



Community Advisory Committee

Regular Meeting

October 8, 2025

Welcome and Call to Order

Roll Call



Land Acknowledgement

Special Presentations and Introductions

Welcome Staff



Carolina Heredia

Key Accounts Services
Analyst



Items to be Withdrawn or Reordered on the Agenda

Public Comment on non-Agenda Items

Consent Calendar

1. Approve September 11, 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 Update on Regulatory and Legislative Affairs
7. Approve 2026 Meeting Schedule



Public Comment on Consent Calendar

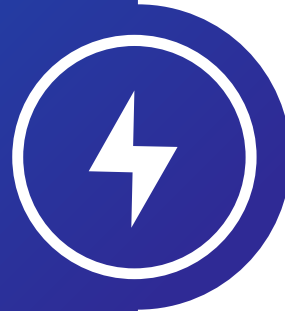
Regular Agenda

- 8. Update on Pilot Programs**
- 9. San Diego Regional Energy Network (SDREN) Update**
- 10. 2024 Power Content Label and Power Source Disclosure Update**



Item No. 8

Update on Pilot Programs



Recommendation:

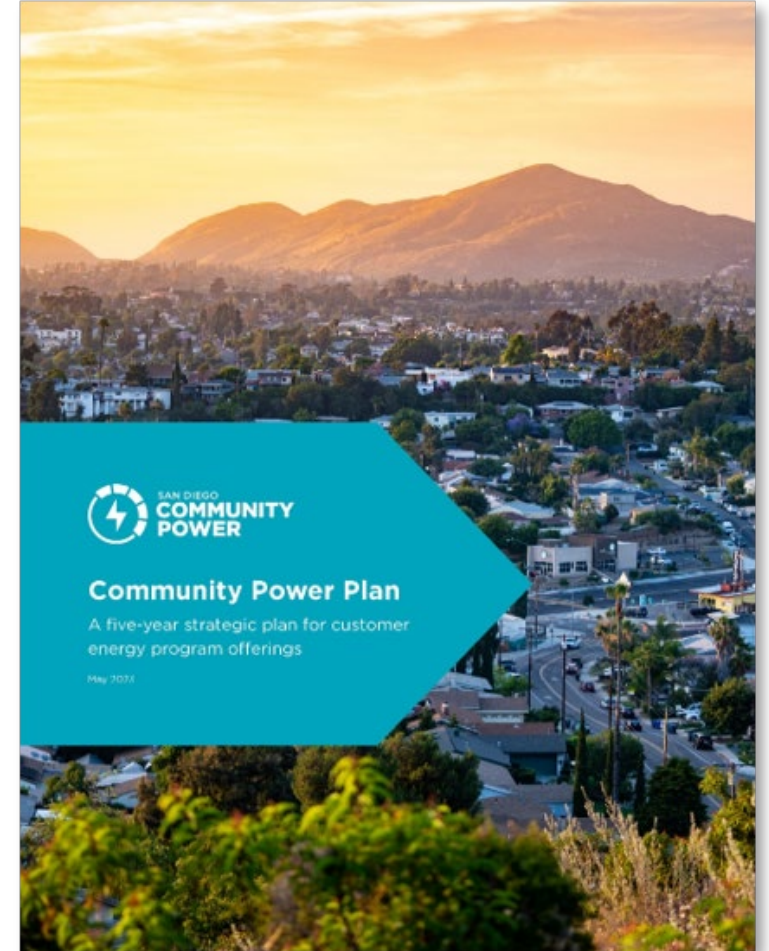
Receive and file an update on the Disadvantaged Communities–Single-Family Affordable Solar Homes (“DAC-SASH”) Readiness Pilot Project, Commercial Application Assistance Pilot Project, and Efficient Refrigeration Pilot Project.

