



Valley Clean Energy Board of Directors Meeting – February 12, 2026

Item 2 – 2025 Year in Review: Customer Care, Marketing, Procurement, and Finance



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2025 Year in Review: Impact



Estimated \$12M savings by the end of 2026



New Tagline



A Growing Team



Press Events and Publicity

2025 Year in Review:
Marketing & Outreach



Outreach: Meeting Our Customers Where They Are



Photos:
YvonneHunterPhotography.com



Events: 10 events; 50,000+ people reached (including media, in-person)



Media: 4 press releases, 4 press placements, 200+ media contacts



Customer inquiries: rapid, tailored responses with emphasis on authenticity and engagement

Item 2 – 2025 Year in Review: Customer Care, Marketing, Procurement, and Finance

Outreach Highlight: Strategic Plan Workshops



Item 2 – 2025 Year in Review: Customer Care, Marketing, Procurement, and Finance

Marketing Highlight: Social Media

Trivia of the Month

Which of these resources generated the most electricity in California in 2024?

Nuclear

Coal

Biomass

Geothermal

Hydropower

Solar - 23.44%

Wind



vcleanenergy Pop quiz, hotshot: Q: Which of these resources generated the most electricity in California in 2024: nuclear, coal, biomass, geothermal, hydropower, solar, or wind? Watch for the answer!

4w



vcleanenergy #EnergyTrivia #ValleyCleanEnergy #CalSSA

4w Reply

Me after switching to an induction stove: I'm basically a chef now.



