



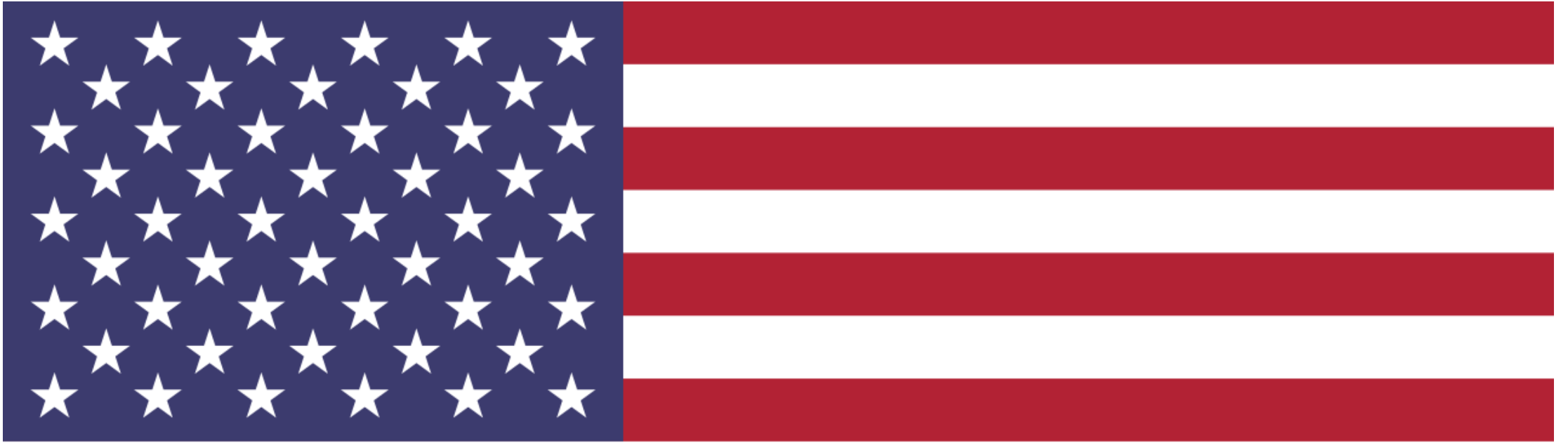
New Board Member Orientation

January 18, 2023



The background of the slide features a close-up of blue water with gentle ripples. A large, white, diagonal stripe cuts across the image from the top-left to the bottom-right, creating a triangular white area on the left side where the text is placed.

Welcome & Call to Order



The background of the slide features a close-up, high-resolution image of blue water with fine, shimmering ripples. A large, solid white diagonal stripe runs from the top-left corner towards the bottom-right, bisecting the water image. The word "Introductions" is centered within this white stripe.

Introductions

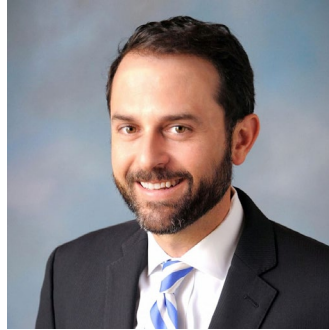
Who is San Diego Community Power?



Our Board Members



Mayor Paloma Aguirre
City of Imperial Beach



Councilmember Colin Parent
City of La Mesa



Councilmember Joe LaCava
City of San Diego



Mayor John McCann
City of Chula Vista



Supervisor Terra Lawson-Remer
County of San Diego



Councilmember Ditas Yamane
City of National City



Councilmember Kellie Hinze
City of Encinitas

Our Alternate Board Members



Mayor Tony Kranz
City of Encinitas



Councilmember Jack Shu
City of La Mesa



Councilmember Marcus Bush
City of National City



Supervisor Nora Vargas
County of San Diego



Councilmember Marni Von Wilpert
City of San Diego



Councilmember Carolina Chavez
City of Chula Vista



Councilmember Jack Fisher
City of Imperial Beach

The background of the slide features a close-up photograph of blue water with gentle ripples. A large, white, diagonal stripe cuts across the image from the top-left to the bottom-right, creating a triangular white area in the center where the text is located.

Oath of Office (and photos)



Roll Call



Public Comment for Agenda Item #1

Agenda:

1. Presentations and Q&A on SDCP Organization, Strategic Plan, Responsibilities, Programs, and Community Relations

1. CalCCA Presentation – Beth Vaughan, Executive Director, CalCCA
2. Overview of SDCP/Strategic Plan – Karin Burns
3. Power Presentation – Byron Vosburg
4. Overview of Financials/Budget – Eric Washington
5. Customers Overview – Lucas Utouh
6. Legislative Priorities FY 2023 – Laura Fernandez
7. Summary of Programs – Colin Santulli
8. Public Affairs Overview – Jen LeBron
9. CAC Overview – Victoria Abrenica
10. Board member Check-list and Instructions – Kimberly Isley



San Diego Community Power Authority Board Orientation Meeting

January 18, 2023



Beth Vaughan
Executive Director

CCAs Enabled by the Legislature

Energy crisis prompted demand for more stability through public management of energy.

SB 790 (Leno) established a CCA 'bill of rights' and allowed CCAs to administer efficiency programs.

2002

2021

2000

2011

AB 117 (Migden) allowed energy choice and changed default provider to local government entities.

SB 612 (Portantino) Ratepayer Equity Bill (CalCCA sponsored on behalf of 22 Operational CCAs).

New CCA History Video





* Solana Energy Alliance merged with Clean Energy Alliance in 2021.

California CCA: By the Numbers



Number of California communities served by CCAs: 205



Number of Counties with CCA: 19 of 58 counties (33%)



Number of Cities/Towns with CCA: 186 of 462 Cities (40%)



California Population served by CCAs: 11 Million+ (25%)

2023 and 2024 CCA Expansions of Service

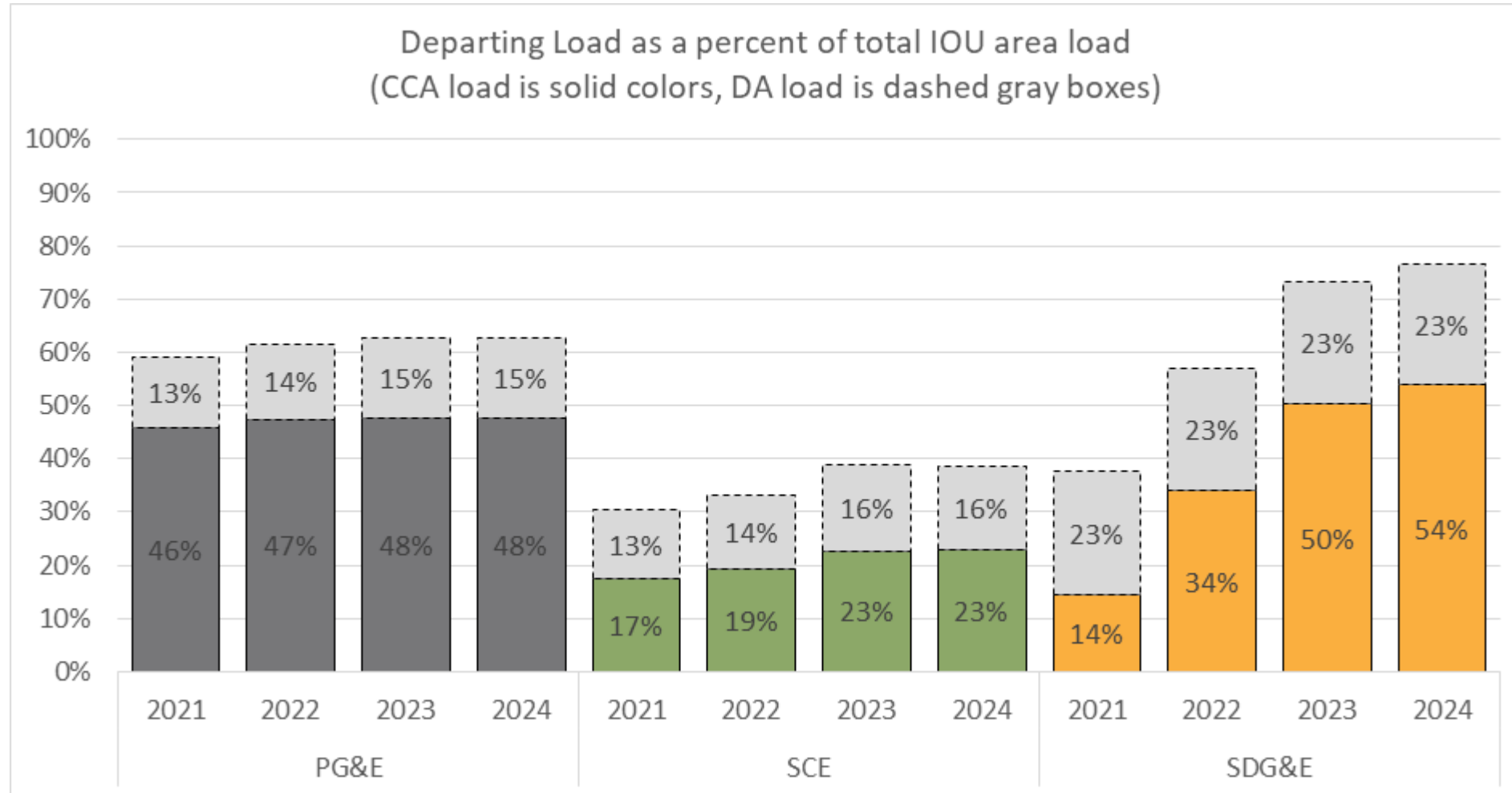
2023

CCA	New/Expansion	Cities/Counties	Start of Service
Clean Energy Alliance	Expansion	Escondido, San Marcos	April 2023
San Diego Community Power	Expansion	National City, unincorporated San Diego County	April 2023

2024

CCA	New/Expansion	Cities/Counties	Start of Service
Pioneer	Expansion	Grass Valley, Nevada City	January 2024
Central Coast Community Energy	Expansion	Atascadero	January 2024
East Bay Community Energy	Expansion	Stockton	January 2024
Clean Power Alliance	Expansion	Hermosa Beach, Monrovia, Santa Paula	March 2024
Clean Energy Alliance	Expansion	Oceanside, Vista	April 2024

California CCA Departing Load by IOU



Source: 2021 IEPR Forecast. California Energy Demand 2021-2035 Baseline Forecast - Mid Demand Case

CalCCA Vision, Mission, Strategy



Vision

Empowering communities to advance a reliable, resilient, clean energy future.



