

Community
Advisory
Committee

Regular Meeting

August 14, 2025













Welcome New CAC Member



Alonso Gonzalez



Welcome Staff



Nadeem Bahou Data Analyst



Pete Polonsky
Senior Rates Analyst



Gordon SamuelChief Commercial Officer







Consent Agenda

- I. Approve of June 12, 2025, CAC Regular Meeting
 Minutes
- 2. Receive and File Update on Marketing, Public Relations, and Local Government Affairs
- 3. Receive and File Update on Customer Operations
- 4. Receive and File Update on Programs
- 5. Receive and File Update on Power Services
- 6. Receive and File Load Management Standards
 Compliance Plan Update



Regular Meeting Agenda

- 7. Update on Regulatory and Legislative Affairs
- 8. Update on San Diego Regional Energy Academy
- 9. Update on Results from Clean Prepayment Transaction No. 2

Item No. 7

Update on Regulatory and Legislative Affairs

Recommendation:

Receive and File Update on Regulatory and Legislative Affairs.

Presenter:

Laura Fernandez, Senior Director of Regulatory and Legislative Affairs Patrick Welch, Associate Director of Legislative Affairs Aisha Cisna, Senior Policy Manager



State Activities

- The Legislature adjourns on September 12
- Since January, Community Power has reviewed over 170 pieces of legislation
- Community Power supports the following bills that are still moving through the legislative process:
 - AB 44 (Schultz): California Energy Commission load modification protocols
 - AB 740 (Harabedian): statewide virtual power plant deployment plan
 - SB 283 (Laird): battery energy storage safety protocols
 - SB 302 (Padilla): state tax conformity for federal clean energy tax credits
 - SB 710 (Blakespear): property tax exclusion for residential solar and storage



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Assemblymember Harabedian Passes AB 740 to the Senate to Advance Virtual Power Plants and Lower Energy Costs

FOR IMMEDIATE RELEASE:

Wednesday, June 4, 2025

Tom Steel (916) 319-2288 Tom.Steel@asm.ca.gov

FOR IMMEDIATE RELEASE: Wednesday, June 4, 2025

CONTACT: Tom Steel, Tom.Steel@asm.ca.gov, (530) 713-7783

Assemblymember Harabedian Passes AB 740 to the Senate to Advance Virtual Power

Plants and Lower Energy Costs

(SACRAMENTO, CA) - Yesterday, Assemblymember John Harabedian (D-Pasadena) passed AB 740 to lower energy costs and promote grid reliability by using Virtual Power Plants. A Virtual Power Plant (VPP) connects everyday clean energy technologies-like rooftop solar, EV chargers, and smart appliances to operate as one coordinated energy source. By harnessing the power already available in our homes and businesses, VPPs help balance the grid, cut emissions, and build a more decentralized energy system.



State Activities

- Community Power supported the following bills that are <u>no longer</u> moving through the legislative process:
 - AB 259 (Rubio): teleconferencing standards for governing boards
 - AB 915 (Petrie-Norris): clean energy funding for distributed energy assets
 - SB 239 (Arreguin): streamlined teleconferencing standards for subsidiary bodies
 - SB 330 (Padilla): public financing of new transmission powerlines
 - SB 331 (Padilla): streamlined environmental review for certain transmission powerlines

PRESS RELEASE

Senator Padilla Introduces Legislative Package To Overhaul The State's Energy Grid To Save Californians Billions

FEBRUARY 12, 2025

SACRAMENTO – Today, Senator Steve Padilla (D-San Diego) introduced a package of legislation designed to reduce costs of grid infrastructure projects statewide and reimagining how electrical transmission lines are financed and approved in California. Senate Bill 350 would authorize the Governor to create pilot projects to develop, finance, and operate electrical transmission infrastructure in the state, saving Californians billions this decade. Senate Bill 351 would deliver significant cost savings to ratepayers while cutting years off the time it takes for transmission projects to be approved and permitted – a reform critical for the California economy and the state's work towards addressing issues of affordability.



