



Community Advisory Committee

Special Meeting

September 12, 2024

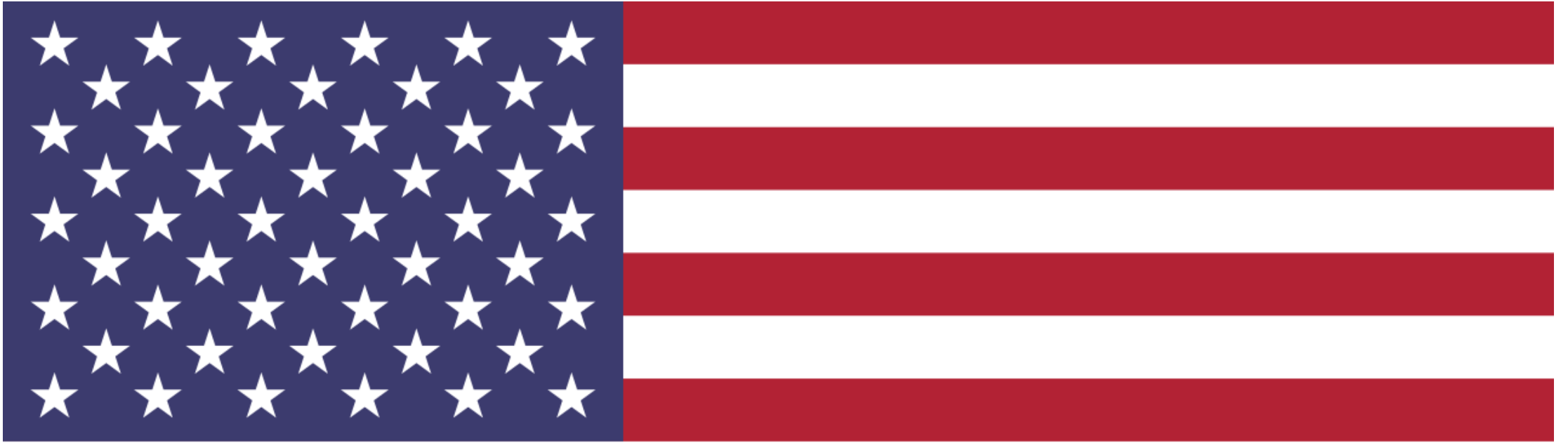


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Welcome & Call to Order

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Roll Call



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Land Acknowledgement



Special Presentations and Introductions

**Introduction of Luis Montero-Adams,
CAC member representing the City
of San Diego**

Introduction of New Staff



Public Comment for Items Not on the Agenda



Items to be Withdrawn or Reordered on the Agenda

Consent Meeting Agenda

1. Approval of July 11, 2024, CAC Meeting Minutes
2. Update on Marketing, Public Relations, and Local Government Affairs
3. Update on Customer Operations
4. Update on Programs

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Public Comment for Consent Calendar

Regular Agenda

5. Update on Regulatory and Legislative Affairs
6. Community Clean Energy Grant Program Update
7. San Diego Community Power Network Overview Update

Item No. 5

Update on Regulatory and Legislative Affairs

Recommendation: Receive and File the Update on Regulatory and Legislative Affairs

Presenters:

