



**Valley Clean Energy CAC Meeting – December 17, 2020**  
**Via Teleconference**  
**Item 7 – 2021 Procurement Plan**



# Public Comments – via Zoom

To Provide Public Comment on any agenda item please:

- E-mail 300 words or less to: [meetings@valleycleanenergy.org](mailto: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.

# Item 7 – 2021 Procurement Plan - Background

- In December 2019, VCE Board approved VCE's Procurement Guide which established the procurement plan for 2020.
- 2021 Plan is an update to the delegations of authority and a reflection of the power purchase agreements which were executed and are under development.

# Item 7 – 2021 Procurement Plan – Guiding Principles & Delegations of Authority

- Meet VCE’s compliance, regulatory, and business practice requirements under the California Public Utilities Commission (CPUC), California Independent System Operator (CAISO), and other relevant regulatory agencies.
- Satisfy the power supply portfolio targets set by the VCE Board.
- Minimize the potential risk exposure of the portfolio, according to practices defined in VCE’s Wholesale Energy Risk Manual.

# Item 7 – 2021 Procurement Plan – Product Categories

- Resource Adequacy
- Renewable Energy
- Carbon-free Energy
- Price Hedging Energy
- CAISO Market Energy & Congestion Revenue Rights

# Item 7 – 2021 Procurement Plan – Portfolio Approach

- Early procurement actions focused primarily on firm volume deliveries from existing generation assets.
- In the future, VCE will be the off-taker of variable output resources under the long-term agreements.
- Uncertainty during the transition to new resources complicates the achievement of internal portfolio targets.
- VCE Board set minimum targets of 10% renewable, 20% carbon-free for 2021.





# Item 7 – 2021 Procurement Plan – Evolving Portfolio

## VCE Contracted Resources

(1) Aquamarine Solar Facility – Kings Co.

50 MW

Scheduled online – Spring 2021

## VCE Local Request for Offers (RFO)

2 Yolo County Solar + Storage Projects

(2) 3 MW/3 MW BESS and (3) 20MW/6.5 MW BESS

Scheduled online – Fall 21/22

## Joint Resources with Redwood Coast Energy (CCA)

(4) Tierra Buena Battery Storage Facility - Sutter Co.

VCE share is 2.5 MW

Anticipated online – Summer 2022

(5) Aggregated Demand Response – System wide

VCE share is 7 MW

Anticipated online – Summer 2021

## VCE Bilateral Negotiation

Solar + Storage Project [CAISO interconnected]

(6) Approx 100 MW/50 MW BESS +/-

Scheduled online 2022/23



# Item 7 – 2021 Procurement Plan – Next Steps

- Seek Board approval of the Procurement Plan in January.
- Continue to monitor the construction of the projects VCE entered into this year.
- Finalize PV + Storage agreement for the Rugged replacement.