State Activities

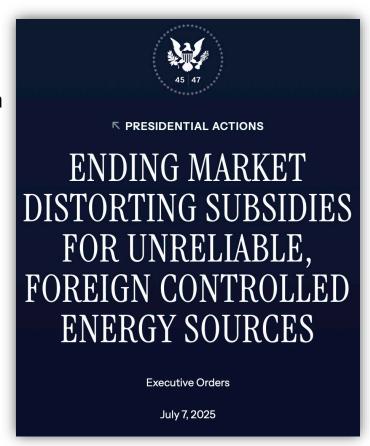
- Community Power is opposing the following bills that are still moving through the legislative process, unless they are amended:
 - AB 825 (Petrie-Norris): state task force oversight of local demand side management programs
 - o SB 540 (Becker): regional energy market pathway
 - Note: Community Power supported prior versions of the bill and along with coalition members, is seeking amendments that would again garner support
- Community Power opposed the following bill, which is no longer moving through the legislative process, unless it was amended
 - AB 1295 (Patterson): customer billing transparency





Federal Activities

- H.R. 1 (One Big Beautiful Bill Act) was signed into law on July 4, phasing out clean energy tax credits for wind and solar projects that are placed into service by December 31, 2027
 - A July 7 executive order directs the U.S. Treasury to tighten the begin construction standard. Guidance is expected on or around August 21
- Other clean energy technologies are eligible for 100% of the credit if they start construction by December 31, 2033, with a 2-year phase down thereafter
- All clean energy technologies must comply with complex foreign material assistance restrictions that begin construction after December 31, 2025
- Customer tax credit and funding:
 - EV credit ends on September 30, 2025
 - Energy efficiency home and commercial building credits, and residential clean energy credit expire on December 31, 2025
 - Funds from the U.S. EPA Greenhouse Gas Reduction Fund likely including \$249 million awarded to California for community Solar – are withdrawn





Developments to Date

Date	Milestone
April 25, 2025	SDG&E filed off-cycle application to discontinue administration of regional energy efficiency (EE) programs in the region
May 29, 2025	Protests and response to application filed
June 9, 2025	SDG&E filed response
July 10, 2025	Prehearing conference held
August 8, 2025	Scoping ruling issued



Legal Issues

- Statutory Compliance: Assess whether SDG&E is legally permitted to withdraw
- Impacts of Withdrawal: Clarify how legal mandates for first meeting unmet resource needs with energy efficiency and achievement of savings goals would be satisfied if SDG&E withdraws from regional program administration
- Role of SDREN: Evaluate the Commission's legal authority to assign SDG&E's responsibilities to San Diego Regional Energy Network (SDREN)



Policy/Factual Issues

- Customer Affordability: Determine impacts to affordability, equity, and customers' access to costeffective energy efficiency programs
- Suitability of Assigning Responsibilities to SDREN: SDREN was approved in August 2024
- Programmatic and Geographic Gaps: Determine potential service gaps and assess overlapping programs
- Cost-effectiveness and Bill Impacts: Determine root causes of poor cost-effectiveness, cost-effective ways to reduce load growth, examine ratepayer benefits, bill savings, and potential additional costs due to procuring alternative resources
- Utility Responsibilities: Determine whether SDG&E should retain administration of their regional Codes & Standards program, achievement of equitable and just ratepayer outcomes, and mitigation of impacts to other PAs

Next Steps: Phase 1 Schedule

Date	Milestone
September 5, 2025	Legal briefs
September 26, 2025	Reply briefs
November 2025	Proposed Decision on legal issues
December 2025	Final decision





ITEM NO. 7

COMMITTEE MEMBER COMMENTS AND QUESTIONS

Update on Regulatory and Legislative Affairs

Recommendation:

Receive and File Update on Regulatory and Legislative Affairs.

Item No. 8

Update on San Diego Regional Energy Academy

Recommendation:

Receive and File Update on San Diego Regional Energy Academy.