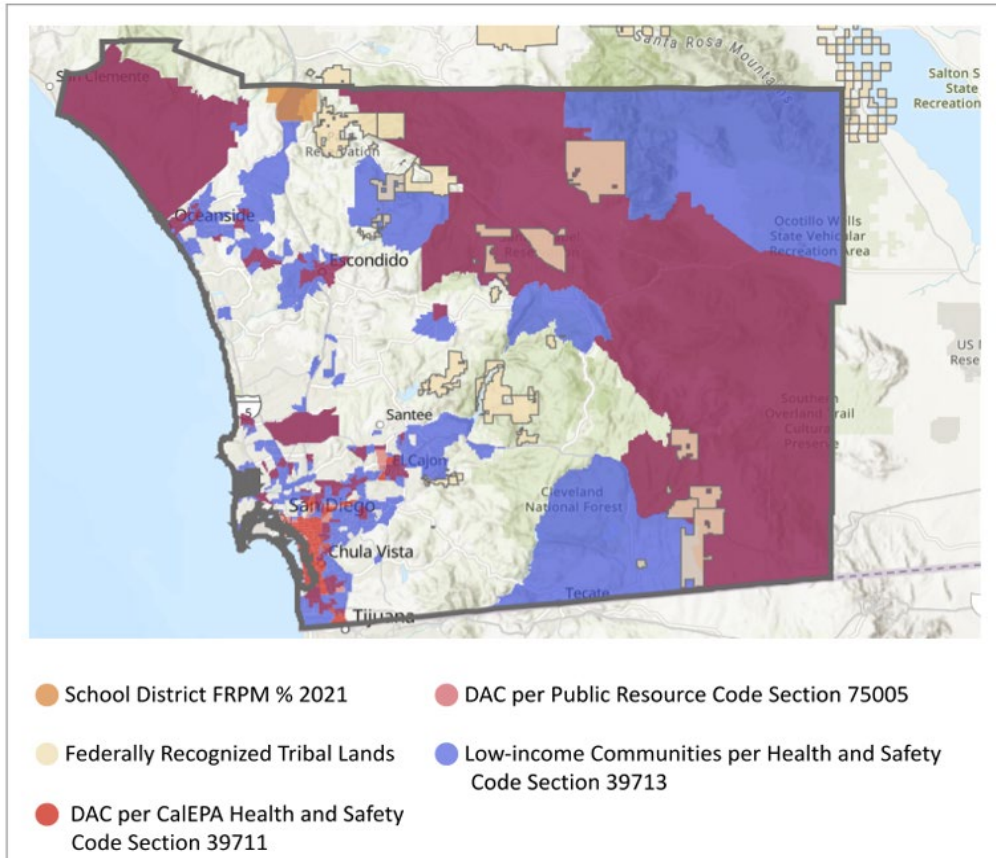
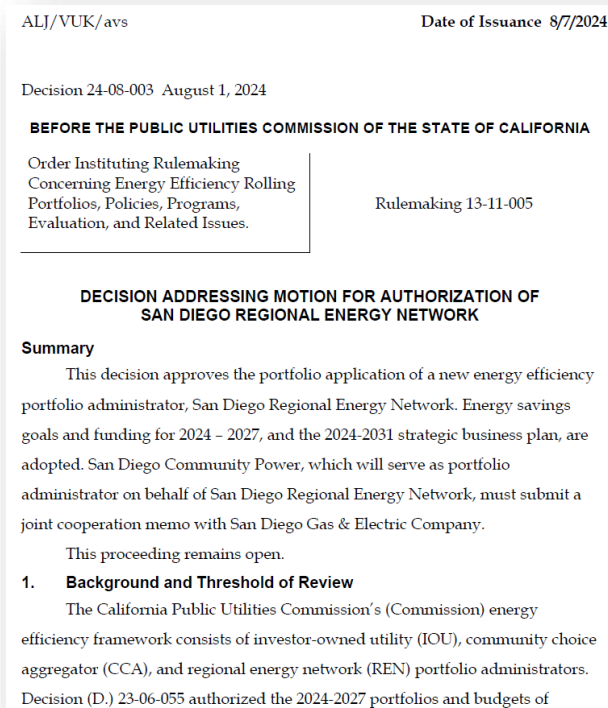
Laura Fernandez, Director of Regulatory & Legislative Affairs, Aisha Cissna, Senior Policy Manager, Patrick Welch, Senior Legislative Manager, and Stephen Gunther, Regulatory Manager

San Diego Regional Energy Network

FINAL DECISION APPROVING MOTION!



- Issued 8/7/24
- Approves requested 4-year budget and all ten programs: **\$124,274,207**



Underserved communities within SDREN territory, where 56% of the population resides.

