommissioning and Public Purpose Program charges.

Under NEM 3.0, NEM 2.0 customers should be able to remain on their legacy rates (a term sometimes known as “grandfathering,” which should not be used<sup>1</sup>) unless this provision is modified by AB 1139. So, NEM 3.0 changes should only affect those customers that apply for interconnection agreements after the California Public Utilities Commission (CPUC) comes forward with a final decision on NEM 3.0.

### NEM Legislation

Another important aspect to the conversation is the proposed California Assembly Bill 1139 (AB 1139). If passed, the bill would impact the CPUC’s NEM 3.0 proceeding. The bill seeks to amend CPUC code to address reforms to the CARE program (increasing the discount) and eliminate what the bill identifies as the cost-shift between NEM and non-NEM customers.

Under AB 1139, the proposed change in compensation for excess generation would be the hourly wholesale market rate at the time of the export. Additionally, NEM 1.0 and 2.0 customers would be removed from their legacy rates, NEM customers would be charged a monthly grid access charge (estimated to be from \$50-86) and NEM customers would pay the same rate as non-NEM customers for electricity that they use (over and above what they generate). The bill would also allocate \$300M annually to make renewable energy more accessible to CARE customers, and \$500M annually for public buildings to install renewable generation systems. As amended, the bill currently allows for CCAs to determine whether to provide NEM credits or charges in different amounts.

56 groups signed on to a letter to oppose the bill unless amended, most notably CalPIRG (California Public Interest Research Group), Vote Solar, and several chapters of 350.org; and there have been opposition email and social media campaigns. The main message for the customer-facing campaigns seems to be that although AB 1139 has several positive aspects, it would effectively destroy the solar industry in California and hinder positive climate action.

### **NEXT STEPS**

Staff will continue to monitor progress on the NEM 3.0 proceeding and AB 1139, and report back in Q3 or Q4 2021.

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<sup>1</sup> Merriam-Webster defines “grandfathering” as “a clause creating an exemption based on circumstances previously existing especially : a provision in several southern state constitutions designed to enfranchise poor whites and disenfranchise Blacks by waiving high voting requirements for descendants of men voting before 1867” Source: <https://www.merriam-webster.com/dictionary/grandfather%20clause>

## VALLEY CLEAN ENERGY ALLIANCE

### Staff Report – Item 10

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**TO:** Community Advisory Committee

**FROM:** Alisa Lembke, Board Clerk/Administrative Analyst

**SUBJECT:** Board and CAC 2021 Long Range Calendar

**DATE:** May 27, 2021

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Please find attached the 2021 Board and Community Advisory Committee (CAC) Long Range Calendar listing upcoming meetings and proposed topics for discussion. Please make suggestions if there are topics you wish to add.

**Attachment:**

1. 2021 Board and CAC Long Range Calendar

## VALLEY CLEAN ENERGY

### 2021 Meeting Dates and Proposed Topics – Board and Community Advisory Committee

MEETING DATE		TOPICS	ACTION
<del>January 14, 2021</del> Special Meeting January 21, 2021	<b>Board</b> WOODLAND	<ul style="list-style-type: none"> <li>• Oaths of Office for Board Members (Annual if new Members)</li> <li>• Approve Updated CAC Charge (Annual)</li> <li>• Approve 2021 Procurement Plan</li> <li>• Treasurer Function / Investment</li> <li>• GHG Free Attributes</li> <li>• Power Purchase Agreement</li> <li>• Arrearage Management Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Action</li> <li>• Action</li> <li>• Action</li> <li>• Action</li> <li>• Action</li> <li>• Action</li> <li>• Action</li> </ul>
January 28, 2021	<b>Advisory Committee</b> WOODLAND	<ul style="list-style-type: none"> <li>• Formation of 2021 Task Groups (Annual)</li> <li>• Quarterly Power Procurement / Renewable Portfolio Standard Update</li> <li>• Quarterly Strategic Plan update</li> <li>• New Building Electrification</li> <li>• 2021 Marketing Outreach Plan</li>   <li>• CA Community Power Agency Joint Powers Authority</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion/Action</li> <li>• Informational</li>   <li>• Informational</li> <li>• Informational/Discussion</li> <li>• Action: Recommendation to Board</li> <li>• Action: Recommendation to Board</li> </ul>
February 11, 2021	<b>Board</b> DAVIS	<ul style="list-style-type: none"> <li>• Update on SACOG Grant – Electrify Yolo</li> <li>• 2021 Marketing Outreach Plan</li> <li>• CA Community Power Agency Joint Powers Authority</li> <li>• Update on January 2021 Rates</li> <li>• Update on Time of Use (TOU) roll out</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Action</li> <li>• Discussion/Action</li> <li>• Informational</li> <li>• Informational</li> </ul>
February 25, 2021	<b>Advisory Committee</b> DAVIS	<ul style="list-style-type: none"> <li>• Update on SACOG Grant – Electrify Yolo</li> <li>• 2021 Task Groups – Tasks/Charge (Annual)</li> <li>• New Building Electrification</li> <li>• Legislative Bills</li> <li>• Update on Time of Use (TOU) roll out</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Discussion/Action</li> <li>• Discussion/Action</li> <li>• Discussion/Action</li> <li>• Informational</li> </ul>