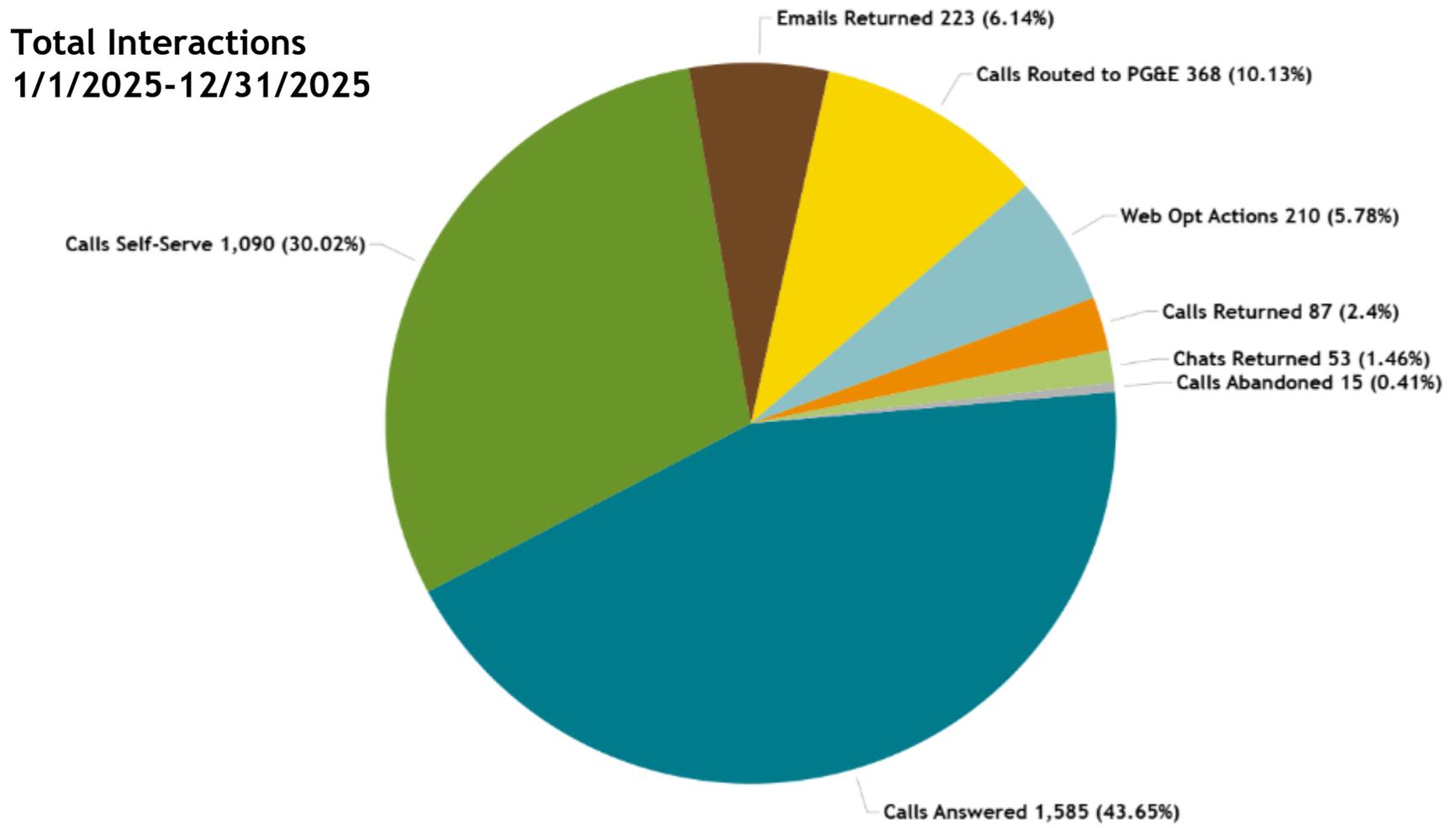
**2025 Year in
Review:
Customer
Care**



Photo: YvonneHunterPhotography.com

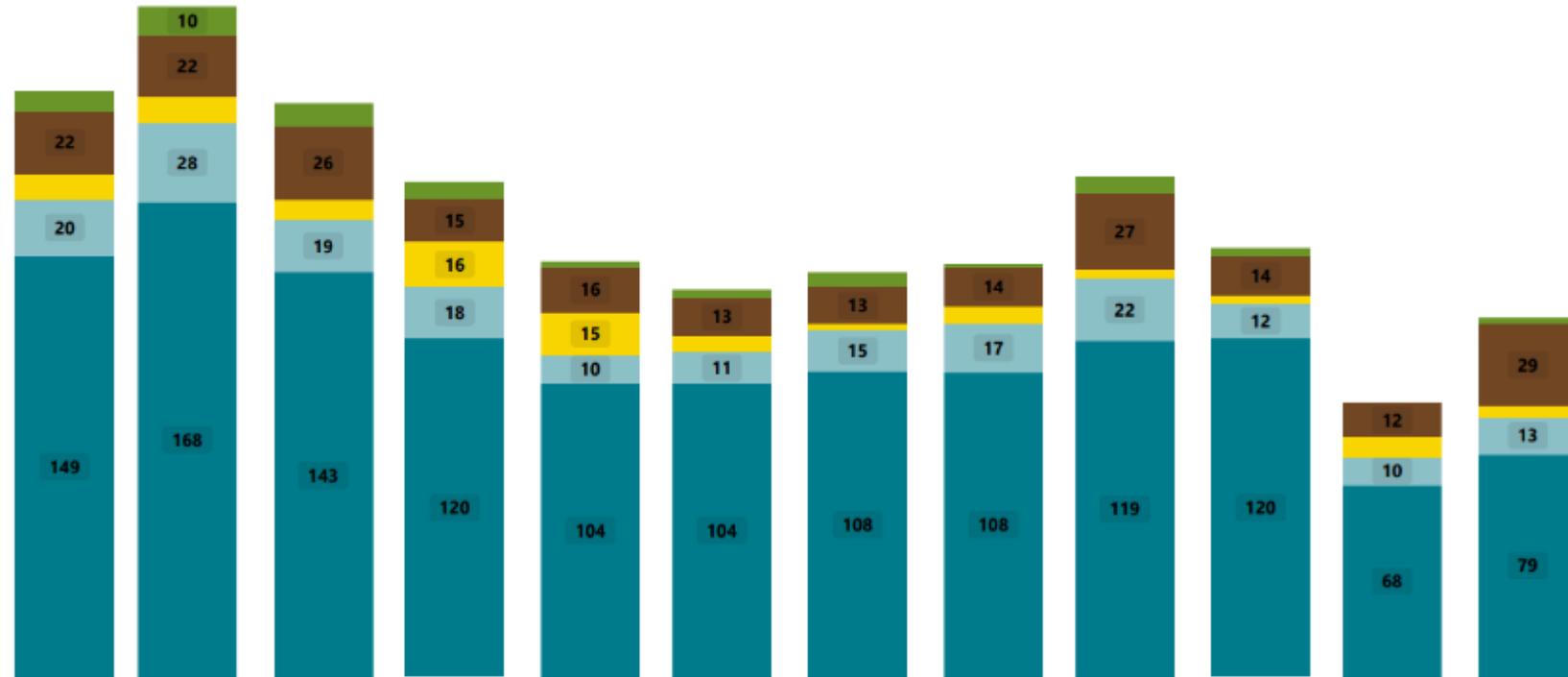


Customer Service Representative (CSR) Interactions



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Customer Service Representative (CSR) Interactions



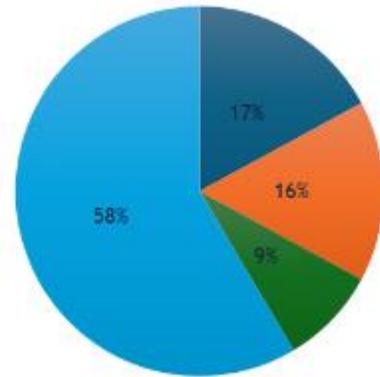
	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total
Calls Answered Total	169	196	162	138	114	115	123	125	141	132	78	92	1,585
Calls Answered English	149	168	143	120	104	104	108	108	119	120	68	79	1,390
Calls Answered Spanish	20	28	19	18	10	11	15	17	22	12	10	13	195
Calls Answered Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Calls Returned	9	9	7	16	15	6	2	6	3	3	7	4	87
Emails Returned	22	22	26	15	16	13	13	14	27	14	12	29	223
Chats Returned	7	10	8	6	2	3	5	1	6	3		2	53
Calls ASA (mm:ss)	00:13	00:28	00:50	00:18	00:30	00:35	00:53	00:50	01:16	00:24	00:11	00:11	
Calls AHT (mm:ss)	09:60	11:09	11:30	08:51	11:26	08:33	10:32	10:59	10:52	11:13	09:36	09:19	
Chats AHT (mm:ss)	13:42	15:49	24:03	11:59	26:42	10:07	07:53	11:37	07:20	04:33		40:50	



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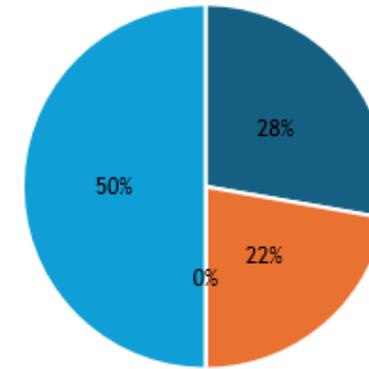
Opt-Outs & Opt-Ups, 2025

