Valley Clean Energy Board of Directors Meeting – September 10, 2026

Item 15 – California Community Power (CC Power) Update

VALLEY CLEAN ENERGY

Public Comments

To Provide Public Comment on any agenda item please:

- E-mail 300 words or less to: meetings@valleycleanenergy.org

OR

Join the Public Comment Queue by

- "Raising Hand" on Zoom Meeting

OR

- Press *9 if joining by phone

Emailed comments received **before** the item has concluded will be read into the record.

Emailed comments received **after** the item has concluded but before the end of the meeting will not be read but will be included in the meeting record.

VALLEY CLEAN ENERGY

California Community Power

A joint-action tool for VCE

Alex Morris, General Manager
September 10, 2026

CALIFORNIA
COMMUNITY POWER

Members

Central Coast Community Energy
5 YEARS OF SERVICE

CleanPowerSF

Ava Community Energy

REDWOOD COAST EnergyAuthority

SAN JOSE CLEAN ENERGY
A Program of the City of San José

SILICON VALLEY CLEAN ENERGY

Sonoma Clean Power

VALLEY CLEAN ENERGY

westlight energy

Joint Action Model

CALIFORNIA COMMUNITY POWER

Joint-action is an established model in power procurement and utility services.

- Value proposition: Derisk, lower costs, deal-flow, special access, strategic impact
- Joint-Action Areas
  - Power projects
  - Bulk Buys
  - Services
  - Other strategic activities
- “Owned and Controlled” by Member-CCAs
- Cafeteria-menu approach

VCE Participation

CALIFORNIA COMMUNITY POWER

VCE has been part of CC Power since 2021.

- Signed Power Contracts
  - Tumbleweed 8-hour Energy Storage (Online 2026)
  - Fish Lake Geothermal (2027)
  - Ormat Geothermal Portfolio (2027)
  - Willow Rock 8-hour Compressed Air Energy Storage (2030)
- Future Project Pursuits
  - Additional Geothermal projects
  - Annual Solicitations (2025, 2026)
  - Other
- Bulk Buys (Information, Data Sets, Trainings)

Strategic Priorities (2026-2030)

CALIFORNIA COMMUNITY POWER

CC Power’s joint-action complements members’ operations.

- Area #1: Bulk Power Projects
  - Example: Fulfilling regulatory obligation to procure long-duration storage (LDS) through fractional purchase of Tumbleweed
- Area #2: Emerging, Risky, Difficult, and Unusual Technologies or Projects
  - Example: Willow Rock compressed-air energy storage contributes toward LDS procurement obligations
  - Example: Geothermal exclusivity agreements
- Area #3: Power Asset Ownership Efforts
  - Example: CC Power study on mechanics and feasibility of build-transfer agreements for renewable ownership
- Area #4: Power Project Operations
  - Example: Bulk purchase discount for members on scheduling coordinator services

Valley Clean Energy Board of Directors Meeting – September 10, 2026

Item 16 – 2025 Power Content Label

Public Comments

To Provide Public Comment on any agenda item please:

- E-mail 300 words or less to: meetings@valleycleanenergy.org

OR

Join the Public Comment Queue by

- "Raising Hand" on Zoom Meeting

OR

- Press *9 if joining by phone

Emailed comments received **before** the item has concluded will be read into the record.

Emailed comments received **after** the item has concluded but before the end of the meeting will not be read but will be included in the meeting record.

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label - Agenda

Agenda

- Overview
- Power Source Disclosure (PSD) / Power Content Label (PCL) Process
- Contents of PSD / PCL
- Recommendation

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label - Overview

Overview

- Seeking attestation from the Board of the veracity of the 2025 Power Source Disclosure (PSD) Annual Report
- The PSD reports 2025 data on VCE's energy purchases and power content to the California Energy Commission (CEC)*:
  - Renewable and zero-carbon resources
  - REC purchases and sales
  - GHG emissions intensity
- The Power Content Label (PCL) communicates power content to customers

* Note: The PSD covers 2025 only; state RPS compliance obligations cover a multi-year compliance period, e.g. 2025-2027

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label - Process

Process

- May – TEA prepares PSD using transaction data from 2025
- June 1- VCE files the 2025 PSD Annual Report with the CEC
- August – EQ Research (VCE's regulatory consultant) completes independent review and report of of the PSD
- September – Board attests to the veracity of the PSD Report
- October 1
  - VCE posts the PCL to its website
  - VCE submits Board attestation and independent review of PSD to CEC
- October 31 – VCE completes mailing of the PCL to VCE customers

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label - Content

In 2025 over 99% of VCE's customers received:

- 87% renewable power
- 100% zero-carbon content

Product	# of Customers Subscribed	% of VCE Load	RPS eligible Content	Additional Zero-Carbon Content	Unspecified Content	GHG Emissions Intensity (lbs CO2e/MWh)
UltraGreen	512	1.5%	**100%**	**0%**	0%	0
Standard Green	62,136	97.9%	**87%**	**13%**	0%	0
Base Green	86	0.6%	**52%**	**0%**	48%	453