Mission

CalCCA's mission is to cultivate a legislative and regulatory environment that supports the development and long-term sustainability of Community Choice Aggregation (CCA) electricity providers in California.



Strategy

The CalCCA agenda is driven by our members. Together we work to identify the issues that are most pressing and relevant to community choice energy providers and respond with effective and proactive advocacy and support. We serve our members and strengthen our collective voice through education, technical guidance, and regulatory and legislative advocacy.

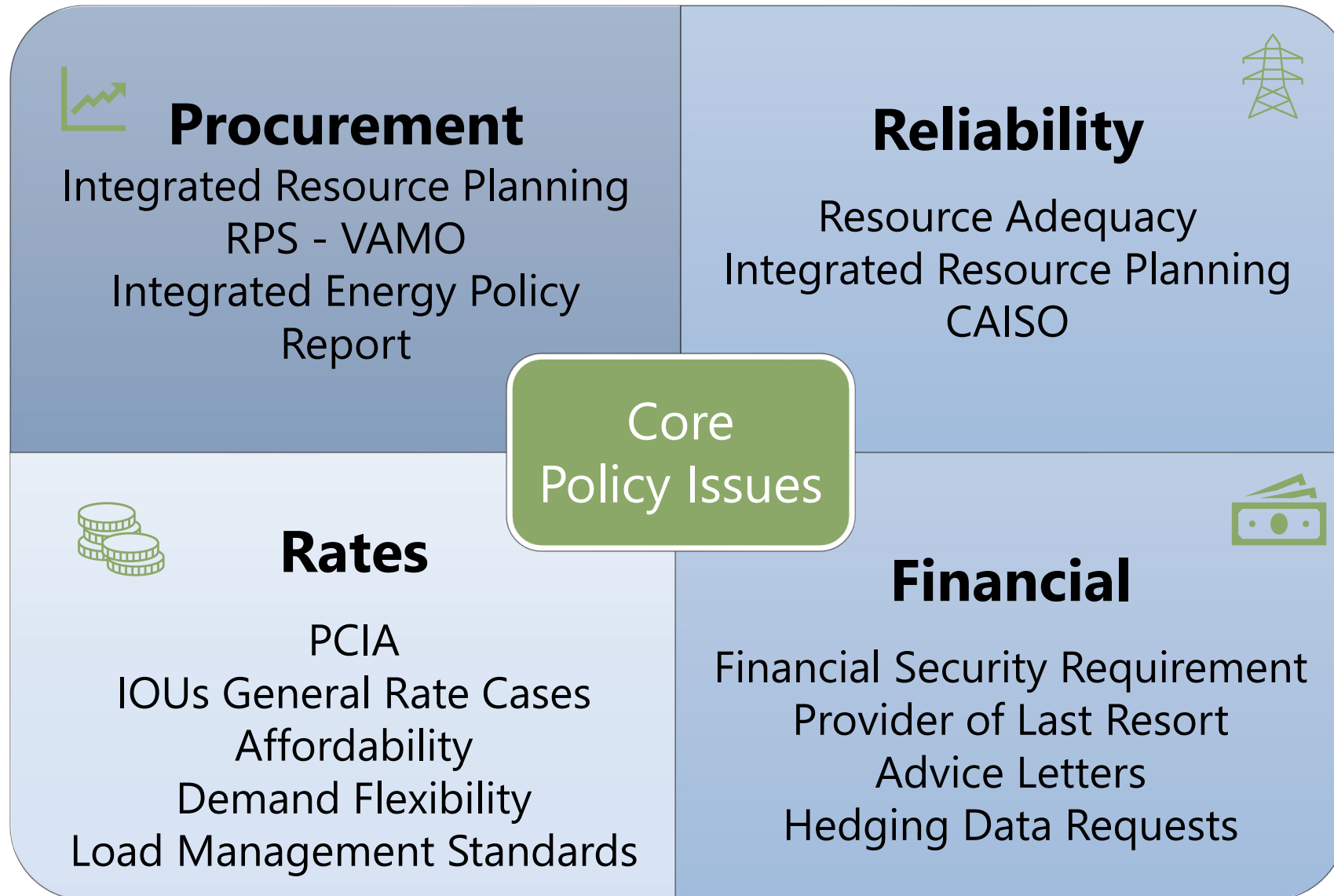
CalCCA's Role

- ✓ Develop a vision of California's energy future and create a pathway to implement that vision
- ✓ Coordinate and lead policy development among members
- ✓ The voice of CCAs at the legislature and the regulatory agencies, supported by rigorous data analytics
- ✓ Facilitate sharing of best practices among CCAs to accelerate adoption of programs
- ✓ Communicate and Educate
 - Advocate policy positions and platform
 - Elevate and amplify the energy procurement and programs of CCAs that collectively advance the goals of decarbonization, reliability, affordability and social equity.
 - Provide venues to educate, advocate and network

A stylized map of California is visible in the background, rendered in a lighter shade of green than the main background. The map shows the state's outline, including major features like the Central Valley and the coastline.

Policy Team & Data Team

Regulatory & Legislative Advocacy



Other Important Policy Issues

Supplier
Diversity

Billing
Operations

CAISO
Operations

GO 156

CAPP
Billing
Delays
AMP/PIPP

EDAM
CPM
Trans. Plan.
MIC
Other

Out of Scope

Programs
Distribution
DER



CCA FOCUS: ADVANCING RENEWABLE ENERGY

An aerial photograph of a large-scale solar farm. The solar panels are arranged in neat, rectangular rows on a cleared, sandy area. The surrounding landscape is hilly and covered with green vegetation and some bare trees. A paved road runs along the right side of the solar farm, and a parking lot with several cars is visible on the left. In the background, there are more hills and a utility pole.

“A key aspect of the value proposition offered by MCE and other California CCAs is the requirement that renewable and clean energy be a major component of the customers' power supply mix.”

-Moody's Investors Services

OVER 11 GW OF NEW BUILD PPAS EXECUTED

(AS OF NOVEMBER 2022 – FULL LIST OF PPAS AVAILABLE ON [WEBSITE](#))