468 Opt Outs



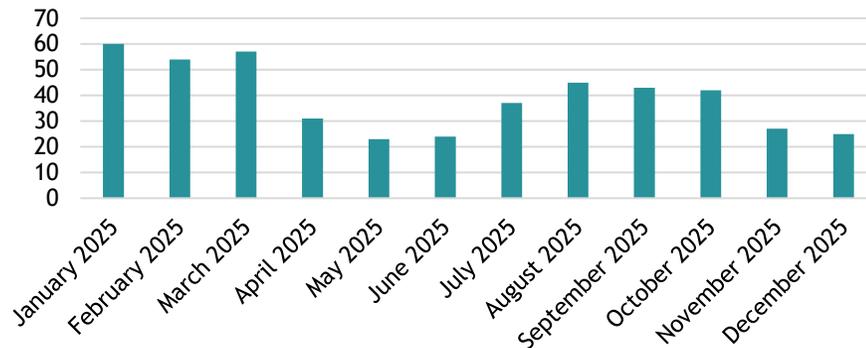
■ DAVIS INC ■ UNINC YOLO CO ■ WINTERS INC ■ WOODLAND INC

18 Opt Ups

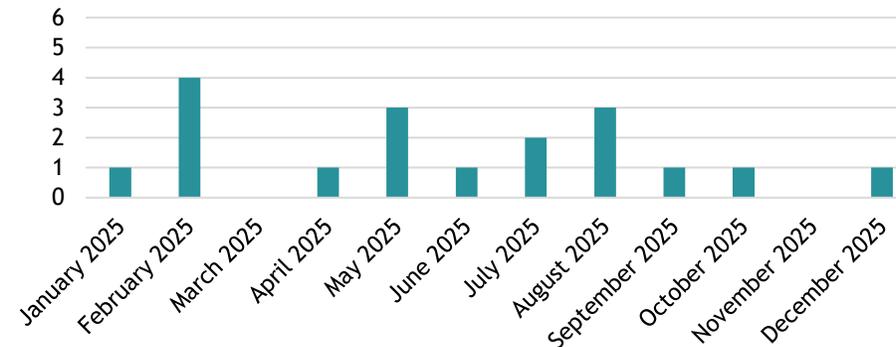


■ DAVIS INC ■ UNINC YOLO CO ■ WINTERS INC ■ WOODLAND INC

Monthly Opt Outs

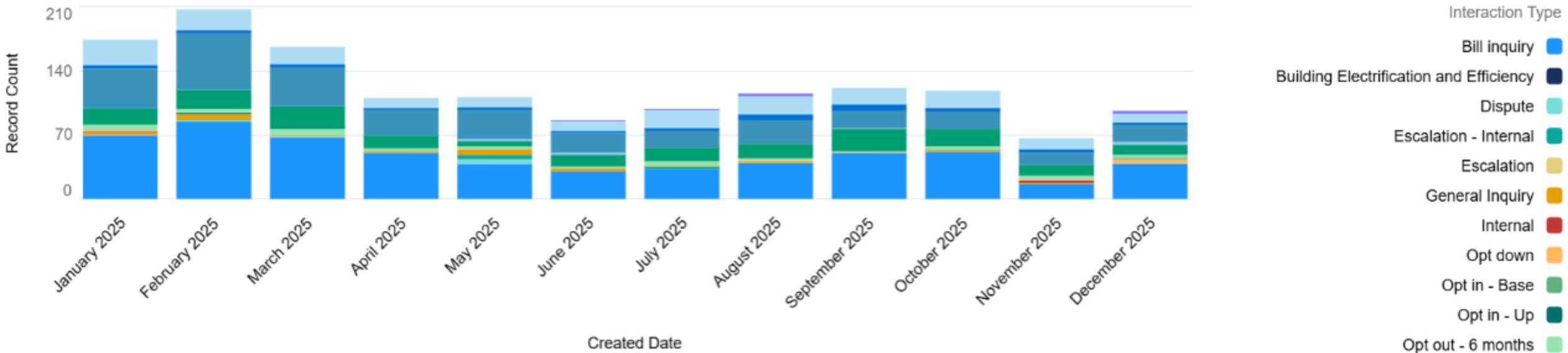


Monthly Opt Ups



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Monthly Interaction Type



Item 2 – 2025 Year in Review: Customer Care, Marketing, Procurement, and Finance

Website Analytics: Page Views & Engagement

Page title and screen class	↓ Views	Active users	Views per active user	Average engagement time per active user
Total	89,209 100% of total	22,339 100% of total	3.99 Avg 0%	1m 23s Avg 0%
1 (not set) VCE Home	32,286	824	39.18	11m 29s
2 Home - Valley Clean Energy	12,317	7,749	1.59	27s
3 Credits & Rebates - Valley Clean Energy	3,757	2,623	1.43	32s
4 2024 Almond Festival - Valley Clean Energy	2,293	1,912	1.20	11s
5 Residential - Valley Clean Energy	2,114	1,355	1.56	32s
6 Board Meetings and Agendas - Valley Clean Energy	1,357	512	2.65	1m 38s
7 Opt out - Valley Clean Energy	1,306	969	1.35	34s
8 A Flexible Irrigation Pilot Program for Agriculture - Valley Clean Energy	1,197	703	1.70	23s
9 Solar Customers / Net Energy Metering (NEM) - Valley Clean Energy	1,188	889	1.34	1m 35s
10 Staff - Valley Clean Energy	1,156	836	1.38	48s

Average Time Spent on Websites

Across Industries: 53 seconds
(VCE: 1 minute 23 seconds)

2025 Year in Review: Programs



Photo: [YvonneHunterPhotography.com](https://www.yvonnehunterphotography.com)

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Program Highlights



Smart Home Energy and Load Flexibility (SHELF) – Approved. Funded by Panasonic.



Microgrid Incentive Program (MIP) – Application Submitted. Funded through Public Purpose Charge, Administered by PG&E.



Rural Electrification and Charging Technology (REACT) – Continued. Funded by California Energy Commission.



VCE Invited to Join **Yolo Energy Partnership (YEP)**. Energy Advisor (main offering in YEP) funded by VCE Programs Fund.



Electric Advisor – Continued. Funded by VCE Programs Fund.



Charge Your Ride (CYR) - Approved. Funded by VCE Programs Fund.



Hourly Flex Pricing (HFP) – Continued. Funded by California Public Utilities Commission.



VCE May Join **Northern Rural Energy Network (NREN)** in 2028 (invited by Yolo County). Funded by Public Purpose Charge, Administered by Redwood Coast Energy Authority.



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Program Spotlight: Electric Advisor



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Program Spotlight: Electric Advisor



Electric Advisor Dashboard (November 12, 2024 - Present)