Update on Regulatory and Legislative Affairs

2024 Legislative Session

- Concluded Saturday, August 31.
- The Governor has until September 30 to sign or veto bills approved by the Legislature.
- Ratepayer affordability was the pre-eminent energy topic of the year.
- The Legislature will convene a new legislative session on December 2.
- SD Community Power's legislative engagement is guided by the Board approved policy guidelines establish three major policies:
 1. Accelerate deep decarbonization equitably,
 2. Promote local development,
 3. Stabilize community choice

Update on Regulatory and Legislative Affairs

2024 Legislative Session - Highlighting SD Community Power's Efforts

 SAN DIEGO
COMMUNITY
POWER

MARCH 2024

ADDRESSING AFFORDABILITY
CHALLENGES FOR SAN DIEGANS

UNPAID CUSTOMER ELECTRICITY BILLS ARE A STATEWIDE PROBLEM.

2+ MILLION CALIFORNIA CUSTOMERS ARE BEHIND ON BILLS TOTALING \$1.1B.

Source: November 2023 utility compliance filings in the CPUC's disconnection proceeding (R.18-07-005)
Note: This includes natural gas & electric service.

CUSTOMERS IN ARREARAGES HAVE DOUBLED SINCE JANUARY NOW TOTALING \$45M

136,000 SAN DIEGAN HOUSEHOLDS are 4 months behind on their SDCP bills with an average balance of \$330.88.

ALMOST HALF ARE LOW-INCOME HOUSEHOLDS, owing an average of \$389.58.

SDCP charges represent only 23% of a customer's monthly electric bill. Customers still owe infrastructure charges to SDG&E.

SDCP'S CUSTOMER-FOCUSED SOLUTIONS HELP ADDRESS COSTS

18%

LOWERING RATES WHEN FEASIBLE.
18% lower on average compared to rates in 2023.

\$100M IN RA COSTS

ADVOCATING FOR REGULATORY ACTIONS.
SDCP reached an agreement at the CPUC that will avoid \$100 million in costs over 12 years for SDCP customers.

ENROLL ELIGIBLE CUSTOMERS IN ARREARAGE MANAGEMENT PLANS (AMP).
Allows CARE/FERA customers to have debt forgiven if they make on-time payments for the current month's bill. After 12 successful payments, the past debt is forgiven. **However**, 34% of customers in the San Diego region have fallen out of the program.


LAUNCHING CUSTOMER PROGRAMS:
Rebates for home batteries. Depending on the type of customer and financing method, this program will provide a 25-50% rebate for customers who install batteries in their homes.

Community solar for communities of concern. 9,000 low-income customers in Disadvantaged Communities receive an additional rate discount of 20% on top of existing rate discount programs for a total bill savings of up to 40%.

Direct install rebates through a regional energy network (REN). Form a REN that will provide \$120 million over four years and will be available through direct installation, rebates and incentives for energy efficiency projects.

Residential load flexibility. Pilots such as smart thermostats, smart water heaters, and managed electric vehicle charging to help deliver savings to customers.

WWW.SDCOMMUNITYPOWER.ORG

 SAN DIEGO
COMMUNITY
POWER

JUNE 2024

DIVERSE PORTFOLIO TO RELIABLY
POWER A CLEAN, AFFORDABLE
ENERGY FUTURE

IN THE FIRST SIX YEARS* OF OPERATIONS, SDCP HAS CONTRACTED FOR OVER:

1.6 GW + 1 GW
of new renewable generation projects of energy storage projects.

*2021 - 2027

That's enough to power nearly **1.2 MILLION** homes!





We are committed to seeking long-term contracts of between 10-20 years in length and in most cases, projects include workforce development, project labor agreements & community benefit commitments.

PELICANS JAW SOLAR & STORAGE

- 15-year PPA
- 226 MW/118 MW
- Expected 2027
- 400 construction jobs
- Project labor agreement with 6 different unions
- Includes a community benefit fund that will directly benefit stakeholders in SDCP's service area.