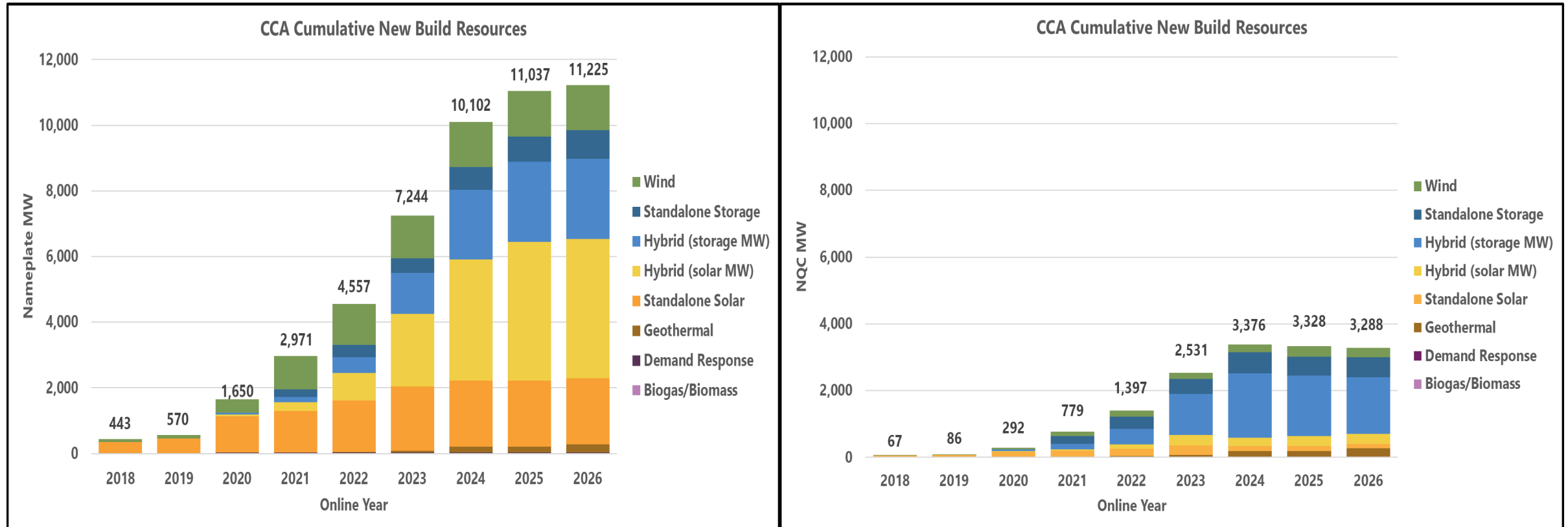
CALCCA ADVANCING LOCAL ENERGY CHOICE									
CCA Long-Term Clean Energy Power Purchase Agreements									
	CCA	Project Name	Technology	Nameplate Capacity (MW)	Nameplate Storage (MWh)	Storage Capacity (MWh)	County (or state if outside CA)	Online Year	PPA Term (Years)
1	Apple Valley Choice Energy	Duran Mesa Wind	Wind	2.0			New Mexico	2021	15
2	Apple Valley Choice Energy	Tecolote	Wind	13.5			New Mexico	2021	15
3	Apple Valley Choice Energy	Voyager Wind IV Expansion	Wind	4.6			Kern	2021	12
4	Apple Valley Choice Energy	Santa Paula Energy Storage	Standalone Storage		2.0	8.0	Ventura	2024	10
5	Apple Valley Choice Energy	Black Walnut	Standalone Storage		3.0	12.0	Ventura	2025	10
6	Apple Valley Choice Energy	Cape Station	Geothermal	1.7			Utah	2026	15
7	Central Coast Community Energy	Cal Flats BESS (RA only)	Standalone Storage		60.0		Monterey	2021	10
8	Central Coast Community Energy	Casa Diablo IV	Geothermal	7.0			Mono	2022	10
9	Central Coast Community Energy	Rabbitbrush	Solar + Storage	60.0	12.0	30.0	Kern	2022	15
10	Central Coast Community Energy	RE Slate 1	Solar + Storage	67.5	33.8	135.0	Kings	2022	17
11	Central Coast Community Energy	Angiola	Solar + Storage	20.0	20.0	80.0	Tulare	2023	15
12	Central Coast Community Energy	Victory Pass	Solar + Storage	100.0	50.0	200.0	Riverside	2023	15
13	Central Coast Community Energy	Yellow Pine	Solar + Storage	75.0	39.0	156.0	Nevada	2023	20
14	Central Coast Community Energy	Atlas	Standalone Solar	150.0			Arizona	2023	10
15	Central Coast Community Energy	Mountain View	Wind	33.3			Riverside	2023	20
16	Central Coast Community Energy	Fish Lake	Geothermal	2.4			Nevada	2024	20
17	Central Coast Community Energy	Ormat	Geothermal	22.4			California & Nevada	2024	20
18	Central Coast Community Energy	Aratina	Solar + Storage	120.0	30.0	90.0	Kern	2024	20
19	Central Coast Community Energy	Jasmine	Solar + Storage	70.0	17.5	70.0	Kern	2024	12
20	Central Coast Community Energy	San Luis West	Solar + Storage	62.5	15.6	62.0	Fresno	2024	15
21	Central Coast Community Energy	RCPA Storage	Standalone Storage		10.0	40.0	Santa Barbara	2024	20
22	Central Coast Community Energy	Bodega	Standalone Storage		10.0	80.0	Monterey	2026	20
23	Central Coast Community Energy	Green Valley	Standalone Storage		16.0	128.0	Monterey	2026	20
24	Central Coast Community Energy	Rava Mesa	Standalone Storage		6.0	48.0	Monterey	2026	20
25	Clean Energy Alliance	Tecolote	Wind	30.0			New Mexico	2021	15
26	Clean Energy Alliance	TBD	Geothermal	20.0			Utah	2026	15
27	Clean Power Alliance	Voyager Wind II Phase 4	Wind	21.6			Kern	2019	15
28	Clean Power Alliance	Mohave County Wind Farm	Wind	300.0			Arizona	2020	15
29	Clean Power Alliance	High Desert	Solar + Storage	100.0	50.0	200.0	San Bernardino	2021	15
30	Clean Power Alliance	Golden Fields	Standalone Solar	40.0			Kern	2021	15
31	Clean Power Alliance	Edwards Sanborn	Standalone Storage		100.0	400.0	Kern	2021	15
32	Clean Power Alliance	Arlington	Solar + Storage	233.0	132.0	328.0	Riverside	2022	16
33	Clean Power Alliance	Luna	Standalone Storage		100.0	400.0	Los Angeles	2022	15
34	Clean Power Alliance	Daggett 2	Solar + Storage	65.0	52.0	208.0	San Bernardino	2023	15
35	Clean Power Alliance	Daggett 3	Solar + Storage	123.0	61.5	246.0	San Bernardino	2023	15
36	Clean Power Alliance	Estrella	Solar + Storage	56.0	28.0	112.0	Los Angeles	2023	16
37	Clean Power Alliance	Resurgence	Solar + Storage	48.0	40.0	160.0	San Bernardino	2023	20
38	Clean Power Alliance	Prologis - Dominguez	Standalone Solar	1.0			Los Angeles	2023	15
39	Clean Power Alliance	Prologis - El Segundo	Standalone Solar	0.6			Los Angeles	2023	15
40	Clean Power Alliance	Prologis - Wilmington 1	Standalone Solar	1.8			Los Angeles	2023	15
41	Clean Power Alliance	Prologis - Wilmington 2	Standalone Solar	0.6			Los Angeles	2023	15
42	Clean Power Alliance	Prologis - Workman	Standalone Solar	1.9			Los Angeles	2023	15
43	Clean Power Alliance	Arica	Solar + Storage	93.5	71.0	284.0	Riverside	2024	15
44	Clean Power Alliance	Azalea	Solar + Storage	60.0	38.0	152.0	Kern	2024	15
45	Clean Power Alliance	Chalan	Solar + Storage	64.9	25.0	100.0	Kern	2024	15
46	Clean Power Alliance	Rexford	Solar + Storage	300.0	240.0	960.0	Tulare	2024	15
47	Clean Power Alliance	Radiant	Standalone Solar	3.0			San Bernardino	2024	15
48	Clean Power Alliance	Desert Quartzite	Solar + Storage	300.0	150.0	600.0	Riverside	2025	15
49	Clean Power Alliance	Cape Station	Geothermal	33.0			Utah	2028	15
50	CleanPowerSF	San Pablo Raceway	Standalone Solar	100.0			Los Angeles	2022	22
51	CleanPowerSF	Bythe Solar IV	Solar + Storage	62.5	47.0	188.0	Riverside	2020	20
52	CleanPowerSF	Maverick Solar 6	Solar + Storage	100.0	50.0	200.0	Riverside	2021	20
53	CleanPowerSF	Oasis	Wind	60.3			Kern	2021	15
54	CleanPowerSF	Voyager IV	Wind	50.1			Kern	2021	15
55	CleanPowerSF	Crow Creek	Solar + Storage	20.0	20.0	60.0	Stanislaus	2023	20
56	CleanPowerSF	Fish Lake	Geothermal	1.9			Nevada	2024	20
57	CleanPowerSF	Ormat	Geothermal	17.4			California & Nevada	2024	20

CCAs: MAPPING OUT A CLEAN ENERGY FUTURE

Community Choice Aggregators (CCAs) have signed long-term power purchase agreements for more than 11,000 Megawatts (MW) with new-build clean energy resources, fueling renewable energy development, green jobs, and economic growth throughout California.



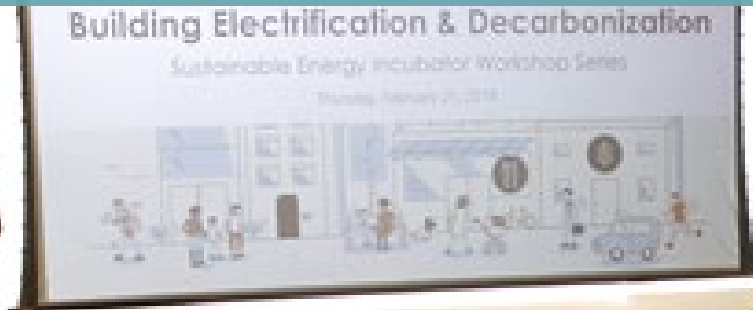
CCAs New Build Executive PPAs



Source: CalCCA PPA Database, updated November 2022

Note: NQC MW slightly declines YoY due to declining Effective Load Carrying Capacity (ELCC) factors

CCA Focus: Local Programs



"CCAs can design and deploy innovative initiatives and community-centered programs that provide financial and environmental benefits and can respond to communities' needs."

-UCLA Luskin Center for Innovation

CCA Customer Programs



⊞ Electric Vehicles and EV Infrastructure

⊞ Building Decarbonization/Electrification

⊞ Energy Efficiency

⊞ Net Energy Metering

⊞ Solar Rebates/Incentives (beyond NEM)



CleanPowerSF

Clean Power Alliance

MCE

Monterey Bay Community Power

Rancho Mirage Energy Authority

⊞ Demand Response



⊞ Resilience: Microgrids, Local Solar+Storage



Roundup of CCA Resilience Initiatives

East Bay Community Energy/Peninsula Clean Energy

Lancaster Choice Energy

MCE

Monterey Bay Community Power

Peninsula Clean Energy

Redwood Coast Energy Authority



⊞ Community Advisory Committees

⊞ Local Innovation

⊞ Outreach/Innovation Grants

⊞ Feed-in Tariff

⊞ Citizen Sourcing



CCA Program Highlights

cal-cca.org/programhighlights/



Redwood Coast Airport Microgrid

Redwood Coast Energy Authority launched California's first 100% renewable energy, front-of-the-meter, multi-customer microgrid is now fully operational. Located in Humboldt County, California, the microgrid provides energy resilience for the regional airport and US Coast Guard Air Station.



Transformative Home Electrification

East Bay Community Energy has partnered with BlocPower to electrify 60 additional homes throughout EBCE's service territory. EBCE is providing \$1M in project financing and \$400,000 in incentives to fund this first-of-its-kind project for low- to moderate-income (LMI) single-family households.



Community Outreach Grants

Peninsula Clean Energy's Community Outreach Grants support organizations offering details to income-qualified and other customers on bill savings and other clean energy program benefits.



EV Rebate Program

Offering rebates of up to \$6,000, Peninsula Clean Energy makes it easier for residents in its member communities to purchase a used electric vehicle (EV). Used EV owners already save money on fueling and maintenance costs—now they can also enjoy immediate savings at time of purchase.



Microgrid Maintenance Fellowship Program

CPA partnered with LACI's Green Jobs Fellowship to launch the solar-plus-storage maintenance training program to prepare program participants with the necessary skills to operate, deploy and maintain microgrid components and software.



Affordable Charging Access

Silicon Valley Clean Energy's pilot with Ecology Action demonstrated a low-power charging technology and business model designed specifically for affordable housing communities.