Presenters:

Colin Santulli, Sr. Director of Programs
Nelson Lomeli, Sr. Program Manager
Alyson Scurlock, Sr. Program Associate

Pilot Projects Background

- Pilot programs were identified as one of the recommended short-term program types in the Community Power Plan (CPP)
- Over the past two years, staff have been working on the development and implementation of several pilot projects, including:
 - DAC-SASH Readiness Pilot Project
 - Commercial Application Assistance Pilot Project
 - Efficient Refrigeration Pilot Project



DAC-SASH Readiness Pilot Project





DAC-SASH Readiness Background

- Pilot linked to Disadvantaged Communities—Single-family Solar Homes Program (“DAC-SASH”).
- DAC-SASH is CPUC funded and implemented in San Diego by GRID beginning in September 2019.
- Provides no-cost solar installations for single-family low-income homeowners in disadvantaged communities.
- Common barrier to participation is poor roof condition.
- Pilot project provided no-cost roof repairs/replacements for eligible homes to enroll in DAC-SASH.
- Allow households in Communities of Concern to benefit from reduced energy bills and access to clean energy.
- Staff estimated reaching 25 households with budget of \$550,000.



Fall 2022

Community Power developing Community Power Plan.

Fall 2023

Discussions with GRID regarding pilot concept.

April 2024

Pilot guidelines finalized and pilot launched.

June 2025

Pilot concludes with 27 homes receiving roof repairs/replacement.

Pilot Timeline

Spring 2023

Initial conversations with GRID identifying and addressing barriers to deploying solar in low-income communities.

February 2024

Board approves Pilot funding and agreement with GRID.

August 2024

Identification and enrollment of homes closed.





DAC-SASH Readiness

- Outreached to over 300 eligible households
- 27 roofs replaced – exceed pilot goal
- \$490,000 spent – under budget
- Average cost per roof of over \$18,000
- Avg. system size of 4.2 kW calculated for homes
- Households will realize nearly \$1 M in lifetime savings, approx. \$36,000 per household.
- Leveraged more than \$858,000 in DAC-SASH and SGIP funding – multiple effect of 1.5X



DAC-SASH Readiness Next Steps

- Pilot demonstrated the significant impact of targeted, equity-focused investments in home infrastructure.
- Access to clean energy technologies can be expanded by addressing critical barriers.
- Lessons learned will be incorporate into future program design.
- Advocate for funding to support wraparound services that address essential home infrastructure needs.
 - Ex: Energy efficiency and remediation work allowed under Equitable Building Decarbonization Program



Commercial Application Assistance Pilot Project





Com. Application Assistance Pilot

- Concept identified in the Community Power Plan.
- Staff focused on offering for key commercial customers.
- Assist in accessing funding available from federal, state, and local agencies, and utilities.
- Partnered with TRC Solutions, Inc. (“TRC”).
- Implemented in collaboration w/Key Account Services.
- Structured as a tiered, no-cost service for key commercial customers.



Com. Application Assistance Pilot

Level 1

Participating customers received:

- Meeting with qualified energy professionals to answer questions.
- Assessment of organizational, energy, and environmental goals.
- Recommendations on relevant programs, high level energy opportunities, and available funding.

Level 2

Participating customers received:

- Site visit and holistic review of the customer's facilities and projects.
- Comprehensive assessment report, including engineering analysis of usage.
- Recommendations for cost-effective energy upgrades, decarbonization strategies, and available funding.
- Support in navigating program requirements and completing applications.



January 2024

Board approves rates

April 2024

Staff releases an
Invitation to Bid to
implement the Pilot

July 2024

Pilot program
launched

January-March 2025

Pilot closed and work
with customers
wrapped up.

Pilot Timeline

February 2024

Program Staff starts
meeting with
Account Services
Staff on pilot
concepts.

May 2024

TRC is selected as
the implementer for
the Pilot

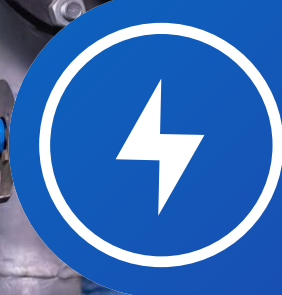
August 2024

Pilot presented at
annual Key Account
Forum





Com. Application Assistance Pilot



- Targeted over 80 key commercial accounts
- Successfully engaged 20 participants.
- 17 customers participated in Level 1 support.
- 10 customers advanced to Level 2 support.
- Delivered more than 480 hours of technical support.
- Identified over 3 million kWh/year in energy savings.
- Identified \$2 million in utility rebates and incentives.
- Identified \$12 million in non-utility funding opportunities, including the Self-Generation Incentive Program, CalNEXT, and the Community Energy Reliability and Resilience Investment Program.