CHULA VISTA ENERGY CENTER

- Located in a disadvantaged community
- 15-year contract
- 50 MW
- Expected 2027
- 130 construction jobs using union labor
- Local workforce development through scholarships for highschool students

| SDCP PROJECTS STATUS | ONLINE TODAY | UNDER DEVELOPMENT |
|---|--------------|-------------------|
|  SOLAR | 75 MW | 1,303.8 MW |
|  WIND | 50 MW | 150 MW |
|  BATTERY | 163.5 MW | 1,288 MW |
|  LONG DURATION STORAGE | 0 MW | 60 MW |

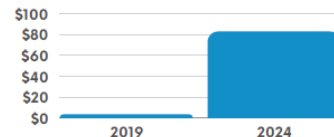
PROJECT HIGHLIGHTS

VIDAL SOLAR & STORAGE

- 20-year power purchase agreement (PPA)
- 160 Mw/160 MWh
- Expected 2026
- Creates 250 construction jobs
- 11 permanent jobs
- Uses a project labor agreement with several unions, including IBEW Local 477 and Operating Engineers Local 12.

CHALLENGES

RESOURCE ADEQUACY COSTS HAVE SKYROCKETED



| Year | Cost (\$) |
|------|-----------|
| 2019 | ~\$10 |
| 2024 | ~\$80 |

ABOUT US

SDCP is a not-for-profit public agency known as a Community Choice Aggregator that provides clean electricity at competitive rates to 960,000 customer accounts in the communities of San Diego, Chula Vista, La Mesa, Encinitas, Imperial Beach, National City, and unincorporated San Diego County. Formed in 2019, SDCP started serving customers in 2021 and is now the **second largest CCA** in California and the first CCA with a **100% renewable by 2035 requirement**. It is governed and rate regulated by a Board of Directors consisting of one elected official from each of the communities we serve.

WWW.SDCOMMUNITYPOWER.ORG

Update on Regulatory and Legislative Affairs

The Legislature approved six bills supported by SD Community Power

- [AB 1834 \(Garcia\)](#): would require the CPUC to consider mitigating factors, such as resource scarcity, when developing the capacity payment for a load-serving entity that failed to meet its system resource adequacy requirements, and the Electricity Supply Strategic Reliability Reserve Program was used.
- [AB 2666 \(Boerner\)](#): would require the CPUC to review which IOU costs differed from their general rate case (GRC) forecasts and to adjust their authorized revenue requirement in the subsequent GRC accordingly.
- [AB 2672 \(Petrie-Norris\)](#): would make Project Homekey sites (which provide shelter to the unhoused), including at six in San Diego, eligible for the 30-35% CARE rate discount.
- [AB 2779 \(Petrie-Norris\)](#): would require the CAISO to report on the use of grid enhancing technologies, along with costs and efficiency savings, in its transmission planning process.
- [SB 59 \(Skinner\)](#): would authorize the CEC to require electric vehicles to be bidirectional capable if they determine there is a sufficiently compelling beneficial use case to the vehicle and the grid.
- [SB 1006 \(Padilla\)](#): would require the IOUs to study the feasibility of using grid-enhancing technologies to increase transmission capacity, reduce congestion and the curtailment of renewables, and increase reliability.

Bills must be signed or vetoed by September 30

Update on Regulatory and Legislative Affairs

The Legislature considered another six bills supported by SD Community Power

- [AB 817 \(Pacheco\)](#): would have allowed subsidiary public bodies, like the CAC, to use modified remote meeting protocols.
- [AB 2329 \(Muratsuchi\)](#): would have established the California Affordable Decarbonization Authority to administer a Climate Equity Trust Fund for the benefit of electric ratepayers and to promote affordable electric rates.
- [AB 2891 \(Friedman\)](#): would have required the CEC to adopt a set of upfront technical requirements for LSEs to modify their electric demand forecast when aggregated resources are used.
- [AB 3238 \(Garcia\)](#): would have streamlined the CPUC's approval process for certain transmission projects.
- [AB 3246 \(Garcia\)](#): would have allowed the CPUC's approval of advanced conductors on transmission lines above 50 kilovolts through their informal advice letter process.
- [SB 1165 \(Padilla\)](#): would have allowed for an alternate CEQA process pathway through the CEC for certain transmission line projects.