March 11, 2021	<b>Board</b> WOODLAND	<ul style="list-style-type: none"> <li>• New Building Electrification</li> <li>• Legislative Bills</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion/Action</li> <li>• Action</li> </ul>
March 25, 2021	<b>Advisory Committee</b> WOODLAND	<ul style="list-style-type: none"> <li>• Draft Programs Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion</li> </ul>
April 8, 2021	<b>Board</b> DAVIS	<ul style="list-style-type: none"> <li>• Preliminary FY21/22 Operating Budget (Annual)</li> </ul>	<ul style="list-style-type: none"> <li>• Informational/Discussion</li> </ul>
April 22, 2021	<b>Advisory Committee</b> DAVIS	<ul style="list-style-type: none"> <li>• 2021 and 2022 Power Content Update</li> <li>• Quarterly Strategic Plan update</li> <li>• SMUD 2030 Zero Carbon Plan - presentation</li> <li>• AB 992 (Social Media)/Brown Act - Best Best Krieger presentation</li> <li>• Update on SACOG Grant – Electrify Yolo</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Informational</li> <li>• Informational</li> <li>• Informational/Discussion</li> <li>• Informational</li> </ul>
May 13, 2021	<b>Board</b> WINTERS	<ul style="list-style-type: none"> <li>• Update on FY21/22 draft Operating Budget</li> <li>• Update on SACOG Grant – Electrify Yolo</li> <li>• Amendments 22 and 23 to SMUD Agreement Task Order 2</li> <li>• Execution of Letter Re: SMUD, Resource Adequacy to the Central Procurement District</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Informational</li> <li>• Action</li> <li>• Action</li> </ul>
May 27, 2021	<b>Advisory Committee</b> WOODLAND	<ul style="list-style-type: none"> <li>• Net Energy Metering (NEM) 3.0 Update</li> <li>• Power Planning 2022 / Renewable Content</li> <li>• Draft 3-Year Programs Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Discussion/Action</li> <li>• Action: Recommendation to the Board</li> </ul>
June 10, 2021	<b>Board</b> DAVIS	<ul style="list-style-type: none"> <li>• Approval of FY21/22 Operating Budget (Annual)</li> <li>• Extension of Waiver of Opt-Out Fees for one more year (Annual)</li> <li>• Re/Appointment of Members to Community Advisory Committee (Annual)</li> <li>• Net Energy Metering (NEM) 3.0</li> <li>• Amendment 22 SMUD Agreement Task Order 2</li> <li>• Draft 3-Year Programs Plan (placeholder)</li> </ul>	<ul style="list-style-type: none"> <li>• Action</li> <li>• Action</li> <li>• Action</li> <li>• Informational</li> <li>• Action</li> <li>• Discussion/Action</li> </ul>
June 24, 2021	<b>Advisory Committee</b>	<ul style="list-style-type: none"> <li>• Prioritizing types of energy (placeholder)</li> <li>• Presentment of program concept(s) (placeholder)</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion/Action</li> <li>• Discussion/Action</li> </ul>