Com. Application Assistance Pilot

- Pilot demonstrated strong program viability: identifying ~\$122,000 in funding for every \$100 spent.
- Staff preparing to scale Pilot into a full-service offering.
- Program staff are collaborating with the Account Services to issue a competitive solicitation for a qualified energy consulting firm in early 2026.
- Staff anticipate launching expanded service in mid-2026.



Efficient Refrigeration Pilot Project



Background

- **California Department of Food and Agriculture's Healthy Refrigeration Grant Program (CDFA HRGP)**
 - Improves access to healthy foods in underserved communities, while promoting California-grown agriculture
 - Provides efficient refrigeration/freezer equipment to corner stores, small businesses, and nonprofits in low-income or low-food-access areas to stock fresh foods (e.g., produce, nuts, dairy, meat, eggs)



July 2023

Applied for grant funds under the CDFA HRGP

May 2024

Received and executed the grant agreement with CDFA and initiated procurement processes for vendors

February 2025

Contracted with TRC Solutions, Inc. to provide ASHRAE Level I energy assessment services

June 2025

Began delivering equipment and conducting energy assessments

Pilot Timeline

December 2023

Awarded \$710,000 grant to launch the Efficient Refrigeration Pilot

October 2024

Contracted with Precision NRG to provide refrigeration equipment supplier services

March 2025

Pilot launched and began targeted outreach

March 2026

Pilot end date



Pilot Offerings & Eligibility

Eligible participants can receive up to two (2) energy-efficient refrigerators and/or freezers and an ASHRAE Level I energy assessment at no cost

To qualify for the Pilot, applicants must:

1. Be an active Community Power **commercial customer**
2. Operate a **corner store, small business, or nonprofit** that sells or donates food
 - If conducting food sales, must currently accept, or have initiated the process to accept, **EBT/SNAP/CalFresh benefits**
3. Be located within a **low-income or low-food-access area**

Refrigerators

		
• Manufacturer: True • Model: <u>GDM-49-HC-TSL01</u> • Size: 78-5/8" H x 54-1/8" W x 29-7/8" D	• Manufacturer: True • Model: <u>GDM-72-HC-TSL01</u> • Size: 78-5/8" H x 78-1/8" W x 29-7/8" D	• Manufacturer: Turbo Air • Model: <u>TGM-47SDB-N</u> • Size: 77" H x 51 1/8" W x 31 7/8" D