EV Ride-Hailing Program

Peninsula Clean Energy is joining with Lyft and its rental car partner Flexdrive to expand electric vehicle (EV) use in ride-hailing in San Mateo County and beyond. As part of the Ride-Hail Electrification Pilot Program, Peninsula Clean Energy will provide \$500,000 for a rental incentive to ride-hailing drivers to make the cost of renting an EV comparable to a gas-powered vehicle.



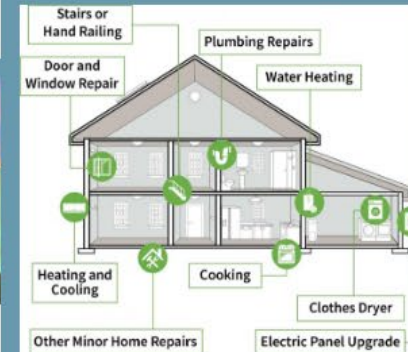
Comprehensive 24/7 Carbon-Free Energy

Silicon Valley Clean Energy (SVCE) and Google have harnessed the value of their shared clean energy goals to create a fundamentally new 24/7 renewable energy service that features hourly renewable energy matching, integrated demand management, and a commitment to ongoing community investments in local building and transportation electrification.



Backup Power for Critical Medical Facilities

MCE's Energy Storage Program equipped the West Marin Medical Center (WMMC) in Point Reyes with a 10 kW (40 kWh) battery. The storage system is paired with the medical center's rooftop solar to provide emergency backup power and daily load shifting to reduce energy costs.



Home Upgrade Program

This Peninsula Clean Energy program provides income-qualified homeowners with home repairs and energy efficiency upgrades at no cost. This will improve a home, making it more comfortable, healthier, and even saving money on a utility bill.



Smart EV Charging

MCE has partnered with EV charging software firm [ev.energy](#) to release the MCE Sync app for [iOS](#) and [Android](#), providing a hassle-free way for EV drivers to charge off-peak and save money without [any special hardware](#).



Mobile Solar and Battery Trailer

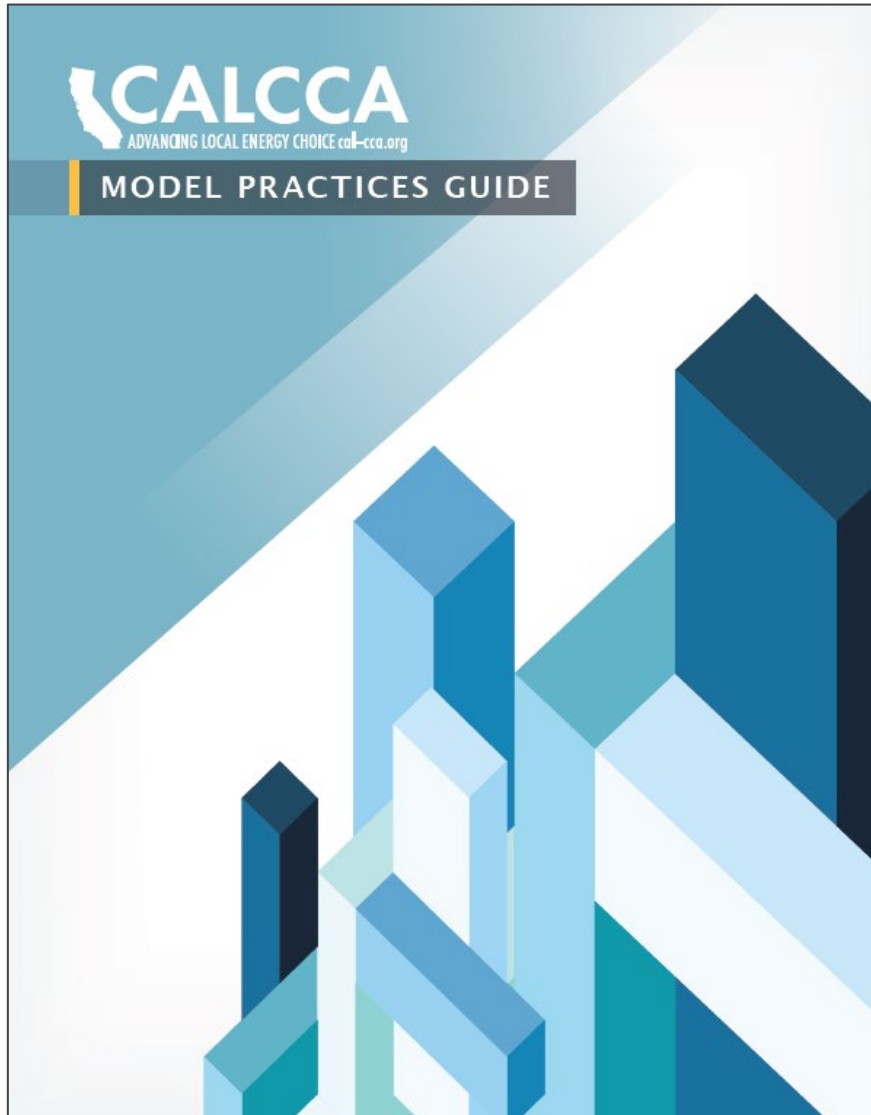
RCEA facilitated a one-year assignment of a mobile solar and battery trailer for the Southern Humboldt Fire Chiefs Association. The trailer will be utilized by 17 fire agencies.



Membership & Engagement



Developing/Sharing Best Practices



CCAs are public agencies that strive to be highly responsive and transparent. It is in that spirit that CalCCA, working in partnership with our members, created this page to provide easy access to CCAs' financial, policy, and formation documents. You can access those documents by clicking on the links below.

<https://cal-cca.org/key-cca-documents/>

Visit cal-cca.org for more info

Links

[Cities/Counties Served by CCA](#)

[Powered by Community \(YouTube Video\)](#)

[Clean Energy Procurement](#)

[Policy Filings](#)

[CCA Programs](#)

[Quarterly Reports](#)

[Stats](#)

[CalCCA Mailing List!](#)



Annual Meeting

A scenic view of the San Diego skyline at sunset. The city's skyscrapers are silhouetted against a bright orange and yellow sky. In the foreground, several palm trees stand on a beach, their dark forms contrasting with the vibrant sky. The ocean waves are visible in the lower part of the image.

SAVE THE DATE
CalCCA Annual Conference
May 17-19, 2023
San Diego



SDCP Mission, Vision, Values & Goals 2023-2027

New Board Member Orientation

Karin L Burns, CEO

January 18th, 2023



**SDCP is a Values Led
and Mission Driven
Organization**

SDCP Vision Statement

A global leader inspiring innovative solutions to climate change by powering our communities with 100% clean affordable energy while prioritizing equity, sustainability, and high-quality jobs.



SDCP Mission Statement

San Diego Community Power is a community-owned organization that provides affordable clean energy and invests in the community to create an equitable and sustainable future for the San Diego region.

SDCP Core Values

The 'JIST' of SDCP

1. Justice, Equity, Diversity, & Inclusion (JEDI)
2. Impact
3. Integrity
4. Innovation
5. Servant Leadership
6. Togetherness

The Culture of 'We'

Our Top Five 'We' Statements

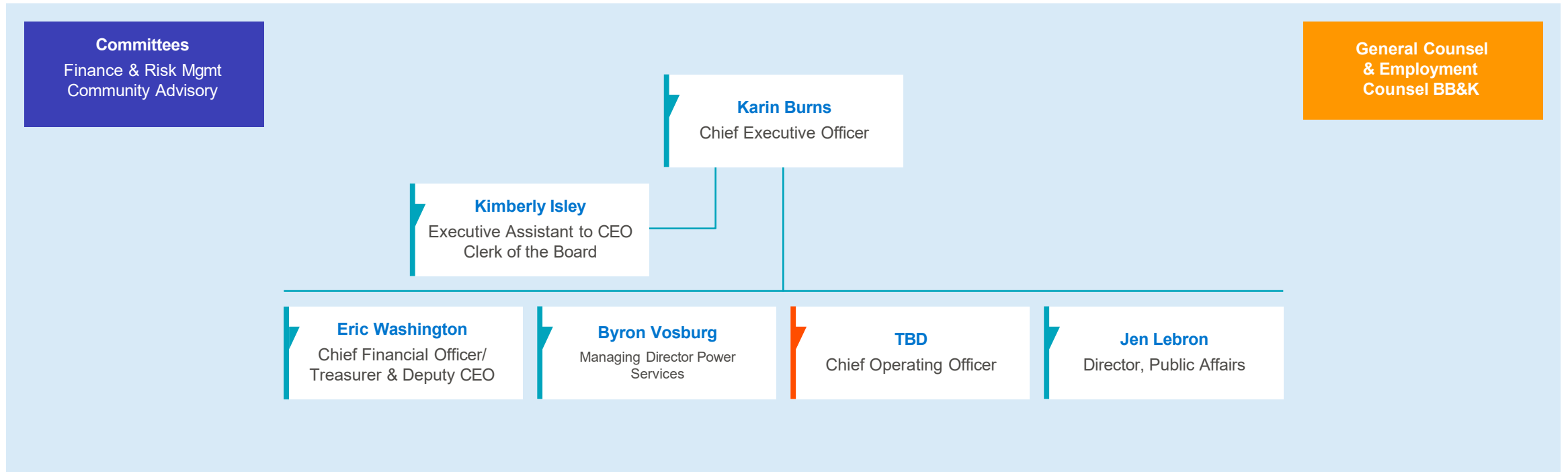
- 1. We will put our customers and community at the heart of our decision-making process and in the actions we take; serving them with care, honesty and transparency**
- 2. We will value and make space for diversity and different perspectives when confronting challenges, making decisions, and working towards our common goals**
- 3. We will work together to build trust, empathy, togetherness, and understanding within our teams and office at large**
- 4. We will work towards collaborative consensus, hear divergent views, and support the ultimate decisions of the team**
- 5. We will act with integrity in all that we do**