Cases



Channel of Initial Contact



City

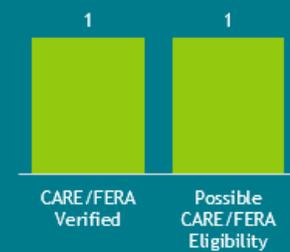


■ Closed ■ In Progress

Monthly Volume



Low Income Identifier



Interactions

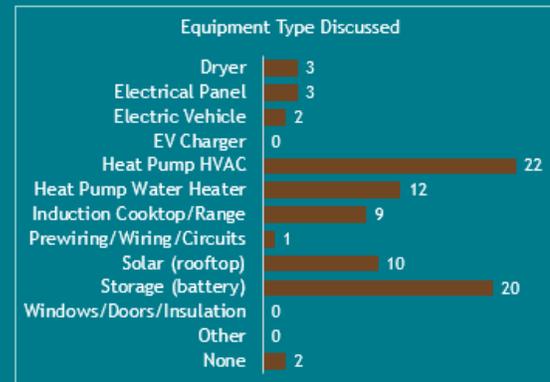
Reason for Contact



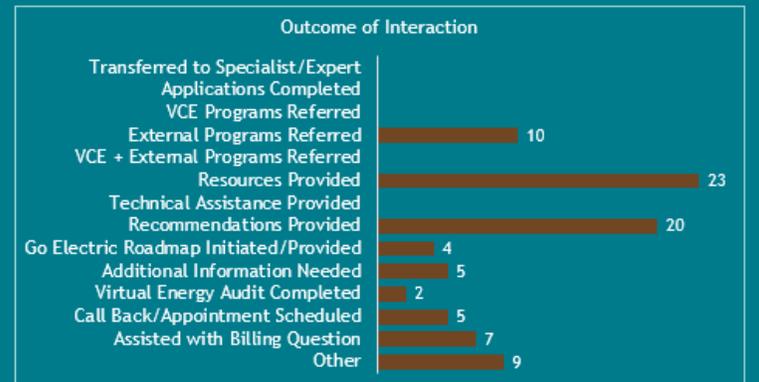
Electrification Status



Equipment Type Discussed



Outcome of Interaction



2024 Year in Review:
Power Portfolio

Photo: YvonneHunterPhotography.com



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Power Highlights



Power Highlights



*Willy 9 Chap 2. PV portion came online January 2024.
Battery came online March 2025.*

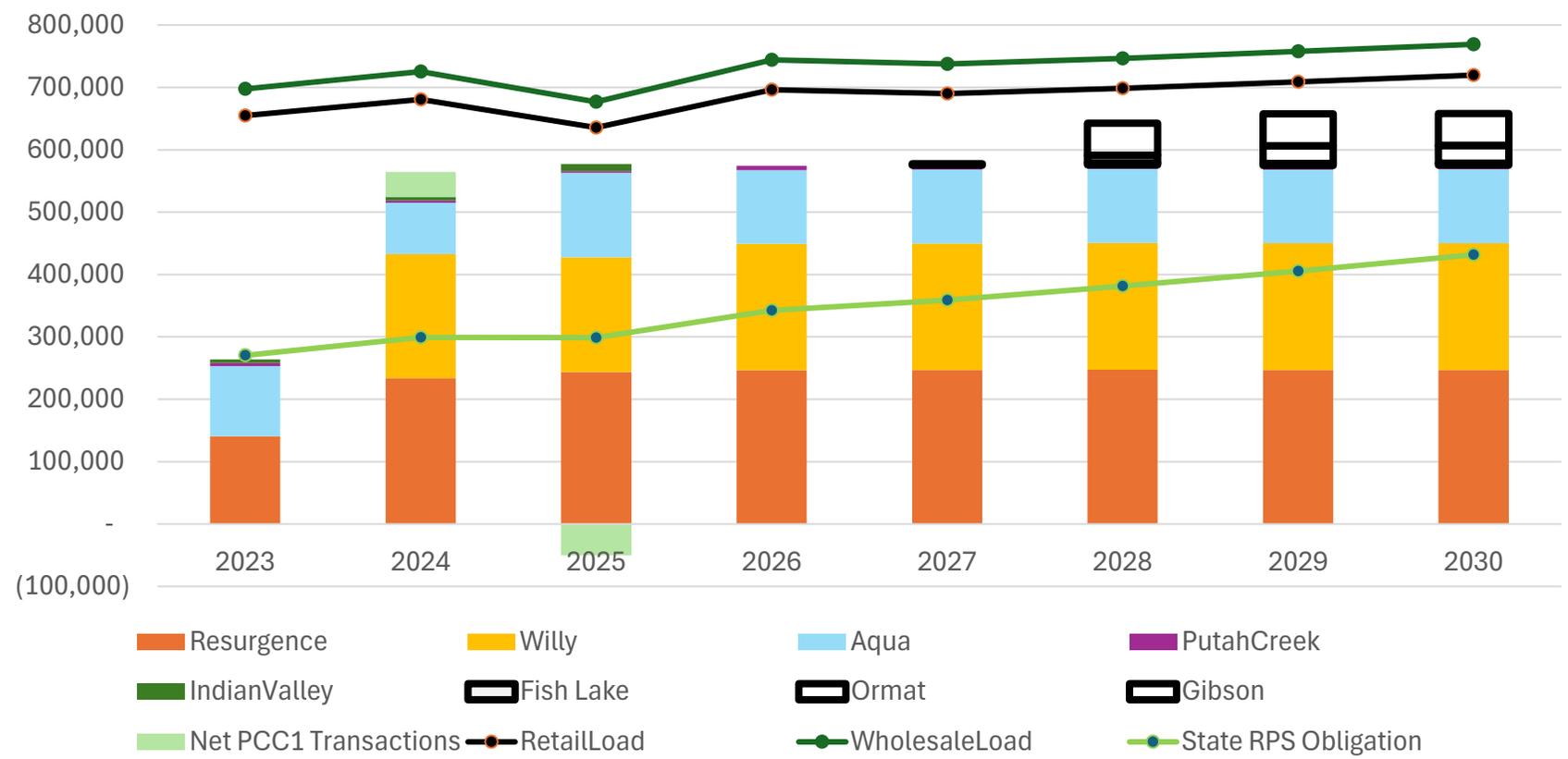
2025 Power Contracts Highlights

- **March** - Willy 9 Chap 2 battery came online
- **May** - Indian Valley 2.9 MW hydro PPA expired
- **June** – CC Power’s contract for the Goal Line long-duration storage project terminated
- Gibson COD delayed to 2027