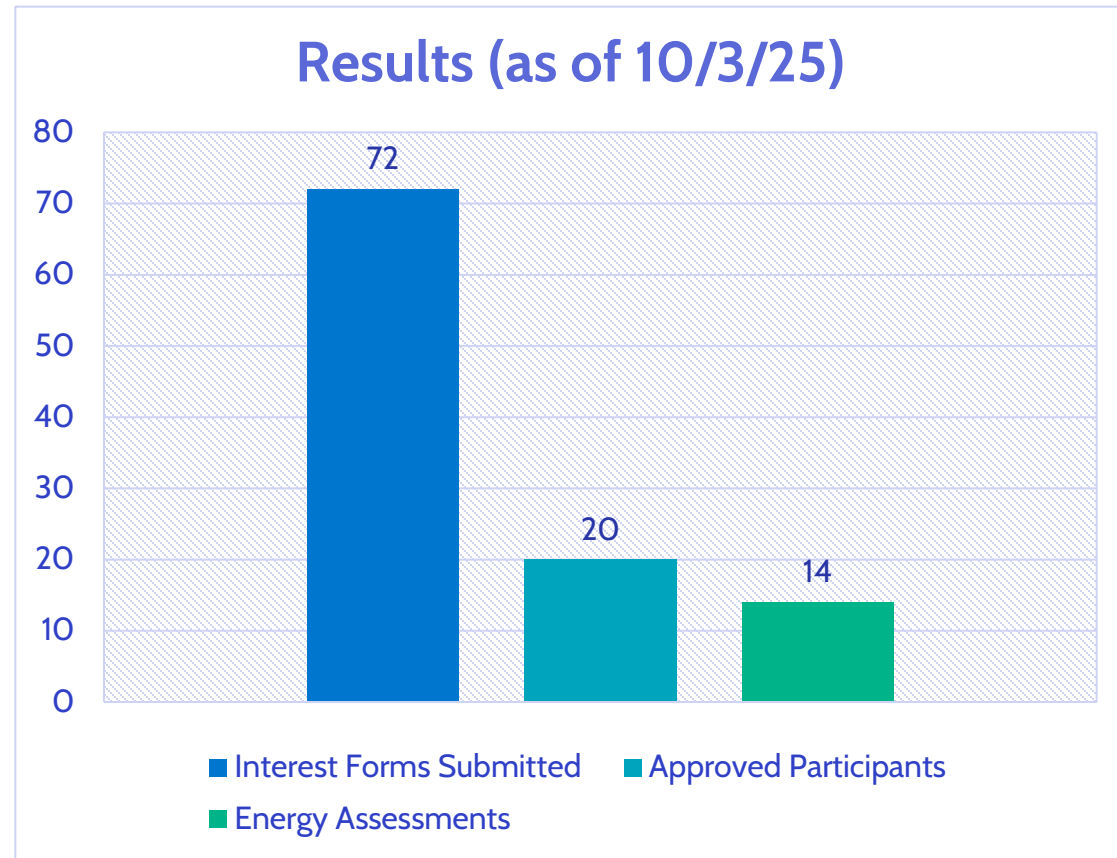
Freezers

		
• Manufacturer: True • Model: <u>T-49F-HC</u> • Size: 78-3/8" H x 54-1/8" W x 29-1/2" D	• Manufacturer: Turbo Air • Model: <u>TGF-35SDB-N</u> • Size: 77" H x 39-1/2" W x 31-7/8" D	• Manufacturer: Turbo Air • Model: <u>TGF-47SDB-N</u> • Size: 77" H x 51-1/8" W x 31-7/8" D



Participation & Next Steps

Projected to serve ~30 participants



Next Steps:

- Continue to conduct outreach until funds are fully expended
- Document implementation lessons and participant feedback to inform the San Diego Regional Energy Network (SDREN) Efficient Refrigeration Program (expected to launch in Q1 2026)

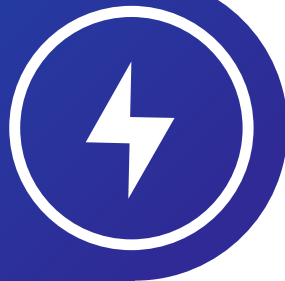


Public Comment on Item No. 8

Item No. 8

Committee Members Comments or Questions

Update on Pilot Programs



Recommendation:

Receive and file an update on the Disadvantaged Communities–Single-Family Affordable Solar Homes (“DAC-SASH”) Readiness Pilot Project, Commercial Application Assistance Pilot Project, and Efficient Refrigeration Pilot Project.