***Bills must be signed or vetoed by September 30

Update on Regulatory and Legislative Affairs

The Legislature approved transparency legislation on costs to ratepayers

- Ratepayer affordability was a key theme of the 2024 legislative year and there was scrutiny on the various programs that ratepayers fund through rates.
- SD Community Power issued a letter with other CCAs that outlined the value of energy efficiency programs, noted they only account for 1.7% of costs statewide, and supporting a viable operational pathway that avoids duplication and promotes transparency.
- While there was discussion of an entire affordability package, the Legislature ultimately only approved one affordability related bill.
- If signed into law, AB 3264 (Petrie-Norris) would create a series of report on costs attributable to transmission, energy efficiency and demand management programs, and which will also create a new affordability goal for the CPUC to work towards when reviewing IOU general rate cases.
- Did not adopt AB 3121 (Petrie-Norris), which would have created a one-time residential bill credit of \$30 and did not adopt SB 1003 (Dodd), which would have changed the way the CPUC approved certain IOU wildfire costs.
- Likely that affordability will continue to be a key topic in 2025, and the AB 3264 (Petrie-Norris) reports are also likely to serve as a starting point for future affordability legislation.

ENERGYWIRE ♦

California lawmakers mull proposal to take \$10 off electric bills

By Wes Venteicher | 06/20/2024 06:19 AM EDT

The effort comes as electric rates continue to rise, driven primarily by wildfire spending.

Item No. 6

Community Clean Energy Grant Program Update

Recommendation: Receive and file the Community Clean Energy Grant Program Update.

Presenters:

Alyson Scurlock, Senior Program Associate

Xiomalys Crespo, Senior Community Engagement Manager

Program Goal and Background

To provide funding to community-based organizations and nonprofits to implement projects that move communities toward a healthier, more sustainable, clean energy future.

- **March – June 2023:** Inaugural program cycle
- **July 2023 – January 2024:** Planning for the 2024 program cycle
 - **October 2023:** San Diego Foundation was selected to provide ongoing program administration support for the next three program cycles
- **February – July 2024:** 2024 program cycle

2023 Grant Cycle Overview

Total Budget

- \$389,998 with leveraged funding

Grant Amounts

- Up to \$45,000

Grant Period

- Funds expended within 12 months



2023 Reporting Highlights

- Increased overall energy literacy and education by engaging **5,384 community members** through workshops and community events covering topics such as electric vehicles, energy efficient appliances, environmental justice, and solar installation.
- Improved awareness about energy savings for **1,732 households** in affordable housing communities.
- Supported green job/internship opportunities for **15 workforce development trainees**.
- Enabled **\$175,355** in additional resources leveraged.



Grid Alternatives San Diego - Solar and Electrification Readiness in Communities of Concern

2023 Reporting Highlights



MAAC Project's Electric Vehicle Access Program

- 13 outreach workshops and 17 community events, reaching a total of 2,875 individuals
- Provided application assistance to 43 community members
- Awarded 15 mini-grants



United Women of East Africa's Clean Energy Program

- Among 72 workshop participants, where one said: "I've learned how much fossil fuels and energy we use on a daily basis and how it's affecting our communities and the climate."



La Mesa Parks and Recreation Foundation's Electric Tool Lending Library and Green Community Events

- Purchased 5 sets of landscape tools, batteries and chargers, an electric generator, and supplies for the Community Garden Clubhouse
- Educated over 500 residents during 5 workshops



Environmental Health Coalition's Holistic Healthy & Climate Resilient Homes

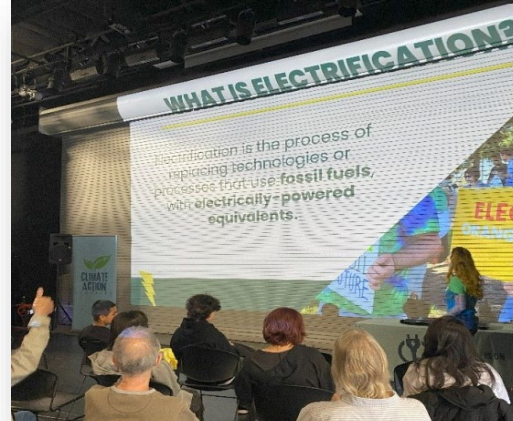
- Successfully completed the installation of a solar and battery system in a National City household, replaced appliances with electric alternatives, and installed air quality monitoring equipment