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Power Highlights

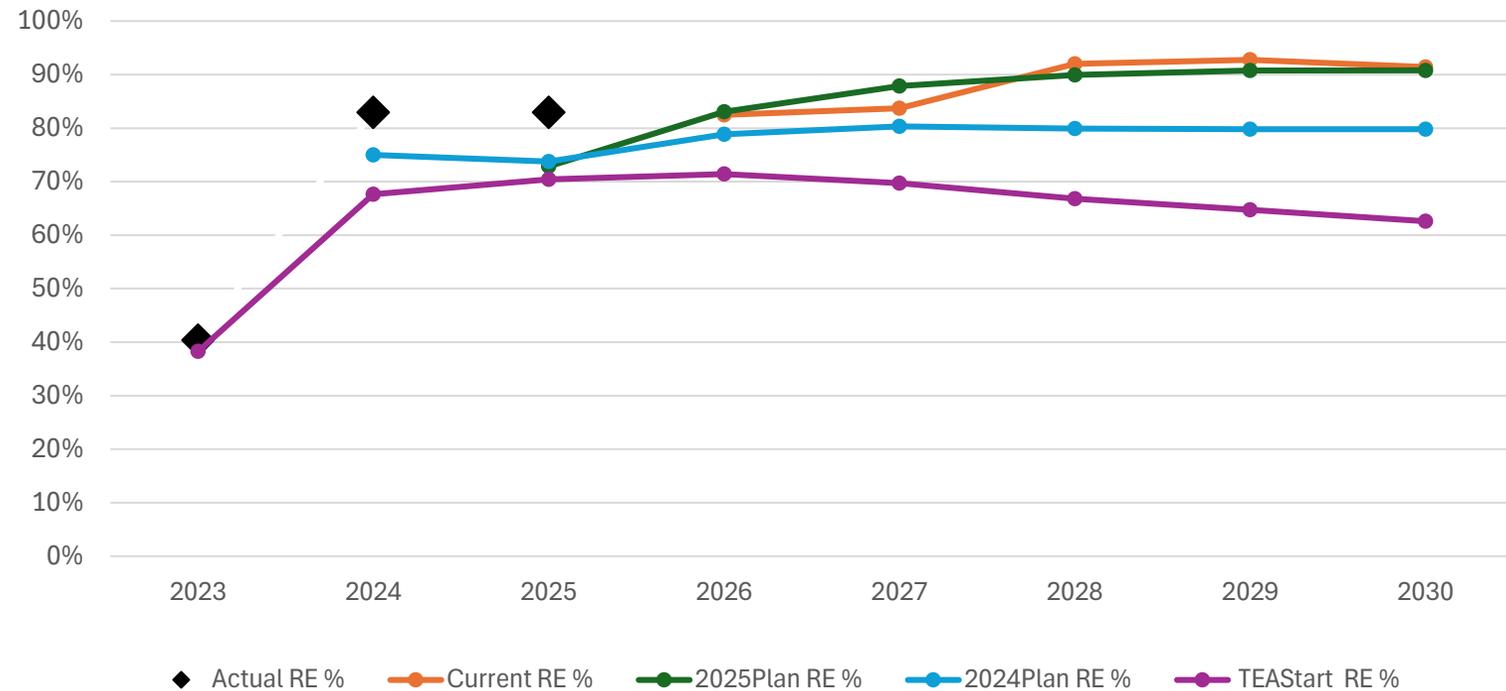
Forecast 90% renewable beginning 2028



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Power Highlights

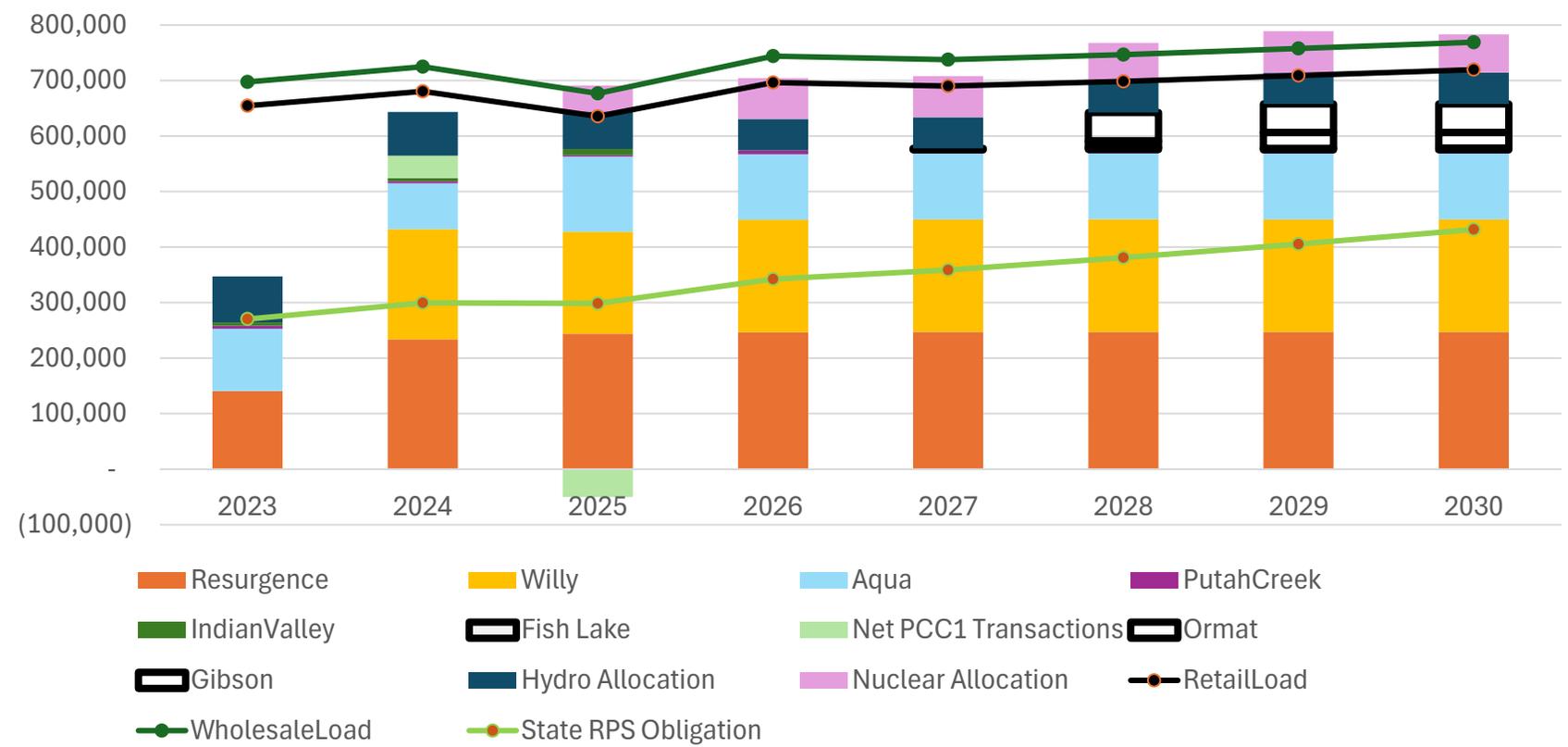
Forecast renewable % has improved over time