Item No. 9

San Diego Regional Energy Network (SDREN) Update

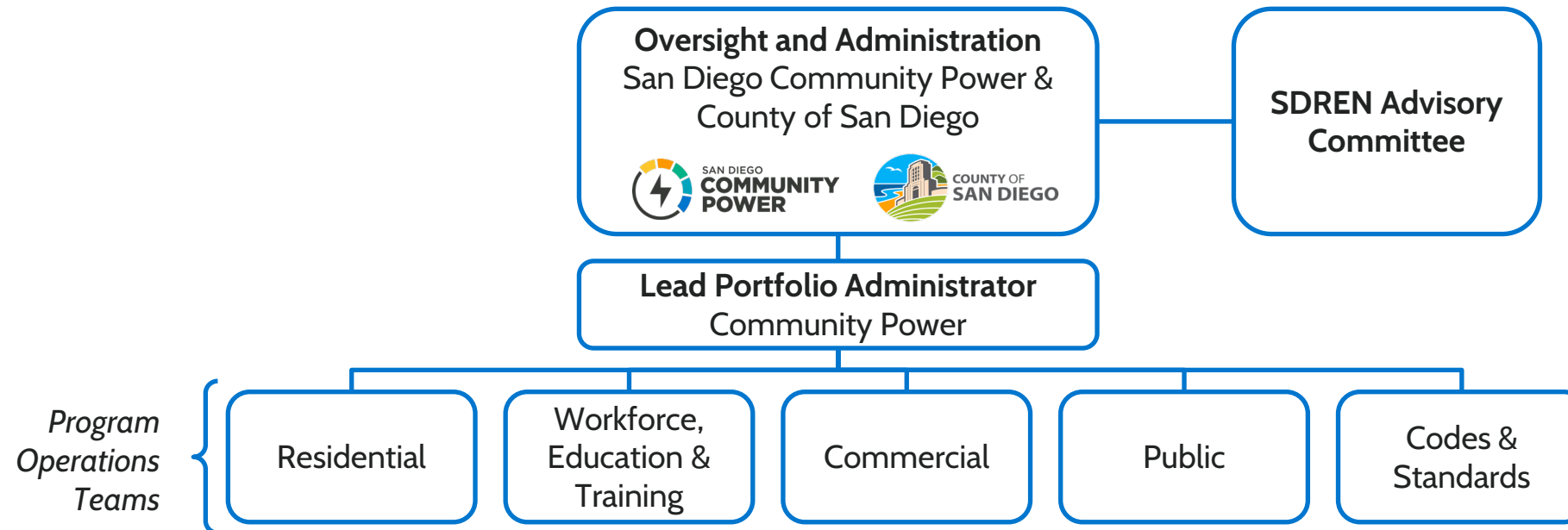


Recommendation:

Receive and File Update on San Diego Regional Energy Network (SDREN) Progress.

San Diego Regional Energy Network (SDREN) Background

- Approval: SDREN was approved by the California Public Utilities Commission (CPUC) on August 1, 2024
- Budget: SDREN approved for \$124M to administer a portfolio of 10 energy efficiency programs (2024-2027)
- Target: Programs target underserved and hard-to-reach residents, businesses, public agencies, and Tribal governments across the region
- Primary focus to date: Program launch and CPUC compliance activities, SDREN Advisory Committee planning



January 2024

SDREN Business Plan
Application submitted

February 2025

Phase 1 RFPs released
*(cross-cutting sector
programs)*

May 2025

Phase 3 RFPs released
*(commercial sector
programs)*

Timeline

August 2024

SDREN Business Plan
Application approved
by CPUC

March 2025

Phase 2 RFPs released
*(public and residential sector
programs)*

Q1 – Q2 2026

Estimated program
launches



Program Solicitations

Phase 1

Workforce Development & Codes and Standards Programs

- Energy Pathways*
\$5,556,916
- Workforce Training and Capacity Building*
\$9,028,535
- Codes and Standards*
\$5,077,756

Phase 2

Public & Residential Programs

- Climate Resilience Leadership
\$9,740,641 (DI), \$7,442,846 (I)
- Tribal Engagement
\$1,389,551
- Single-Family
\$6,367,475 (DI), \$12,416,267 (I)
- Multifamily
\$3,492,276 (DI), \$6,539,071 (I)

Phase 3

Commercial Programs

- Efficient Refrigeration
\$2,028,045 (DI), \$4,074,678 (I)
- Market Access Program
\$4,597,330 (DI), \$9,006,228 (I)
- Small-Medium Business Energy Coach
\$6,567,110 (DI), \$2,016,518 (I)



Workforce Development



Youth and Adult Workforce Development

Energy Pathways Program

- Connect high school students to green career opportunities
- Target audience
 - High school students, educators
- Program services
 - No cost courses, dual enrollment, internships, mentorship, wraparound services