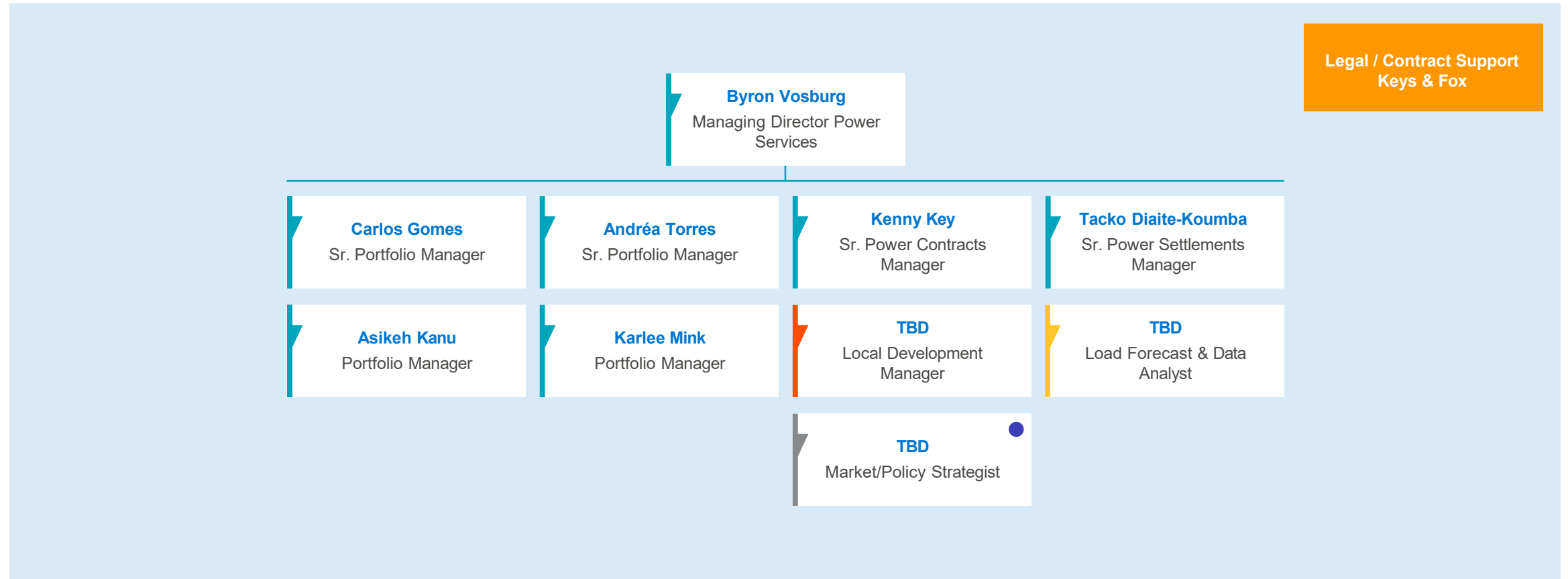
Planned FYE 2023 Corporate Organizational Structure