	<b>DAVIS</b>		
July 8, 2021	<b>Board</b> WOODLAND	<ul style="list-style-type: none"> <li>• SMUD CPI Increase Amendment (Annual)</li> <li>• River City Bank Line of Credit</li> </ul>	<ul style="list-style-type: none"> <li>• Action</li> <li>• Action</li> </ul>
July 22, 2021	<b>Advisory Committee</b> WOODLAND	<ul style="list-style-type: none"> <li>• Quarterly Power Procurement / Renewable Portfolio Standard Update</li> <li>• Quarterly Strategic Plan update</li> <li>• Legislative Bills Update</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Informational</li> <li>• Informational</li> </ul>
August 12, 2021	<b>Board</b> DAVIS	<b>Currently, this meeting is cancelled, but will remain on the long range calendar should the need arise to hold a meeting.</b>	
August 26, 2021	<b>Advisory Committee</b> DAVIS	<ul style="list-style-type: none"> <li>• Update on SACOG Grant – Electrify Yolo</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> </ul>
September 9, 2021	<b>Board</b> WOODLAND	<ul style="list-style-type: none"> <li>• Receive Enterprise Risk Management Report (Bi-annual)</li> <li>• Update on SACOG Grant – Electrify Yolo</li> <li>• Approval of FY20/21 Audited Financial Statements (James Marta &amp; Co.) (Annual)</li> <li>• River City Bank Revolving Line of Credit</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Informational</li> <li>• Action</li> <li>• Action</li> </ul>
September 23, 2021	<b>Advisory Committee</b> WOODLAND		
October 14, 2021	<b>Board</b> WINTERS	<ul style="list-style-type: none"> <li>• Financial Load Forecast (Annual)</li> <li>• FY2020/2021 Allocation of Net Margin (Annual)</li> <li>• Receive Update on 3 year Strategic Plan (adopted Oct. 2020)</li> <li>• Certification of Standard and UltraGreen Products (Annual)</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Action</li> <li>• Informational</li> <li>• Action</li> </ul>
October 28, 2021	<b>Advisory Committee</b> DAVIS	<ul style="list-style-type: none"> <li>• Receive Financial Load Forecast and Allocation of Net Margin information</li> <li>• Update on Power Content Label Customer Mailer</li> <li>• Committee Evaluation of Calendar Year End (Annual)</li> <li>• Quarterly Power Procurement / Renewable Portfolio Standard Update</li> </ul>	<ul style="list-style-type: none"> <li>• Informational</li> <li>• Informational</li> <li>• Discussion</li> <li>• Informational</li> </ul>

		<ul style="list-style-type: none"> <li>Quarterly Strategic Plan update</li> <li>Outreach Task Group Report/Update (placeholder)</li> </ul>	<ul style="list-style-type: none"> <li>Informational</li> <li>Informational</li> </ul>
November 11, 2021 Veterans' Day – Holiday – need to reschedule	Board WOODLAND	<ul style="list-style-type: none"> <li>Certification of Power Content Label (Annual)</li> <li>Update on SACOG Grant – Electrify Yolo</li> </ul>	<ul style="list-style-type: none"> <li>Action</li> <li>Informational</li> </ul>
November 18, 2021 (3 <sup>rd</sup> Thursday of the month due to Thanksgiving holiday)	Advisory Committee WOODLAND	<ul style="list-style-type: none"> <li>Committee Evaluation of Calendar Year End (Annual)</li> <li>Review Revised Procurement Guide (Annual)</li> <li>Update on SACOG Grant – Electrify Yolo</li> <li>Revise CAC Charge (tentative) (Annual)</li> <li>Outreach Task Group Report/Update (placeholder)</li> </ul>	<ul style="list-style-type: none"> <li>Discussion/Action</li> <li>Action: Recommendation to Board</li> <li>Informational</li> <li>Discussion</li> <li>Informational</li> </ul>
December 9, 2021	Board DAVIS	<ul style="list-style-type: none"> <li>Receive Enterprise Risk Management Report (Bi-annual)</li> <li>Approve Revised Procurement Guide (Annual)</li> <li>Receive CAC 2021 Calendar Year End Report (Annual)</li> <li>Election of Officers for 2022 (Annual)</li> </ul>	<ul style="list-style-type: none"> <li>Informational</li> <li>Action</li> <li>Receive</li> <li>Nominations</li> </ul>
December 16, 2021 (3 <sup>rd</sup> Thursday of the month due to Christmas holiday)	Advisory Committee DAVIS	<ul style="list-style-type: none"> <li>2022 CAC Task Group(s) formation (Annual)</li> <li>Election of Officers for 2022 (Annual)</li> <li>Revise CAC Charge (tentative) (Annual)</li> </ul>	<ul style="list-style-type: none"> <li>Discussion</li> <li>Nominations</li> <li>Discussion</li> </ul>
January 13, 2022	Board WOODLAND	<ul style="list-style-type: none"> <li>Oaths of Office for Board Members (Annual if new Members)</li> <li>Approve Updated CAC Charge (tentative) (Annual)</li> </ul>	<ul style="list-style-type: none"> <li>Action</li> <li>Action</li> </ul>
January 27, 2022	Advisory Committee WOODLAND	<ul style="list-style-type: none"> <li>Quarterly Power Procurement / Renewable Portfolio Standard Update</li> <li>Quarterly Strategic Plan update</li> </ul>	<ul style="list-style-type: none"> <li>Informational</li> <li>Informational</li> </ul>

Note: CalCCA Annual Meeting 11/29, 11/30 and 12/1 (**tentative**) San Jose