Lee Freedman, Senior Manager Strategic Partnerships



The San Diego Regional Energy Academy

August 2025



Program Administrators



The Energy Policy Initiatives Center (EPIC) is a research center of the USD School of Law that studies energy policy issues affecting California and the San Diego region. EPIC's mission is to increase awareness and understanding of energy- and climate-related policy issues by conducting research and analysis to inform decision-makers and educating law students.



The San Diego Regional Climate Collaborative (SDRCC) was established in 2011 as a network for public agencies to advance comprehensive solutions to facilitate climate change planning.

SDRCC serves as a resilience hub and a catalyst for collaborative, cross-jurisdictional work to share expertise and leverages resources in the San Diego region.

Inaugural Funding & Foundational Program Partners



San Diego Community Power (Community Power)



San Diego Gas & Electric (SDG&E)

Program Overview

The San Diego Regional Energy
Academy is an in-person, multi-day
program that aims to elevate the
"Energy IQ" of San Diego's community
leaders'. Program content is designed
to increase participants knowledge and
literacy of our region's complex energy
landscape.





Program Goals

During the course, participants:

- Explore core energy principles and their application on the ground
- Understand the San Diego region's power and energy system
- Assess and explore the intersections between energy, climate impacts, and equity
- Gain insights on how electrification and decarbonization can help build community resilience
- Participate in field trips to engage with key learning concepts directly





Providing Multiple Benefits to the Region

- Networking and Collaboration: The Academy is open to multi-sectoral community leaders working in sustainability and aims to support participant collaboration and networking. Graduates of the program will also have the opportunity to join the Energy Academy Alumni Network.
- <u>Capacity Building:</u> The Academy will fill knowledge gaps regarding the complexities of the energy landscape to equip participants to support and implement energy programs.
- A Just Transition: The Academy will provide access to resources free of charge to promote diverse participation in the energy sector to ensure a more just transition.
- Advancing Climate Action: The Academy will support the ability of community leaders to influence energy policies and promote equitable climate solutions.





Expanding Impact: Energy Academy Alumni Network

- Ongoing & Sustained Engagement: Graduates of the Energy Academy join a growing network of leaders who remain connected to one another through professional development opportunities, regional events, and peer learning.
- <u>Cross-Sector Collaboration:</u> Alumni represent a wide range of sectors including local and state agencies, nonprofits, tribal-serving organizations, and private industry—enabling diverse cross-sector partnerships.
- <u>Continued Learning:</u> Future phases of the program will include alumni mixers, issue-specific workshops, and a dedicated LinkedIn group to support knowledge sharing and career growth.
- Regional Impact: The alumni network strengthens regional leadership capacity and helps sustain momentum toward San Diego's clean energy





By the Numbers

- Past participants reported an average increase of 40% in their "Energy IQ"
- After completion of the program, 100% of past participants would recommend the Energy Academy to a colleague
- The first two cohorts have provided energy education programming to 60+ diverse regional leaders across a broad range of sectors
- We received 300+ applications across the first three cohorts, showing high demand and broad interest in the program; each cohort has ~30-35 students





Looking Ahead

- Cohort 3 is set to launch in September 2025, we received <u>nearly 100 applications</u> this cycle
- This Cohort will feature four full days of engagement, curriculum, and field trips, creating more time for:
 - Content Development & Classroom Learning
 - Network & Relationship Building
 - Cross Pollination & Guest Speakers
- Launching the <u>Energy Academy Alumni Network</u> this Fall for program graduates, includes:
 - Sustained Engagement & Learning
 - Intentional & Targeted Networking
 Opportunities
 - o Ceper Learning & Expanded Content





"The San Diego Regional Academy is an incredible opportunity to not only deepen your knowledge of the energy industry, but also to build meaningful connections with professionals from across the region. The content and value packed into this program is better than what you get at many industry conferences."

Participant Testimonials



"The Energy Academy is a powerful experience for energy novices and experts alike. You are immersed in the complex energy world around us and the classroom learning is masterfully blended with field trips to give you a complete perspective. The program is perfectly planned and organized and it really helps foster new relationships between the diverse crowd of participants, for me multiple of those connections have led to new business opportunities."

Participant Testimonials



Thank You!