January, 2023

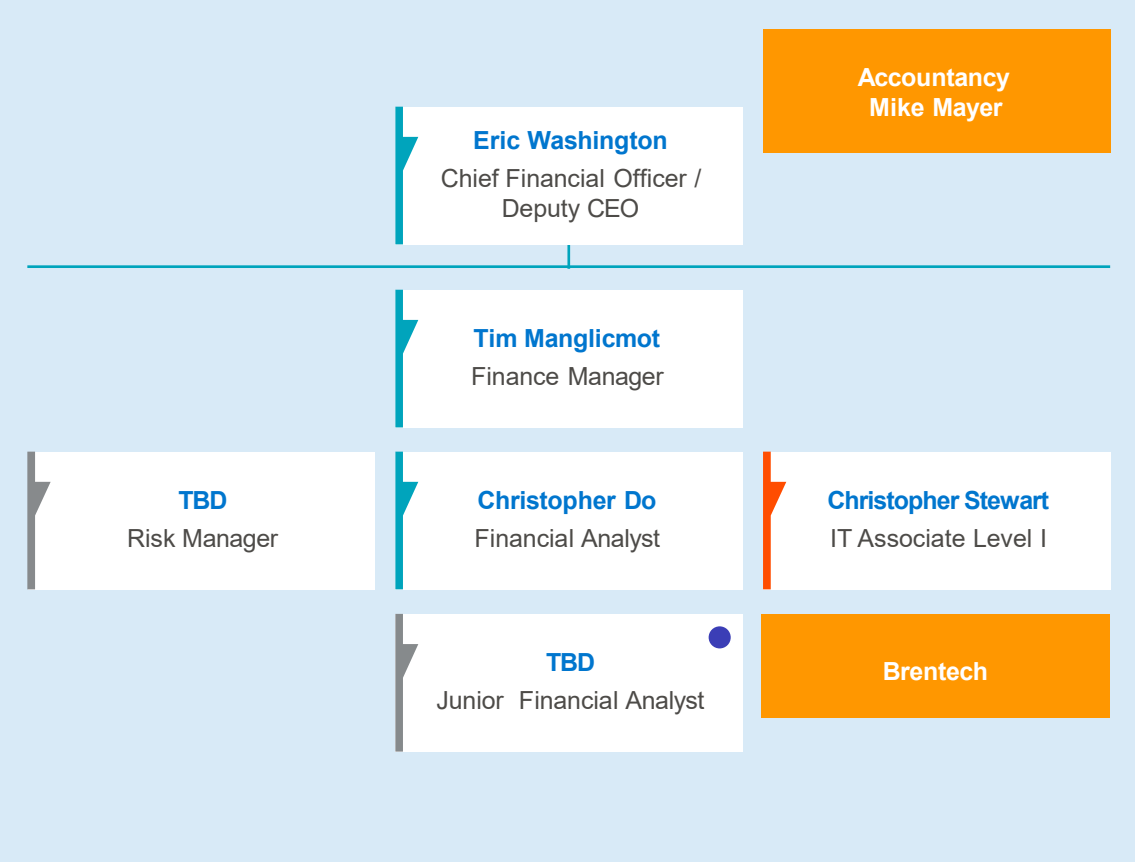
Board of Directors



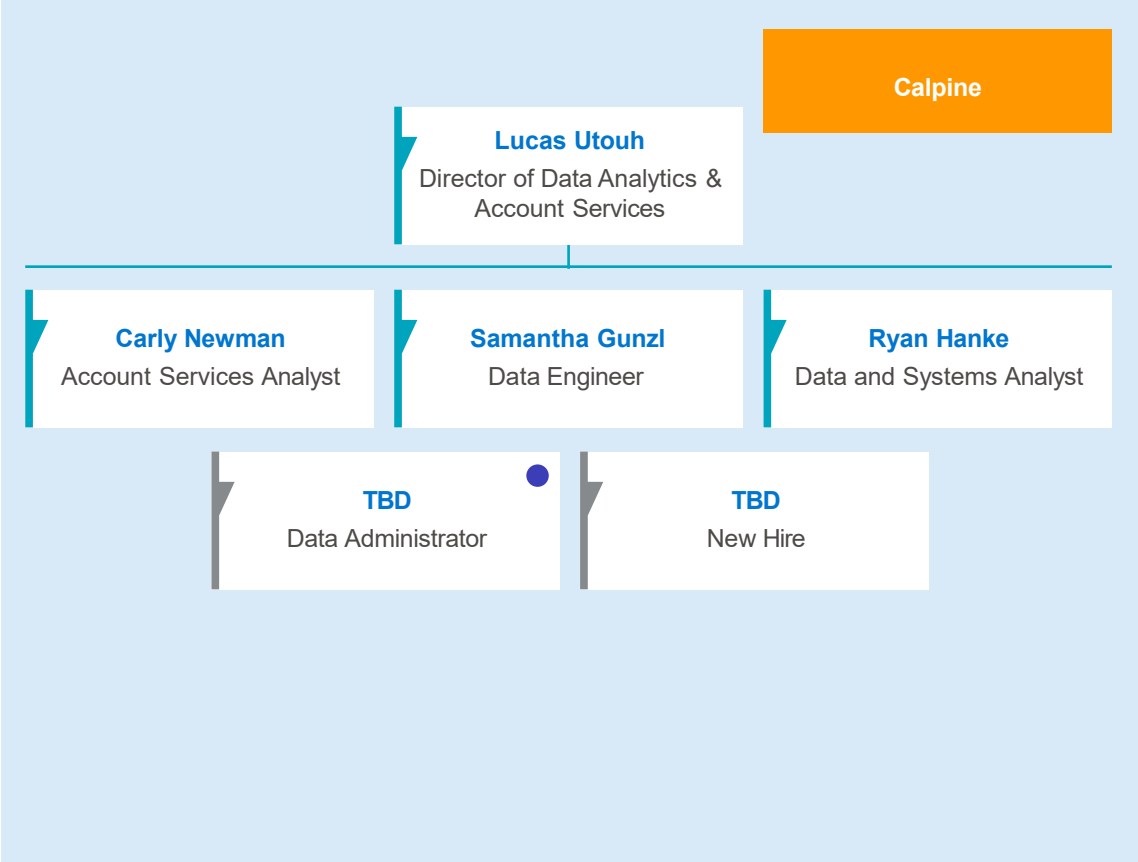
Power Services



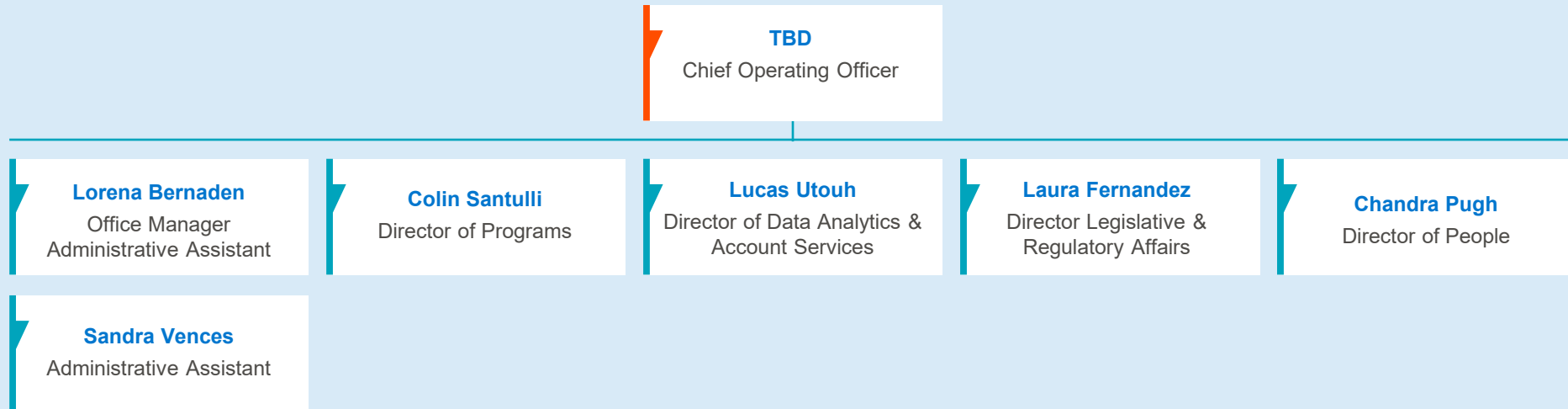
Finance



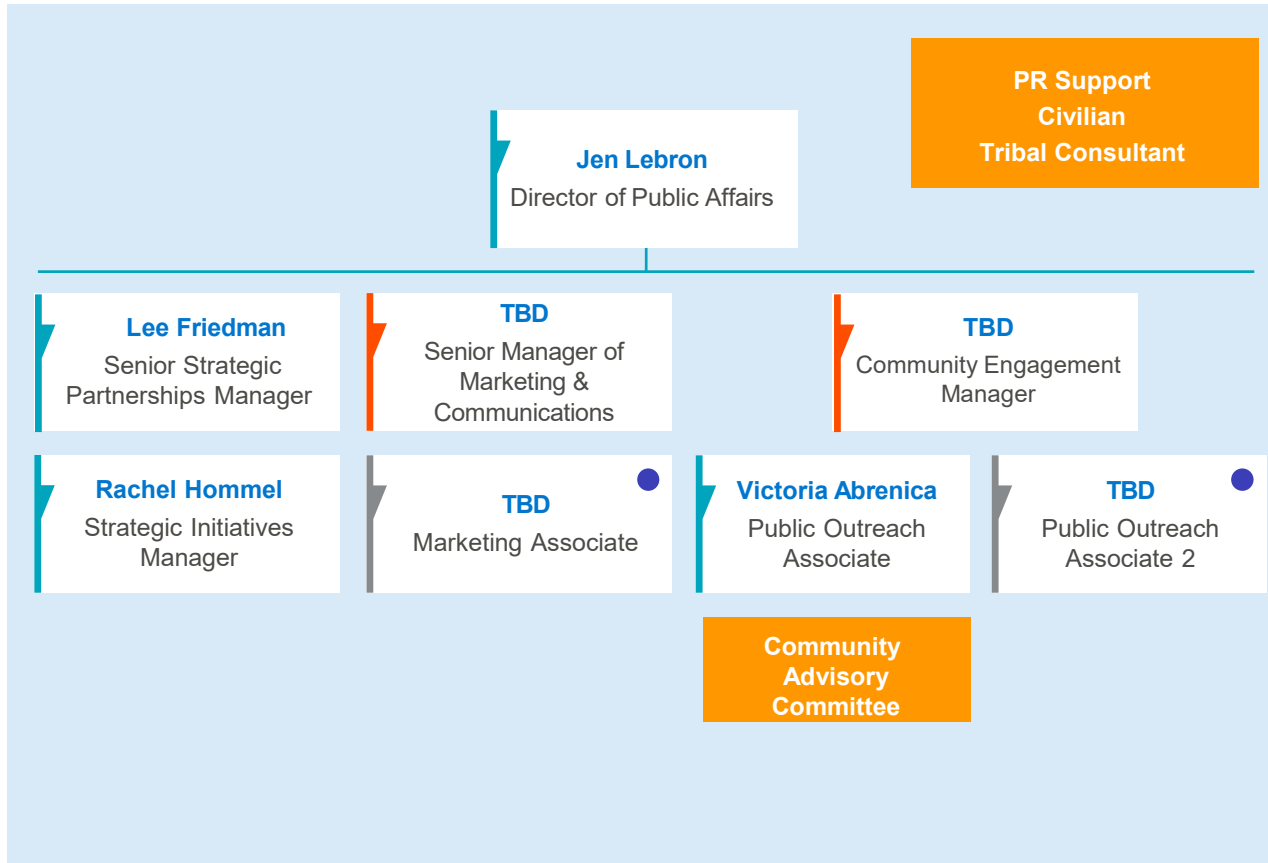
Data Analytics & Account Services



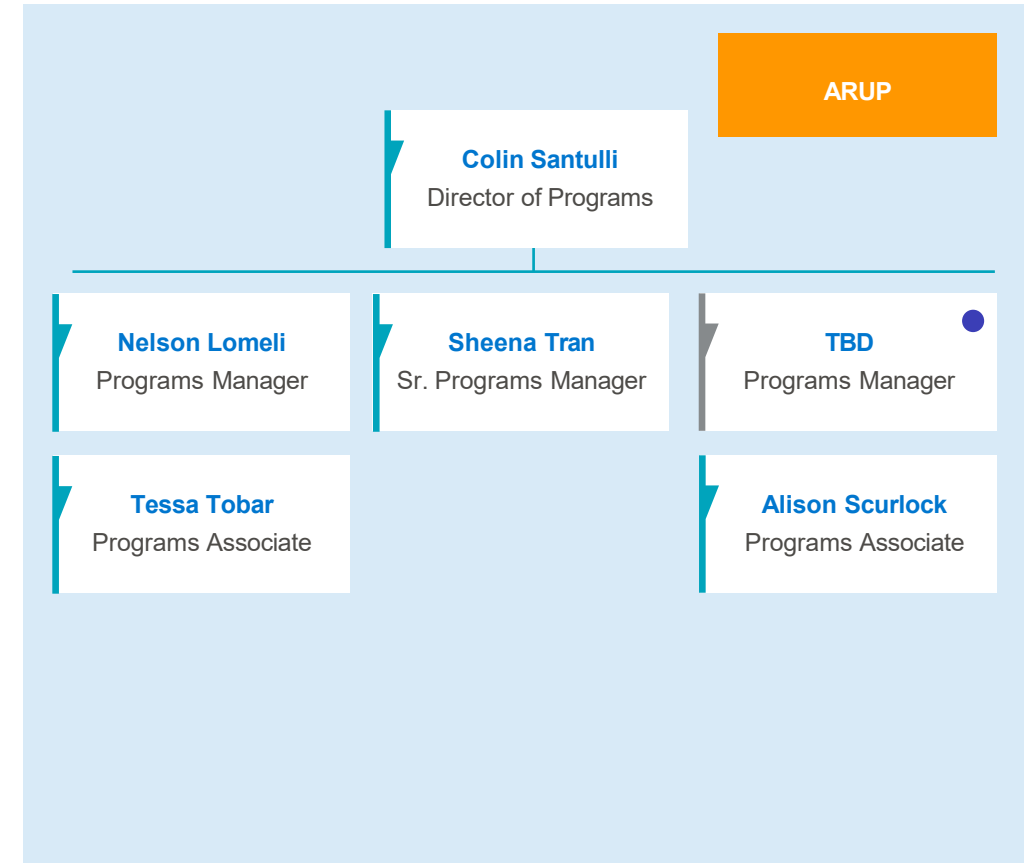
Operations



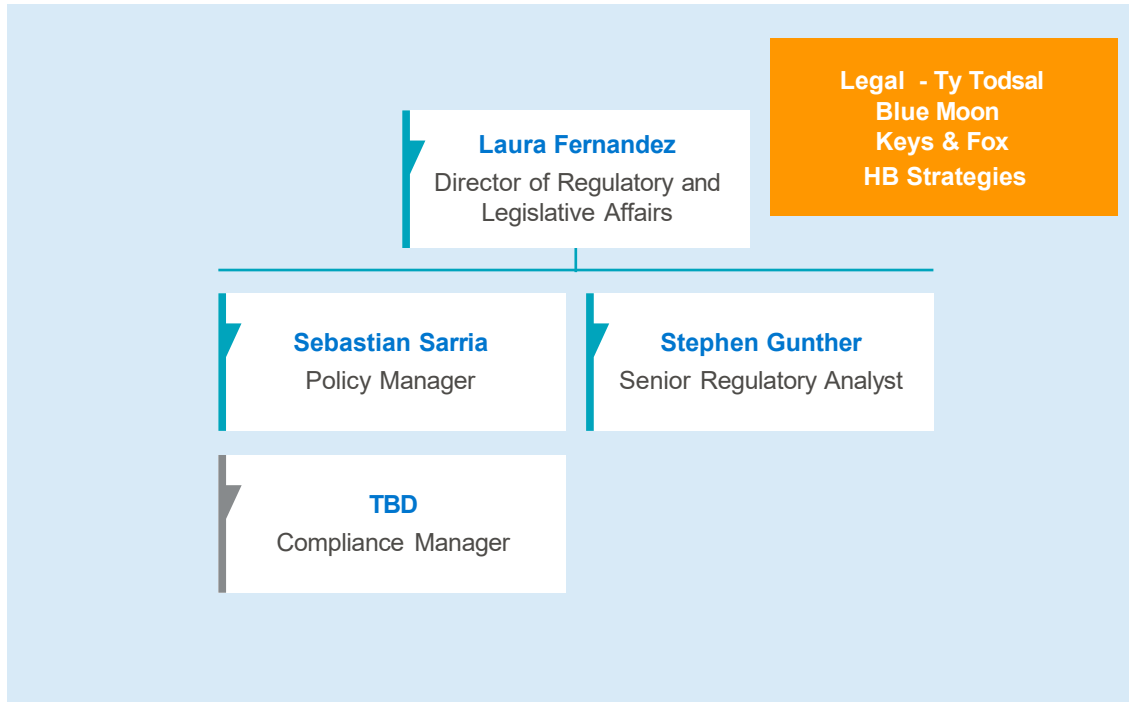
Public Affairs



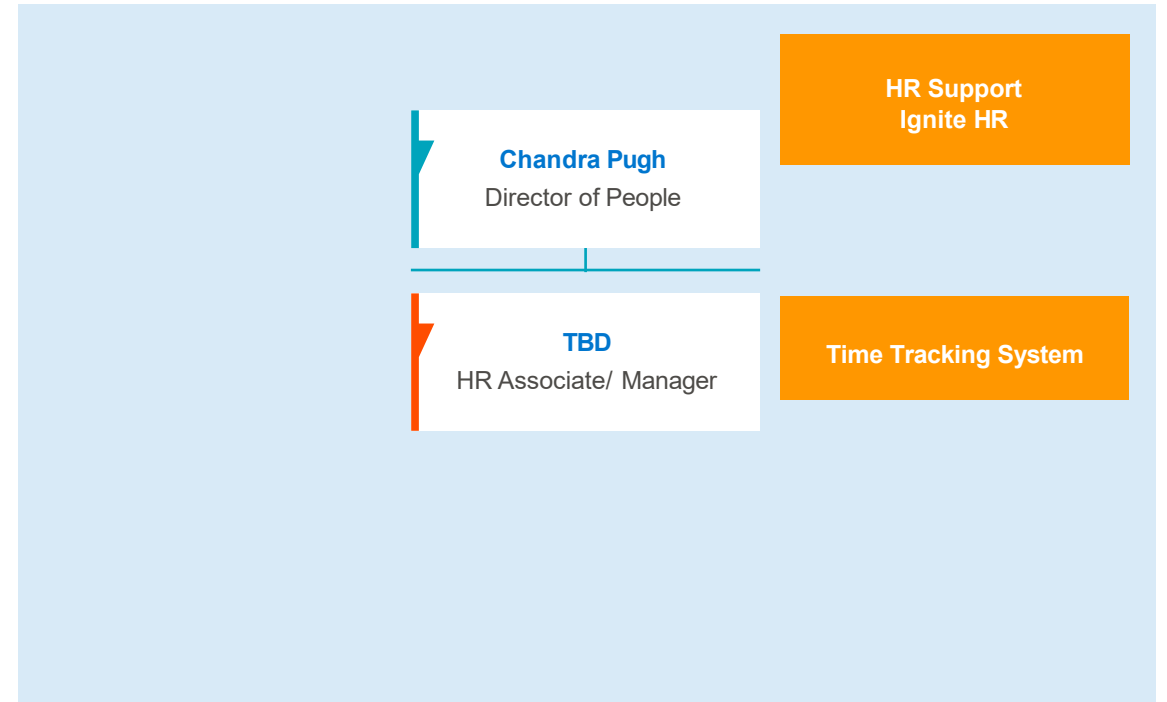
Programs



Regulatory & Legislative Affairs



Human Resources



FY 2023 Latest Hiring Plan

Position	Salary Range (Hiring at/near the midpoint of the range)	Calendar Year Hire Quarter	In Budget – Y/N
Director, Public Affairs	\$164K - \$279K	Q3 2022	Hired Q3 2022
Sr. Program Manager	\$137K - \$232K	Q3 2022	Hired Q4 2022
Sr. Marketing Manager	\$137K - \$232K	Q3 2022	In process – Q1 2023
Sr. Portfolio Manager - Power	\$137K - \$232K	Q4 2022	Hired Q4 2022
Director, Human Resources	\$164K - \$279K	Q4 2022	Hired Q1 2023
Portfolio Manager - Power	\$114K - \$194K	Q4 2022	Hired Q4 2022
Manager, Info Tech & Clean Incentives	\$114K - \$194K	Q4 2022	3 rd party contracted
Database Engineer	\$114K - \$194K	Q4 2022	Hired Q3 2022
Financial Analyst	\$82K - \$132K	Q4 2022	Hired Q3 2022
Community Manager	\$82K - \$132K	Q4 2022	In process – Q1 2023
Chief Operating Officer	\$198K - \$356K	Q1 2023	In process – Q1 2023
Local Area Resource Developer	\$137K - \$232K	Q1 2023	In process – Q1 2023
Programs Manager - DAC-GT / CSGT	\$114K - \$194K	Q1 2023	Hired Q3 2022
IT Associate	\$70K - \$107K	Q1 2023	Hired Q1 2023



Key Focus Areas & Organizational Goals



Financial Stability

*Practice fiscal strategies to
promote long-term organizational
sustainability*



GOALS

- ✓ **Adopt financial controls and policies to meet or exceed best practices and manage risk.**
- ✓ **Obtain an investment grade credit rating by Nov 2025.**
- ✓ **Adopt plan to increase reserves to \$175M by 10/2023 (90 DCOH) and \$360M by 10/2025 (180 DCOH).**
- ✓ **Develop Rate Stabilization Reserve of \$70M to mitigate power cost fluctuations and economic downturns.**



Energy Portfolio Development

*Provide sufficient, reasonably
priced, clean electricity to our
customers*



GOALS

- ✓ **Manage portfolio to manage risk, cost, and reliability objectives through risk management tools, sufficient staffing, and staff training.**
- ✓ **Develop secure Clean Energy Portfolio with goals of 50% RE (2022), 75% (2027), 85% (2030), and 100% (2035).**
- ✓ **15% of our energy coming from new, distributed infill storage/solar+ storage resources in Member Agencies by 2035.**
- ✓ **600MW of new Local Wholesale Energy and/or Battery Storage Projects (utility scale projects within San Diego and Imperial counties) by 2035**
- ✓ **Support development of innovative energy sources to improve resiliency through pilot programs, grant programs, and partnerships.**
- ✓ **Create high quality local jobs in renewable energy that support healthy families and vibrant communities.**



Community Program Delivery

Implement energy projects and programs that reduce greenhouse gas emissions, align energy supply and demand, and provide benefits to community stakeholder groups

GOALS

- ✓ **Implement CPP recommended programs through continuous community engagement and assessment of community benefits while considering technology/market changes and changing community needs.**
- ✓ **Invest in programs that target underserved communities (communities of concern) and are distributed throughout our Member Agencies.**
- ✓ **Invest in programs that promote residential and commercial solar, infill solar and/or distributed battery storage.**