Workforce Training and Capacity Building Program

- Train individuals for green careers and provide support to employers for ongoing training for employees
- Target audience
 - Job seekers, employers
- Program services
 - No cost training programs, job placement, wraparound services



Public Agencies



Public Agencies

Codes and Standards Program

- Improve regional compliance for Title 24 and support jurisdictions with reach codes
- Target audience
 - Jurisdictions and permitting officials
- Program services
 - Technical assistance, in-person energy code coach support, reach code support

Climate Resilience Leadership Program

- Remove barriers for public agencies to complete energy efficiency projects
- Target audience
 - Local governments, Tribal governments, school districts
- Program services
 - Technical assistance, incentives, project management support



Tribal Governments

Tribal Engagement Program

- Fund and support Tribal governments' energy efficiency initiatives
- Target audience
 - San Diego's 17 federally recognized Tribal governments
- Program services
 - Technical assistance, direct funding, referrals to other programs



Residential



Residential (Single-family and Multifamily)

Single-Family Program

- Provide low-to-no cost energy efficiency upgrades and technical assistance for single-family/mobile homeowners and renters
- Target audience
 - Residents of single-family and mobile homes
- Program services
 - Energy efficiency kits, technical assistance, no-cost energy efficiency measures & incentives

Multifamily Program

- Provide low-to-no cost energy efficiency upgrades and technical assistance for multifamily property owners and renters
- Target audience
 - Residents multifamily properties w/ 2+ units
- Program services
 - Energy efficiency kits, technical assistance, no-cost energy efficiency measures & incentives



Commercial



Commercial

Efficient Refrigeration Program

- No-cost efficient refrigeration equipment and technical assistance
- Target audience
 - Corner stores, small grocery stores, small businesses
- Program services
 - No-cost equipment, energy savings, improve access to fresh food

Small-to-Medium Business (SMB) Energy Coach Program

- No-cost energy coaching and energy efficiency upgrades that help businesses lower energy costs
- Target audience
 - Small and medium sized businesses
- Program services
 - Concierge-style advisory services, technical assistance and no-cost EE measures

Market Access Program

- Performance-based incentives for contractors that reduce demand through projects with verified energy savings
- Target audience
 - Small and medium sized businesses
- Program services
 - Clear incentive rates and flexible measures for contractors, cost savings for SMBs



Public Comment on Item No. 9

Item No. 9

Committee Members Comments or Questions

San Diego Regional Energy
Network (SDREN) Update



Recommendation:

Receive and File Update on San Diego
Regional Energy Network (SDREN)
Progress.

Item No. 10

2024 Power Content Label and Power Source Disclosure Update



Recommendation:

Receive and File Update on 2024 Power Content Label and Power Source Disclosure.