Questions: Energyacademy@sandiego.edu



ITEM NO. 8

COMMITTEE MEMBER COMMENTS AND QUESTIONS

Update on San Diego Regional Energy Academy

Recommendation:

Receive and File Update on San Diego Regional Energy Academy.

Item No. 9

Update on Results from Clean Prepayment Transaction No. 2

Recommendation:

Receive and file the update for the Clean Energy Prepayment Bond finance initiative.



Dr. Eric Washington, CFO Jeb Spengler, Senior Strategic Finance Manager



Clean Energy Prepayment Transaction Overview

- Goal Reduce cost of power purchases by 8% or more to enhance affordability
- How Leverage use of tax-exempt bonding capacity to secure long-term supply
- Background
 - Codified in the U.S. tax law
 - Used since the 1990s largely for natural gas transactions
 - Over 100 transactions totaling over \$75 billion completed in the U.S. mostly for gas
 - 21 energy prepayment transactions totaling \$21.5 billion completed since 2021 for California Community Choice Aggregators
 - Community Power (through CCCFA) sold it's first prepayment bond issue in November 2024 and second prepayment bond issue in July 2025



Prepayments That Have Been Completed by CCAs in California

Date	Amt. (\$000)	Issuer	Description	Beneficiary
09/2021	1,234,720	CCCFA (21A)	Elec (Green)	SVCE, AVA
11/2021	602,655	CCCFA (21B)	Elec (Green)	MCE
06/2022	931,120	CCCFA (22A)	Elec (Green)	AVA
12/2022	459,640	CCCFA (23A)	Elec (Green)	Pioneer
01/2023	841,550	CCCFA (23B)	Elec (Green)	SVCE
02/2023	998,780	CCCFA (23C)	Elec (Green)	СРА
06/2023	958,290	CCCFA (23D)	Elec (Green)	СРА
08/2023	997,895	CCCFA (23E)	Elec (Green)	AVA
10/2023	647,750	CCCFA (23F)	Elec (Green)	CCCE
12/2023	1,038,285	CCCFA (23G)	Elec (Green)	MCE
01/2024	1,101,625	CCCFA (24A)	Elec (Green)	SVCE
08/2024	1,524,180	CCCFA (24B)	Elec (Green)	СРА
10/2024	959,825	CCCFA (24C)	Elec (Green)	PCE
10/2024	1,152,995	CCCFA (24D)	Elec (Green)	СРА

Date	Amt. (\$000)	Issuer	Description	Beneficiary
10/2024	1,152,995	CCCFA (24D)	Elec (Green)	СРА
11/2024	1,243,210	CCCFA (24E)	Elec (Green)	SJCE
11/2024	1,000,500	CCCFA (24F)	Elec (Green)	SDCP
11/2024	775,590	CCCFA (24G)	Elec (Green)	SCPA
12/2024	1,290,750	CCCFA (24H)	Elec (Green)	СРА
01/2025	493,345	CCCFA (25A)	Elec (Green)	VCEA
06/2025	1,062,605	CCCFA (25B)	Elec (Green)	MCE
[07/2025]	***	CCCFA (25C)	Elec (Green)	AVA
07/2025	1,005,685	CCCFA (25D)	Elec (Green)	SDCP
Total	21,473,990			

^{***} Preliminary, not yet final



Board Authorized Execution Parameters

- Aggregate principal amount of bonds will not exceed \$1.5 billion
- Minimum discount of at least 8% of the fixed cash flows or equivalent \$ per MWh
- Total issuance costs will not exceed 1.00% of the amount of bond proceeds issued
- Bonds are not obligations of Community Power