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label

2025 PCL Data*			
Emissions, Power Sources, Unbundled RECs	**Standard Green**	**Ultra Green**	**Base Green**
Retail Sales and Loss-Adjusted Load	622,638	9,416	3,813
GHG Emissions Intensity (lbs CO_2e/MWh)	**0**	**0**	**453**
■ Renewables and Zero-Carbon Resources	100%	100%	52%
■ Fossil Fuels	0%	0%	48%
Biomass & Biogas	0%	0%	0%
Geothermal	0%	0%	0%
Eligible Hydroelectric	1%	70%	0%
Solar	86%	30%	52%
Wind	0%	0%	0%
RPS Eligible Renewables - Subtotal	**87%**	**100%**	**52%**
Large Hydroelectric	**8%**	**0%**	**0%**
Nuclear	**5%**	**0%**	**0%**
Emerging Technologies	**0%**	**0%**	**0%**
Other	**0%**	**0%**	**0%**
Natural Gas	**0%**	**0%**	**0%**
Coal & Petroleum	**0%**	**0%**	**0%**
Unspecified Power - Total	**0%**	**0%**	**48%**
Retail Sales Covered by Retired Unbundled RECs	0%	0%	0%

*NOTE: The figures above are preliminary.

Staff will calculate the GHG emissions factor and fuel mix breakdown (percentage derived from renewables and zero-carbon resources or fossil fuels) of unspecified power after data from all reporting entities is submitted.

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label

Resource and GHG Allocations

*indicates GHG figures are preliminary until the calculation of the annual unspecified power emissions factor

Power Sources and Emissions	Standard Green	Ultra Green	Base Green
Retail Sales, Other End Uses, Losses (MWh)	622,638	9,416	3,813
Total Net Specified (MWh)	622,637	9,416	1,983
Biomass & Biogas	-	-	-
Geothermal	-	-	-
Eligible Hydroelectric	4,605	6,592	-
Solar	534,100	2,824	1,983
Wind	-	-	-
Large Hydroelectric	50,750	-	-
Nuclear	33,183	-	-
Emerging Technologies	-	-	-
Other	-	-	-
Natural Gas	-	-	-
Coal & Petroleum	-	-	-
Unspecified Power - ACS	-	-	-
Unspecified Power - Direct Import	-	-	-
Unspecified Power - Spot Market	0	-	1,830
Unspecified Power - Total	0	-	1,830
Unspecified GHGs (MT CO_2e)*	0	-	783
Specified GHGs (MT CO_2e)	-	-	-
Total GHGs (MT CO_2e)*	0	-	783
GHG Emissions Intensity (MT CO_2e/MWh)*	0.000	-	0.205
PCL Emissions Intensity (lbs CO_2e/MWh)*	0	0	453
Retail Sales, Other End Uses, Specified Losses	622,638	9,416	3,813

VALLEY CLEAN ENERGY

Item 16 – 2025 Power Content Label - Recommendation

Recommendation

- Staff recommend that the board attest to the veracity of the information presented in Valley Clean Energy's 2025 Power Source Disclosure Annual Reports and Power Content Label for the Base Green, Standard Green, and UltraGreen products.

VALLEY CLEAN ENERGY

Valley Clean Energy Board of Directors Meeting – September 10, 2026

Item 17 – Update on Dynamic Pricing Pilot (HFP) and Vehicle-Grid Integration (VGI) Pilot

VALLEY CLEAN ENERGY

Public Comments

To Provide Public Comment on any agenda item please:

- E-mail 300 words or less to: meetings@valleycleanenergy.org

OR

If in person, complete a COMMENT CARD

OR

Join the Public Comment Queue by

- “Raising Hand” on Zoom Meeting

OR

- Press *9 if joining by phone

Emailed comments received **before** the item has concluded will be read into the record.

Emailed comments received **after** the item has concluded but before the end of the meeting will not be read but will be included in the meeting record.

VALLEY CLEAN ENERGY

Item 17 – Update on HFP and VGI Pilots

Background

Hourly Flex Pricing Pilot

- 2-year pilot (ends 12/31/27)
- Goal: shift load off peak, assess customers' ability to respond to dynamic prices
- Load Management Standards (LMS) Compliance (hourly, dynamic rate)
- Enrollment: 20 (14 ag, 6 comm), ~1.2MW
- "Expanded AgFIT Pilots"
  - CPUC expanded VCE's successful Agricultural Flexible Irrigation Technology Pilot (AgFIT) into HFP
  - Statewide, no enrollment cap
  - Primarily administered by IOUs (PG&E)
- Day-ahead, hourly pricing; dual participation not allowed
- Residential, commercial, ag customers

Vehicle-Grid Integration (VGI)