- ✓ **Develop local support for deep decarbonization through building and transportation electrification.**

GOALS (Continued)

- ✓ **Develop workforce opportunities in the local clean energy economy (green careers).**
- ✓ **Support local government and state initiatives to advance decarbonization in alignment with Member Agency Climate Action Plans.**
- ✓ **Provide all customers with actionable clean energy education.**
- ✓ **Maintain appropriate and sufficient data sources to support smart program design, implementation and evaluation.**

Marketing/Branding (Trusted Brand Building)

Develop trusted brand reputation to help drive participation in programs and support customer service and retention



GOALS

- ✓ **Identify and address gaps between perception and desired brand identity.**
- ✓ **Translate policy issues into consumer-friendly information and communication.**
- ✓ **Become known as leadership experts on the CCA model and the industry.**
- ✓ **Foster relationships with city planning offices, CBOs, NGOs, and Trade Associations.**
- ✓ **Develop relationships with industry media and influencers.**
- ✓ **Engage community through participation in local events.**



Legislative/Regulatory

*Advocate for public policies
that advance
SDCP organizational priorities*

GOALS

- ✓ **Proactively educate and engage policymakers to develop policies that support SDCP's organizational priorities, including advocacy around PCIA reductions.**
- ✓ **Sponsor and support legislation and regulation that is consistent with SDCP's mission, vision, and goals.**
- ✓ **Develop annual legislative plan to advance and support SDCP objectives and share with local Senate and Assembly members and staff.**
- ✓ **Develop plan to meet more proactively with and educate key decisionmakers (e.g. CEC, CPUC commissioners).**
- ✓ **Coordination with Member Agency government affairs' teams to align on legislative positions.**
- ✓ **Continue to be an active participant in CalCCA and develop partnerships and coalitions to advance SDCP's policy and legislative agenda through CalCCA efforts.**

Customer Service

*Ensure high customer retention
and satisfaction*



GOALS

- ✓ **Ensure customer satisfaction through key relationships including back-office support and key stakeholders.**
- ✓ **Continually strive to offer competitive rates.**
- ✓ **Maintain and grow high levels of customer participation and satisfaction.**
- ✓ **Achieve 10% of our load at the Power 100 service level by 2027.**
- ✓ **Build a robust data ecosystem for effective procurement, including program design, management & evaluation.**

Organizational Development & Excellence

Ensure excellence by adopting sustainable business practices and fostering a workplace culture of innovation, diversity, transparency and integrity



GOALS

- ✓ **Create an organizational culture of inclusion, mutual respect, trust, innovation, and collaboration that upholds organization's core values.**
- ✓ **Develop an annual staffing plan that identifies and addresses resource needs and gaps.**
- ✓ **Provide training and professional development opportunities that build new skills and abilities.**
- ✓ **Foster culture of innovation to yield solutions that accelerate our mission and drive toward SDCP's vision.**
- ✓ **Design & implement an internal program that attracts workforce from our member cities and creates opportunities for candidates new to CCAs and the industry.**
- ✓ **Build institutional capacity of CAC and the Board to support the mission and core goals of SDCP.**