Presenter:
Kenny Key, Director of Power Contracts

2024 Power Source Disclosure Program Annual Reports

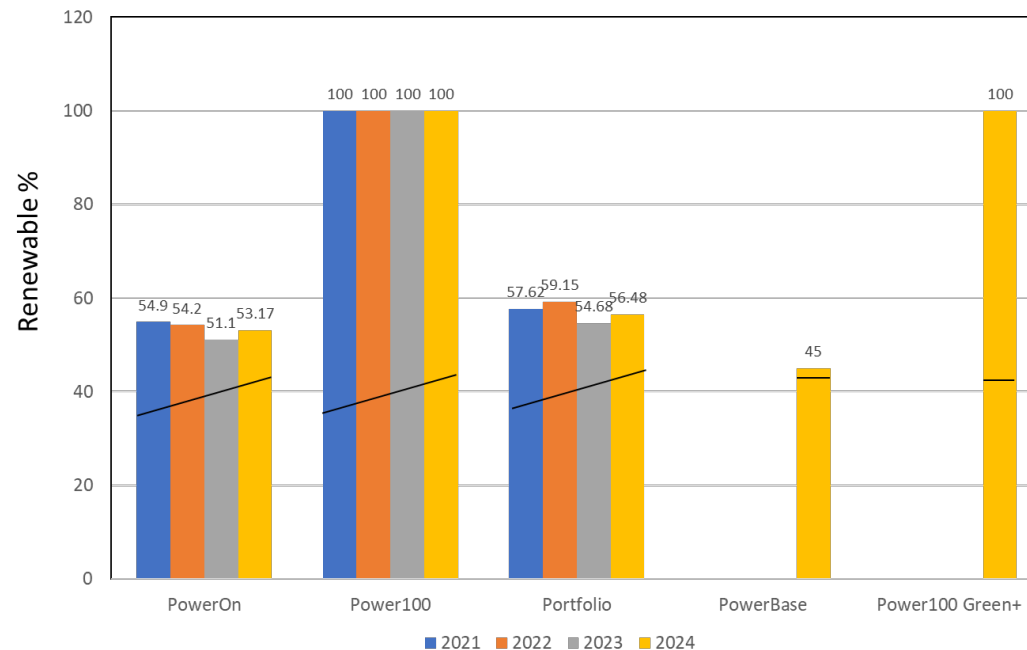
Background:

- California Public Utilities Code requires all Load Serving Entities (LSEs) to disclose “accurate, reliable, and simple-to-understand information on the sources of energy, and the associated emissions of greenhouse gasses, that are used to provide electric services.”
 - Power Source Disclosure, which is submitted to the CEC
 - Power Content Label, which will be distributed to all Community Power customers who were served in 2024
- August: Community Power Board attestation to the veracity of the Power Source Disclosure submission to the CEC prior to approval of the Power Content Label
- October: Power Content Label uploaded to Community Power website
- December-January: Power Content Label mailed to customers



2024 Power Source Disclosure

- Accounts for every MWh of renewable energy procured in 2024
- Data vetted & validated by Community Power Staff and consultants
- Compares total Retail Sales by product (MWh) to procure renewable energy (MWh) and then determines the emission factor for any MWh that is not carbon free



2024 Power Content Label

2024 POWER CONTENT LABEL					
San Diego Community Power					
	Power100 Green+	Power100	PowerOn	PowerBase	CA Utility Average
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	0	0	441	672	359
Electricity Sources ■ Renewables and Zero-Carbon Resources ■ Fossil Fuels and Unspecified Power					
RPS Eligible Renewables	100%	100%	53%	45%	45%
Biomass & Biogas	0%	0%	7%	34%	2%
Geothermal	0%	0%	0%	0%	5%
Eligible Hydroelectric	0%	0%	0%	0%	2%
Solar	50%	50%	34%	0%	23%
Wind	50%	50%	12%	11%	14%
Large Hydroelectric	0%	0%	2%	0%	10%
Nuclear	0%	0%	0%	0%	11%
Emerging Technologies	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%
Natural Gas	0%	0%	0%	0%	10%
Coal & Petroleum	0%	0%	0%	0%	2%
Unspecified Power (primarily fossil fuels)	0%	0%	45%	55%	22%
Total	100%	100%	100%	100%	100%
Retail sales covered by retired unbundled RECs	0%	0%	5%	0%	
■ This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above. ■ GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC webpage at the link below. ■ Unspecified power is electricity purchased from a genericized pool on the open market. ■ The unbundled RECs retired in association with SDCP's portfolio were produced by an eligible renewable wind resource. SDCP received these RECs from SDG&E via a state-approved allocation process. The RECs were generated by a legacy renewable energy project built before the state's location-based renewable energy law took effect. For additional information, please reach out via email at info@sdcommunitypower.org.					
https://sdcommunitypower.org/	Want to learn more? Visit https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program				



Public Comment on Item No. 10

Item No. 10

Committee Members Comments or Questions

2024 Power Content Label
and Power Source Disclosure
Update



Recommendation:

Receive and File Update on 2024 Power
Content Label and Power Source
Disclosure.

Committee Member Announcements

Adjournment



Next Regular Community Advisory Committee Meeting November 13, 2025

CustomerService@SDCommunityPower.org