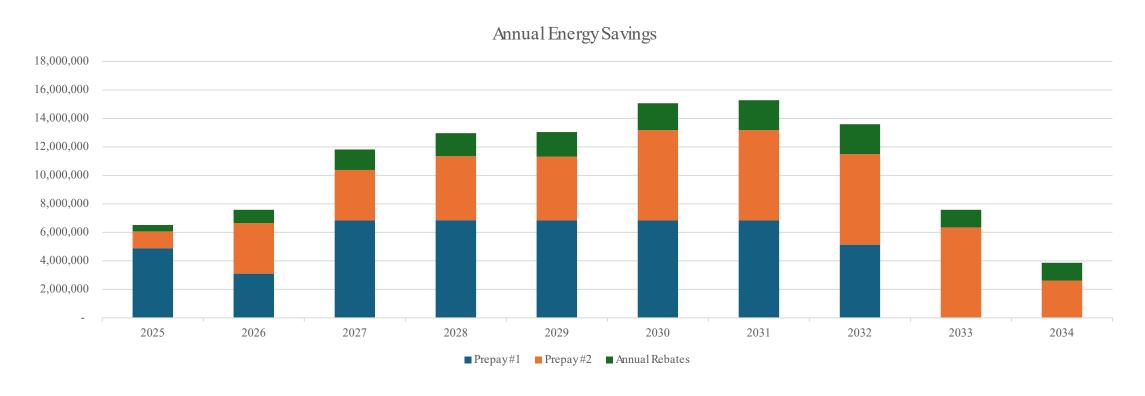
2025 Prepay #2 Transaction Highlights

Aggregate Bond Principal	\$1,005,685,000		
Municipal Bond Rating	A2 (Moody's)		
Green Bond Certification	Kestrel Sustainability Benchmark 5.00 out of 5.00, Top 1%* *compared to all bonds scored in electric utility sector		
Initial Bond Pricing Period	 9 Years (July 1, 2034) After the initial period, bonds will be repriced per the negotiated repricing agreement and a new discount will be established based on the then prevailing market conditions 		
Final Bond Maturity Date	• October 1, 2055		
Discount Achieved	 \$7.625/MWh 9/25 – 7/34 ~\$6.1 million per year for SDCP through initial 		
	9-year period (including annual rebates)**		
Energy Volume Supported by Bond Proceeds	• 5,934,510 MWh (initial term)		
Power Delivery Start Date	 September 1, 2025 **Annual savings are not uniform 		



Community Power Prepay Energy Cost Savings

Total Energy Cost Savings Plus Annual Custodial Account Rebates







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PRESS RELEASE: San Diego Community Power Saves Customers \$54.1M with Green Bonds

Aug 11, 2025 | by Jill Monroe | Press Releases

TAX-EXEMPT BONDS BRING REDUCED ENERGY COSTS, MORE AFFORDABILITY FOR CUSTOMERS

SAN DIEGO - As part of its ongoing efforts to provide its customers with clean energy at competitive rates, San Diego Community Power has approved the use of tax-exempt "green bonds" to lock in clean energy at a discount, This strategic move will drive down costs and generate about \$54.1 million in savings over the next nine years.

The California Community Choice Financing Authority (CCCFA) issued the \$1 billion, 30-year "Clean Energy Project Revenue" bond that is expected to save Community Power customers about \$6.1 million each year.

"These green bonds are our number one financing tool for keeping costs low for our customers, and it comes with the added benefit of helping us secure more renewable energy for our region," said Ditas Yamane, National City Councilmember and chair of the Community Power Finance and Risk Management Committee. "This cost-saving measure directly supports Community Power's mission to provide our local communities with clean, reliable and affordable energy."



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As part of its ongoing efforts to provide its customers with clean energy at competitive rates, San Diego Community Power has approved the use of tax-exempt "green bonds" to lock in clean energy at a discount, it said on Aug. 11.

This strategic move will drive down costs and generate about \$54.1 million in savings over the next nine years, the California community choice aggregator said.

The California Community Choice Financing Authority (CCCFA) issued the \$1 billion, 30-year "Clean Energy Project Revenue" bond that is expected to save Community Power customers about \$6.1 million





ITEM NO. 9

COMMITTEE MEMBER COMMENTS AND QUESTIONS

Update on Results from Clean Prepayment Transaction No. 2

Recommendation:

Receive and file the update for the Clean Energy Prepayment Bond finance initiative.









Next Regular Community Advisory Committee Meeting

September 11, 2025