2023 Reporting Highlights



Community Housing Works' Community Partnership Program

- Installed 71 smart light switch units in an affordable housing complex
 - 80% of participants reported increased energy consumption awareness
 - 60% took proactive measures to reduce energy usage



Climate Action Campaign's Building Electrification Outreach Project

- Organized and conducted 2 interactive workshops that engaged 40 participants
- Provided 2 portable induction cooktops to workshop participants through an opportunity drawing



San Diego Green Building Council's Electric Home Cooktop Program

- Conducted paid outreach
- Increased number of loaner kits to 28
- Ongoing work to increase the number of languages supported



Hammond Climate Solutions Foundation's Solar & Storage Project for Communities of Concern

- Installing a solar and storage system for the Sherman Heights Community Center
- Increased community education about clean energy

2023 Reporting Highlights



Casa Familiar's Casa Verde

Casa Familiar's Casa Verde

- Engaged 2 cohorts of interns to help relaunch their large-scale 'Construyendo Juntos' community forums and supported 3 workshops with over 80 attendees

GRID Alternative's Solar and Electrification Readiness in Communities of Concern

- Completed 3 home projects, including electrical panel upgrades and solar installations (5 remaining)
- Conducted 3 home roof repairs to support solar installation
- Facilitated 80 hours of trainee time on installations (120 remaining)

2024 Grant Cycle Overview

Total Budget

- \$1,258,148 with leveraged funding

Grant Amounts

- \$25,000 – \$100,000

Grant Period

- Funds expended within 24 months



2024 Grant Eligibility

Applicants must have been or demonstrated:

- A nonprofit with **501(c)(3) status**
- **Proven experience** serving community members
- A proposed project that **directly relates to clean energy, serves Community Power customers**, and advances one or more of the following **focus areas**:
 - Increasing overall energy literacy of Community Power customers
 - Energy-focused educational programming that encourages clean energy use, particularly for youth
 - Improvements in indoor and/or outdoor air quality related to electrification
 - Workforce development opportunities that support careers in the clean energy industry
 - Improved energy resilience to ensure communities can avoid, prepare for, minimize, adapt to, and recover from energy disruptions

Evaluation Criteria

| Criteria | Description |
|--|---|
| Funding Priority Alignment & Program Design | Project/program is designed to meet community needs while advancing one or more of the focus areas. |
| Feasibility | Application demonstrates having the staffing capability, timing, partnerships, and applicable skills to successfully implement the project/program. Budget is within the allowable grant range and is reasonable for the project/program's scope. |
| Communities Served | Project/program demonstrates a comprehensive understanding of the population to be served and focuses on Communities of Concern in Community Power's service territory. |
| Impact & Growth | Project/program is impactful with the potential to be replicated and/or expanded to other communities in Community Power's service territory. |

2024 Grantees

Community Power awarded grants to the following 16 organizations:

- ☐ Chula Vista Elementary School District
- ☐ GRID Alternatives
- ☐ Groundwork San Diego – Chollas Creek
- ☐ SBCS (formerly South Bay Community Services)
- ☐ GoGreenish
- ☐ Suncoast Market Cooperative
- ☐ La Mesa Park & Recreation Foundation
- ☐ Ocean Discovery Institute
- ☐ South Sudanese Community Center
- ☐ La Mestra Foundation, Inc.
- ☐ Climate Action Campaign
- ☐ Hammond Climate Solutions Foundation
- ☐ MAAC Project
- ☐ San Diego 350
- ☐ I Am Green Inc.
- ☐ In Good Company




2024 Community Clean Energy Grant Program Press Conference

Next Steps

- Discussing lessons learned to inform next grant cycle
- Following up with grantees to explore other collaborative opportunities
- Reporting for the 2024 grant cycle:
 - June 2025 (1-year grants)
 - June 2026 (2-year grants)



San Diego Community Power attends Casa Fest 2023



Public Comment for Item 6

Item No. 7

San Diego Community Power Network Overview Update

Recommendation: Receive and File the Update on
San Diego Community Power Network.