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Power Highlights

Forecast 100% GHG-free beginning 2028



**2024 Year in
Review:
Finance**



Photo: YvonneHunterPhotography.com



**VALLEY
CLEAN ENERGY**

Finance Highlights



- 2025 Customer Savings
 - 5% “Stackable” CARE/FERA Discount - \$750K to (low-income)
 - 5% Standard and UltraGreen Discount - \$5M in Savings (Includes CARE/FERA)
 - PIPP & NEM discounts and incentives unchanged
 - Allocated \$3,856,000 in customer dividends for future discounts (2026)

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Finance Highlights

- Adoption of Updated Reserve Policy (2025)
 - Minimum 120+ Days Cash for Operating Reserve
 - Minimum 60+ Days Cash for Rate Stabilization Reserve
- PPA Prepay Transaction – 14.4%/~3M in Annual PPA Savings
- “A-” Investment Grade Credit Rating with S&P –\$250K in annual savings
- 2024 Clean Financial Audited Financials
- Compliance with All Debt (Line of Credit) and Power Purchase covenants
- Developed a Multi-Year Enterprise Financial Model





yvonnehunterphotography.com

Valley Clean Energy Board Meeting – February 12, 2026

Item 18 – Approve VCE’s Participation in CC Power Willow Rock Project



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Item 18 – Approve Participation in Willow Rock Project

Agenda:

- Existing VCE storage projects
- CC Power
- VCE's regulatory procurement obligations
- Willow Rock project overview
- Contract structure
- CCA participation
- Benefits and staff recommendation



Item 18 – Approve Participation in Willow Rock Project

VCE Storage Projects:

- 5 Solar + BESS projects
- 2 Stand-alone storage projects
 - Tierra Buena (4 hours)
 - Tumbleweed (through CC Power) (8 hours)



Item 18 – Approve Participation in Willow Rock Project

CC Power is composed of 9 member CCAs allowing those members to combine resources to procure cost-effective energy projects on behalf of 2.7 million customers and collectively provide 30,000 GWh of energy annually



Item 18 – Approve Participation in Willow Rock Project

VCE Regulatory Procurement Obligations:

Resource adequacy (RA):

- VCE must procure RA matching is slice-of-day demand
- Willow Rock provides baseload RA complementing VCE's solar-heavy portfolio

Mid-term reliability (MTR) long-duration storage (LDS) procurement obligation:

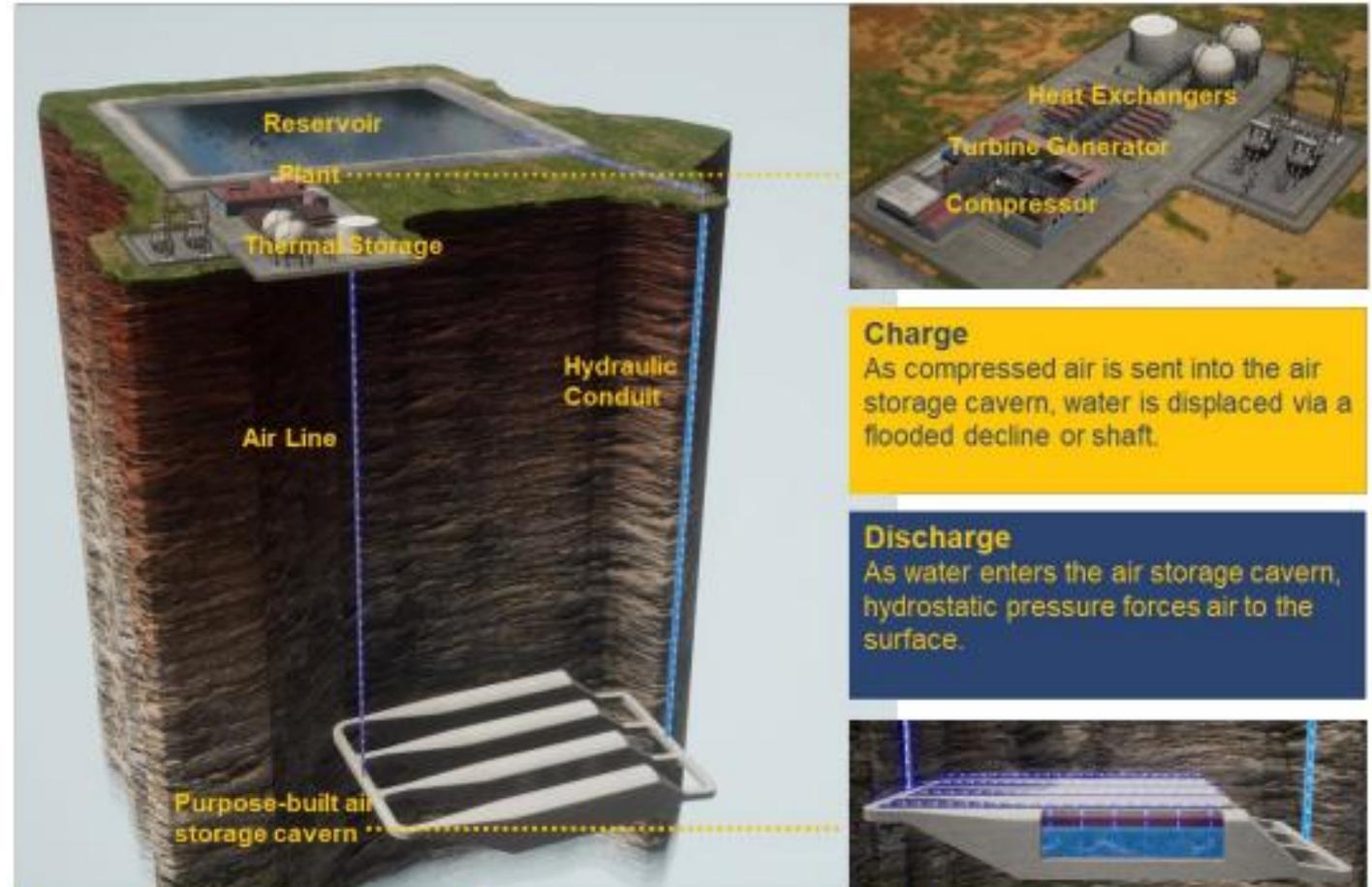
- CPUC requires all load-serving entities to procure long-duration storage by 2028
- VCE's LDS obligation is 4 MW
- VCE is currently meeting this requirement with CC Power's Tumbleweed LDS project and VCE's obligation swap with the CCA Desert Clean Energy
- Willow Rock would help VCE meet future LDS requirements due to new CPUC procurement orders or load growth