- 2-year pilot (ends 12/31/27)
- Goal: shift load off peak, assess customers' ability to respond to dynamic prices
  - Bidirectional charging aspect
- Enrollment: 5; ~5MW; dual participation not allowed

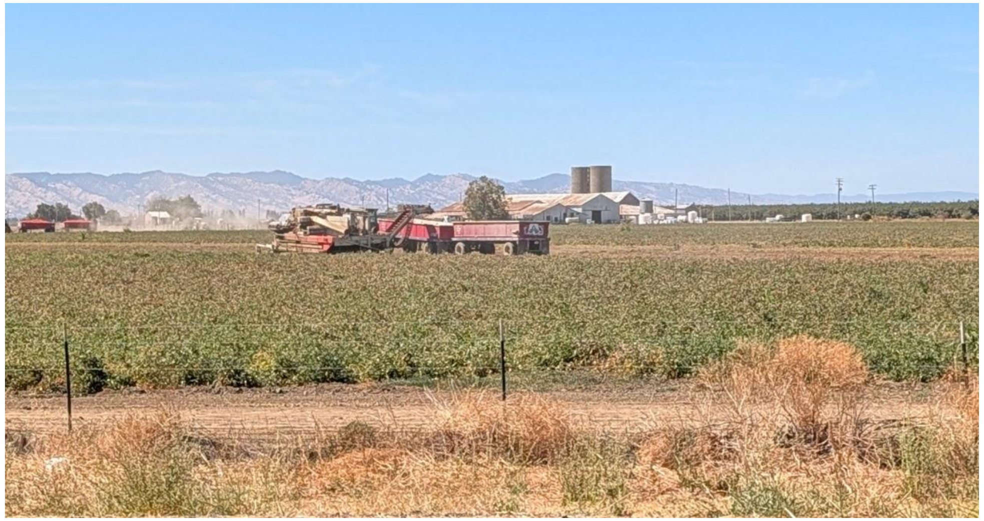
VALLEY CLEAN ENERGY

Item 17 – Update on HFP and VGI Pilots

Midterm Evaluations (Aug 2026)

HFP and Vehicle-Grid Integration Pilot (VGI)

- PG&E enrollment targets were exceeded (50MW for HFP)
- Customer price engagement was low
  - Per customer interviews, many were taking a “wait-and-see” approach
  - Design flaws/implementation issues including pricing, subscriptions, etc.
  - Price variability was low (peak- to off-peak ratio)
  - VGI price engagement higher

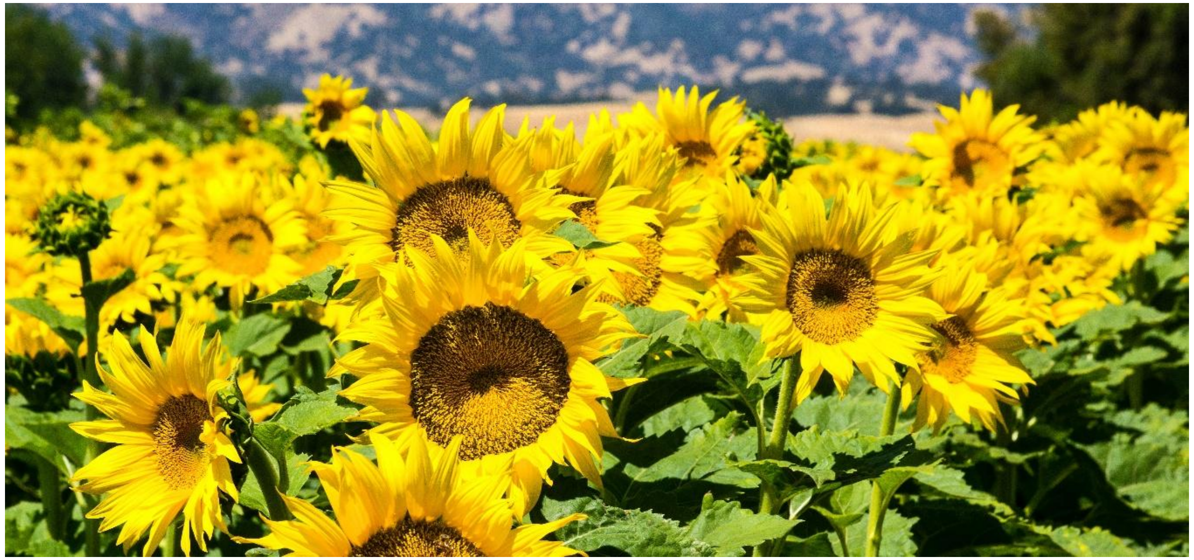


VALLEY CLEAN ENERGY

Item 17 – Update on HFP and VGI Pilots

Next Steps

- Annual Customer Credits being calculated
- PG&E “Stop-Gap” proposal
  - “HFP 2.0” beginning in 2029
  - Proposes removing subscriptions
- VCE exploring Dynamic TOU design



VALLEY CLEAN ENERGY