Presenters:

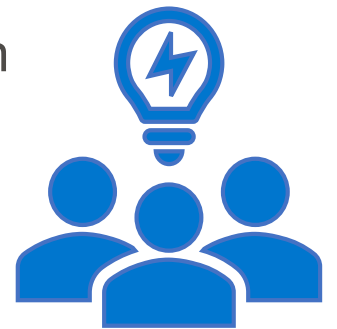
Melissa Elder, Community Engagement Associate

Xiomalys Crespo, Sr. Community Engagement Manager

San Diego Community Power Network

Goals

- Build relationships with community leaders by engaging in mutual partnerships that expand overall capacity to implement aligned goals
- Support the implementation of the Community Power Plan and other Community Power customer service offerings
- Co-create an ecosystem of partners that further Community Power's reach, community recognition, and trust
- Build shared ownership over San Diego Community Power's mission and vision



Thank You to Local Contributors



Community Power Plan listening session co-hosted by Project New Village



Community Clean Energy Grantees 2024



The Chicano
Federation



San Diego Community Power Network

What Does Community Power Want to Achieve?



Phase 1: Information Gathering

Collect information about community-based organizations to:

- Understand needs, concerns, capacity, and level of influence among respondents
- Identify competencies and expertise currently not held by Community Power
- Define and engage in mutual, standing partnerships that expand overall capacity to implement aligned goals from all parties
- Support Community Power programming implementation



Phase 2: Information Infrastructure

Create an information-sharing infrastructure to foster collaboration, communication, and programming awareness among an ecosystem servicing the Greater San Diego region to:

- Build relationships with community leaders
- Coordinate cross-organizational outreach and activities
- Recruit event attendees
- Organize advocacy around policy-making efforts
- Jointly seek out funding opportunities

A Functional Example:

Preparing for Equitable Building Decarbonization

The California Energy Commission's Equitable Building Decarbonization Direct Install Program will establish a network of southern California public agencies and community-based organizations to equitably electrify homes throughout southern California.

As a partner to the program administrator, Community Power would leverage the Power Network to:

- Market and promote the program
- Inform program implementation and evaluation activities
- Customize outreach materials for each community
- Conduct in-language targeted outreach and field questions about the program
- Assist with enrollment and income verification and serve as a point of contact for participating households

Program Goals



Reduce
Greenhouse
Gas Emissions
in Homes



Advance
Energy Equity



Reduce Energy
Bills



Improve Indoor
Air Quality



Improve Energy
Reliability



Strengthen the
Local
Workforce

Power Network Solicitation Process

Request for Information (RFI)

- Indicate their level of capacity in working with Community Power on program implementation and/or promotion
- Determine if additional resources are needed to build their internal capacity



What are we looking to learn?



Focus Area



Impact & Communities Served



Partnerships & Capacity



Engagement

Power Network Eligibility & Criteria

Who can participate?

- Civil Society Organizations
- Non-Governmental Organization
- Community-Based Organizations (CBOs)

This may include, but may not be limited to:

- Nonprofit Organizations
- Foundations
- Schools and School Districts
- Faith-Based Organizations
- Higher-Education Institutions
- Departments of Member Agencies
- Corporate Sponsors
- Hospitals
- Special Districts