Item 18 – Approve Participation in Willow Rock Project

Project	<ul style="list-style-type: none"> Willow Rock
Technology	<ul style="list-style-type: none"> Advanced Compressed Air Energy Storage (A-CAES)
Project Characteristics	<ul style="list-style-type: none"> 500 MW total nameplate capacity 8-hour storage generation (4,000 MWh)
Location	<ul style="list-style-type: none"> Rosamond, Kern County, California
Contracted Products	<ul style="list-style-type: none"> 50 MW of Resource Adequacy capacity Counts toward member CCAs' mid-term reliability long-duration storage procurement requirements CC Power will not manage the resource in the wholesale market Financial settlement of energy arbitrage revenues corresponding to the top 4 daily discharge hours of operation for 50 MW of capacity
Commercial Online Date	<ul style="list-style-type: none"> Expected: July 1, 2030 Guaranteed: December 31, 2030 Deadline w/ all extensions: June 1, 2031
Contract Term	<ul style="list-style-type: none"> 20 years
Contract Payment	<ul style="list-style-type: none"> Fixed \$/kW-mo price over the delivery term

Item 18 – Approve Participation in Willow Rock Project

- Charges when wholesale market prices are low and energy supply is high
- Discharges when wholesale market prices and demand are high
- Captures energy arbitrage value in the wholesale electricity market



Industry-proven air and heat processing equipment with decades of operational history in power and oil & gas sectors.

Well-established mining techniques for storage cavern construction based on precedents of more than 190 analogous storage caverns globally.

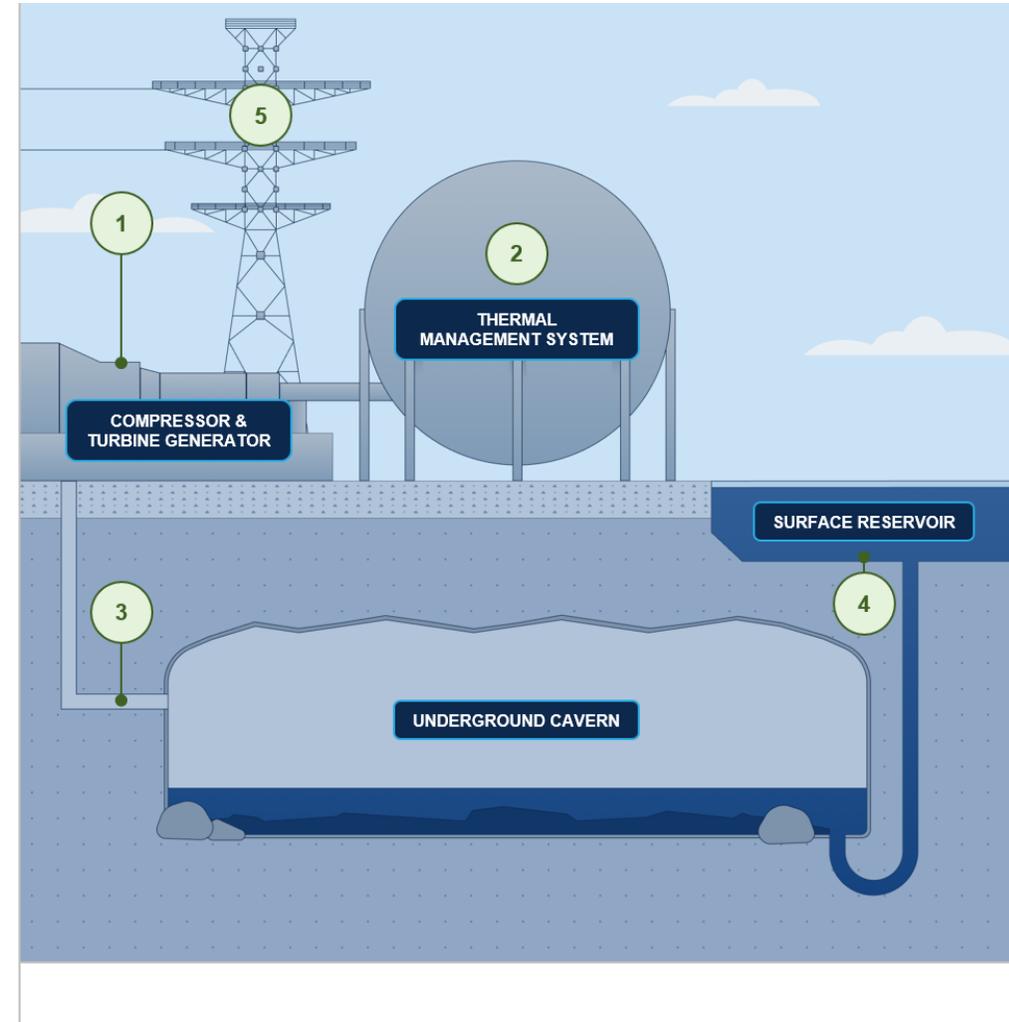
Proven application of hydrostatic compensation and thermal management systems.