Benefits to Participation

Forge Dynamic Partnerships

Receive Financial Support







Expand Impact

Guide Community Reinvestment

Leverage a Connection to a Regional Public Agency

Keep Communities Informed

Power Network Phase 1 Timeline

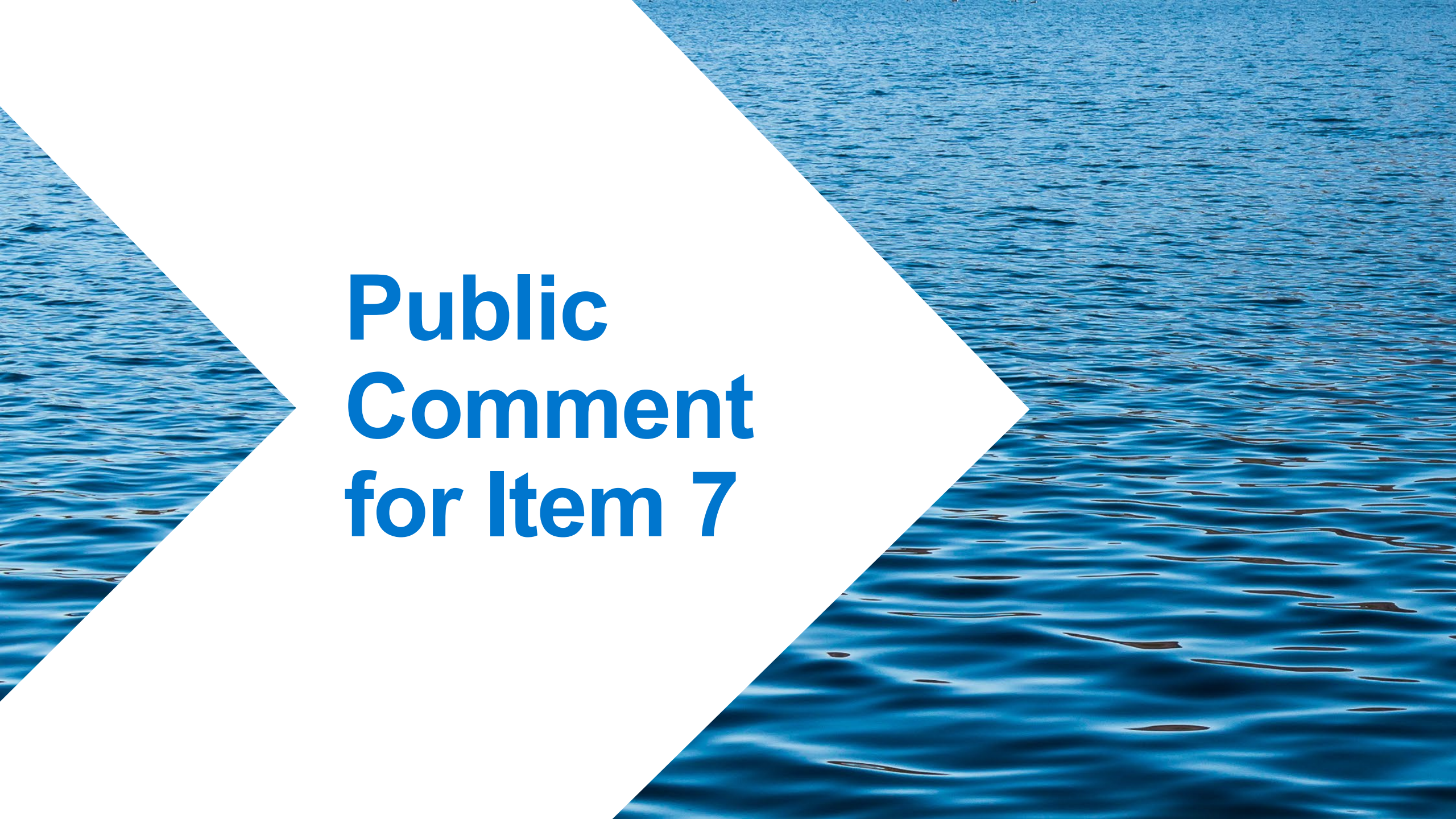
| Sept. 2024 | Oct. 2024 | | | Nov. 2024 | Dec. 2024 |
|---|---|--|---|---|---|
| RFI Release & Virtual Workshop | In-Person Workshops | Targeted Outreach to Community Groups and Meetings | Potential Respondents Submit Questions for FAQs Posting | Submittals due November 4, 2024 at 5 p.m. Pacific | Proposed Power Network Framework for Board Approval |
|  |  |  |  |  |  |

Community Advisory Committee Involvement

1. Providing workshop and outreach recommendations
 - City of San Diego
 - Encinitas
 - Spring Valley
2. Sharing the Power Network with your communities
 - Sharing on your social media and with your email listservs
 - Making announcements in the groups you are involved
 - Sharing list of working group convenings in your network
 - Encouraging attendance at workshops



Solar Battery Savings workshop for contractors June 2024.



Public Comment for Item 7

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Discussion of Potential Agenda Items for Board of Directors Meetings

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Committee Member Announcements



Adjournment



Next Regular Community Advisory Committee Meeting

October 10, 2024