Item 18 – Approve Participation in Willow Rock Project

The Closed Loop A-CAES Process

- 1 COMPRESSION**
Energy powers an air compressor, generating heat in the process.
- 2 HEAT EXCHANGE**
Heat is extracted from the compression process and captured by a thermal management system for reuse.
Hydrostor IP*: Adiabatic heat storage improves efficiency and makes the process emissions free
- 3 AIR STORAGE**
Compressed air is pumped underground and stored in a purpose-built, water-filled cavern.
- 4 WATER DISPLACEMENT**
Compressed air displaces water, forcing it up the shaft to the surface reservoir.
Hydrostor IP*: Hydrostatic compensation maintains cavern pressure, improves efficiency, and enables siting flexibility, which minimizes cavern cost and size requirement
- 5 DISCHARGE**
When energy is needed, the water is allowed to flow back down the shaft into the underground cavern, pushing the compressed air back to the surface facility. The compressed air is then reheated from heat stored earlier in the process and expanded through the turbines to generate electricity.

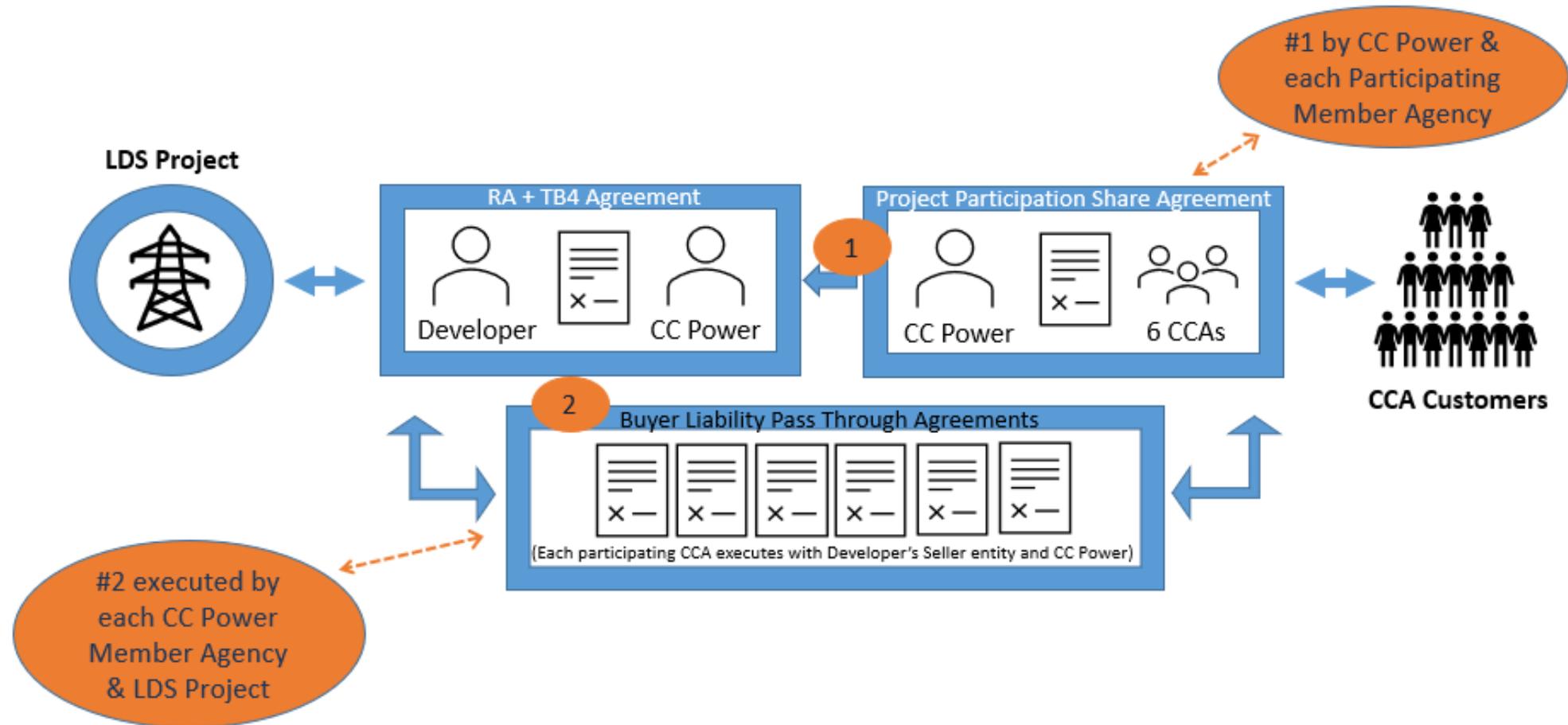
*Patented, proprietary technology



Item 18 – Approve Participation in Willow Rock Project

Resource Adequacy + TB4 Agreement	Project Participant Share Agreement (PPSA)	Buyer Liability Pass Through Agreement (BLPTA)
<ul style="list-style-type: none">• CC Power gets rights to resource adequacy capacity and long-duration storage for CPUC mid-term reliability procurement obligations.• Monthly capacity payment to Willow Rock• CC Power receives “top / bottom 4” or TB4 financial settlement approximating energy arbitrage revenues• Equivalent to charging at top 4 most expensive hours and discharging at bottom 4 least expensive hours (after efficiency losses)	<ul style="list-style-type: none">• Allocates costs, benefits and responsibilities among member CCAs• CC Power manages the TB4 agreement on behalf of CCAs• Each CCA commits to “step-up” its share of the project by up to 25%, in the event of a default by another participant	<ul style="list-style-type: none">• Manages the relationship between CC Power, Willow Rock and each participating CCA• Details each member’s share of the project and commits each participating member to guarantee their financial liability in supporting offtake from the project

Item 18 – Approve Participation in Willow Rock Project



Item 18 – Approve Participation in Willow Rock Project

Project Participants	Percentage Share (%)	Capacity Entitlement (MW)
CPSF	23.00%	11.5
PCE	30.00%	15
RCEA	6.20%	3.1
SJCE	24.00%	12
SVCE	11.40%	5.7
VCE	5.40%	2.7
Total	100%	50

Item 18 – Approve Participation in Willow Rock Project

Benefits:

- Supports strategic plan goal of shared procurement with CCAs
- Counts toward CPUC resource adequacy (RA) and mid-term reliability (MTR) long-duration storage procurement obligations
- Diversifies RA, MTR and technology portfolio

Staff Recommendation:

- Authorize Executive Officer to execute necessary agreements for VCE to purchase share of CC Power's Willow Rock advanced compressed air energy 8-hour storage project.