**Thank you-
Welcome to SDCP!**





Power Services Team

Byron Vosburg, Managing Director

Team Overview



Byron Vosburg
Managing Director
Power Services



Carlos Gomes
Senior Portfolio
Manager



Kenny Key
Senior Contract
Manager



Tacko Dialte-Koumba
Senior Settlements
Manager



Asikeh Kanu
Portfolio Manager



Andrea Torres
Senior Portfolio
Manager



Karlee Mink
Portfolio Manager

Department Overview

WHAT WE DO

The Power Services team oversees SDCP's energy portfolio, ensuring:

Compliance

- Renewable Portfolio Standard (RPS)
- Long-term Contract Requirements
- Resource Adequacy (RA)
- Integrated Resource Planning (IRP)
- SDCP Voluntary Renewable Targets
- SDCP Local Development Goals
- Energy Risk Management Policy

Value

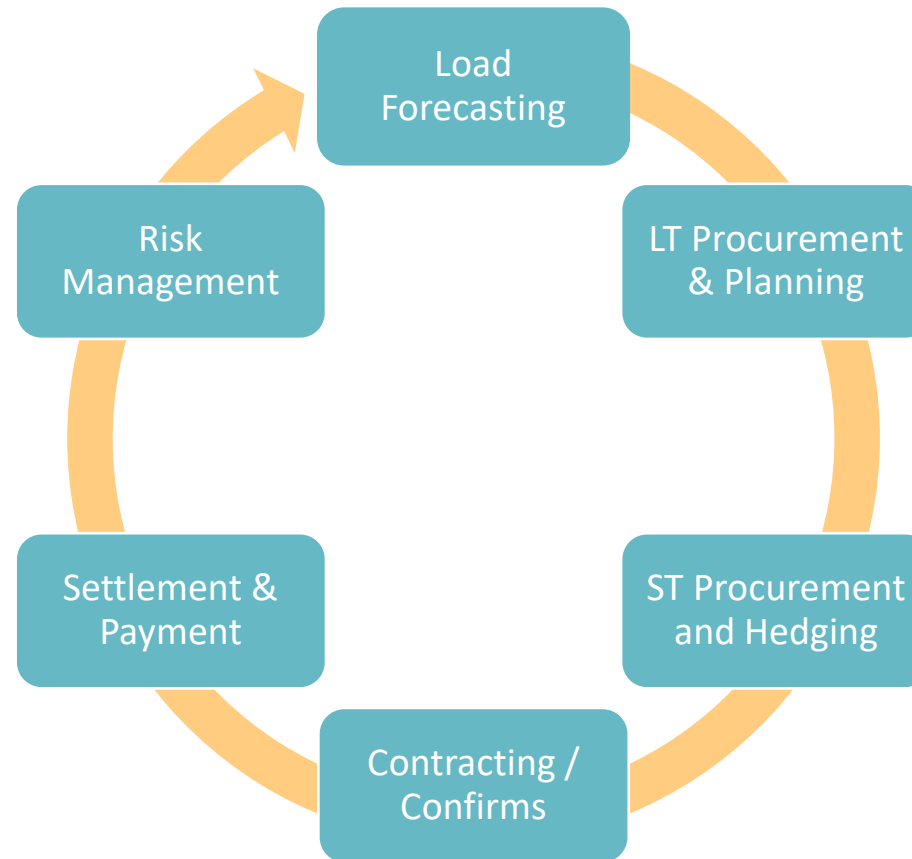
- Energy Costs directly impact rates
- FY23 Budget:
 - ~\$716mm Revenue
 - ~\$662mm Power Supply (92%)
- Every “above market” expense reduces contribution to net position

Risk Management

- Market price risk
- Counterparty credit risk
- Development risk
- Technology risk
- Locational risk
- Temporal risk

Department Overview

POWER SERVICES LIFE CYCLE



Power Services Strategic Goals

1

Manage SDCP energy portfolio
to control risk, cost, and reliability objectives

2

100% Renewable by 2035
2022: 50%
2027: 75%
2030: 85%

3

15% local
15% of SDCP energy from distributed resources by 2035

4

600 MW local
600 MW of wholesale renewable energy and energy storage by 2035

5

Support and develop **innovative clean energy sources** to improve resiliency

6

Create **high quality local jobs** in renewable energy

Power Services FY23 Goals

1

Staff up!



2

Active management

of short-term portfolios:

- Energy/Load
- Capacity
- Renewable

3

Prudent administration

of energy supply contracts, including developing PPAs

4

New contracts

for new-build renewable and energy storage facilities

5

Hire **Local Renewable Development Manager** and scope SDCP **Local Power Plan**

SDCP PPAs

SDCP Long-term Renewable Energy Contracts

- Vikings Solar (100 MW) and Storage (150 MW)
- JVR Energy Park Solar (90 MW) and Storage (70 MW)
- IP Oberon Solar (75 MW)
- Duran Mesa Wind (50 MW)



SDCP Procurement

Current and Upcoming Procurement

- **2022 Renewable Energy RFP**
 - Renewable Energy and Storage (10+ MW)
 - Projects online before Dec 2026
- **2023 Energy Storage RFP** (anticipated)
 - Renewable Energy and Storage (10+ MW)
 - Projects online before Dec 2026
- **2023 Renewable Energy RFP** (anticipated)
 - Renewable Energy and Storage (10+ MW)
 - Projects online before Dec 2028
- **Local RFI** (evergreen)
 - Renewable Energy and Storage (> 1 MW)
 - San Diego or Imperial County
- **Feed-in Tariff**
 - Renewable Energy (< 1 MW)
 - SDCP member communities

Key Things We are Watching



Inflation Reduction Act (IRA)

- Keeping close tabs on opportunities and risks from federal climate legislation

California energy landscape

- Active collaboration with policy team to monitor legislative and regulatory sessions
- Dynamic time for CAISO market expansion, interconnection, and transmission

Global energy and commodity markets

- Supply chains and financial markets still experiencing impacts of COVID-19 pandemic and geopolitical unrest in Eastern Europe

Thank you!

Questions?





Finance

San Diego Community Power



Financial Stability

Practice fiscal strategies to promote long-term organizational sustainability

Finance



Eric Washington
Chief Financial
Officer/Treasurer and Deputy
CEO



Tim Manglicmot
Finance Manager



Chris Do
Financial Analyst

Accountancy
Mike Maher (consultant)

Things we are Watching

- ✓ **Methodically develop a compelling and strong rating story and establish relationship with credit rating analysts.**
- ✓ **Identify and mitigate operational, financial, and external risks.**
- ✓ **Ongoing and close monitoring of operating expenses and cash flow.**
- ✓ **Periodic comparative analysis of financial results to our budget and projections.**

Reserve Policy

Policy

SDCP maintains reserves to:

- Meet SDCP's strategic objectives
- Secure favorable terms with vendors, including power producers
- Secure a standalone investment grade credit rating
- Provide funds to cover unanticipated expenditures

Guidelines

15% Annually

90-Days Operating Expense

SDCP will allocate up to 15% of gross revenue annually toward building an Operating/Working Capital Reserve equivalent to 90 days of total operating expenses held as unrestricted cash.

Conditions for Use of Reserve

Delegated to CEO:

The use of up to lesser of 10% of annual budget amount or \$40 million for:

1. Increases in power expenses
2. Covering unanticipated declines in revenues
3. Posting collateral required under energy contracts
4. Funding other emergency expenditures

Delegated to CFO

Temporary use for working capital for expected peaks/dips in revenues/expenditures

Additional Use

CEO must present recommendations to Board and Board must authorize use

Use of Reserves

Definition: a projected or estimated reduction in the amount of the Operating/Working Capital Reserves by the end of a fiscal year below the sum of the balance of the Operating/Working Capital Reserves at the commencement of the fiscal year plus the projected addition to the Operating/Working Capital Reserves in the budget for the current fiscal year

Budget – Reserve Comparison

Reserves help with:

Contingencies

- Power supply shocks
- Maintain rate competition
- economic downturns

Cash Availability

- Used to bridge temporary low levels of cash

Interest

- Avoids interest expense with borrowing debt

Credit Rating

- Favorable terms with vendors
- Helps with issuing debt (bonds, commercial paper...)

Central Coast Community Energy

S&P ('A' Issuer Credit Rating)

Maintains a minimum reserve balance equal to 30% of total operating budget expenditures, with a goal of increasing the reserve to **50% of total op budget expenditures**. The maximum reserve is 75% of total operating budget expenditures.

180 days
Of Operating Expense

\$179.3m
FY22 Operating Expense

Marin Clean Energy

Fitch (BBB+/Stable)

Staff will carefully monitor MCE's liquidity to ensure it meets the objectives of the organization with the goal of securing **240 days liquidity** on hand (includes lines of credit).

240 days
Of Operating Expense

\$295.9m
FY22 Operating Expense

Peninsula Clean Energy

Fitch (BBB+/Stable)

PCE will maintain an Operating / Working Capital Reserve equal to **one hundred eighty (180)** days of total operating expenses.

180 days
Of Operating Expense

\$120.9m
FY22 Operating Expense

SD Community Power

SDCP will allocate up to 15% of gross revenue annually toward building an Operating/Working Capital Reserve equivalent to **90 days** of total operating expenses.

90 days
Of Operating Expense

\$173.7m
FY23 Operating Expense

Budget – Reserves

Item	FY 23 Proposed Budget, \$M	FY 22 Actuals, \$M
Gross Revenue	716.1	387.7
Net Revenue	709.0	383.8
Subtotal Operating Expense	694.6	326.4
Total Expense	695.9	327.2
Net Position	13.0	56.6
Days Cash on Hand	36.6	

Goal SDCP will allocate up to 15% of gross revenue annually toward building an Operating/Working Capital Reserve equivalent to 90 days of total operating expenses held as unrestricted cash.

90-Day Total Reserve Goal

FY23 Reserves
Year-end

SDCP is projected to hit 40.0% of its 90-day reserve target in FY23

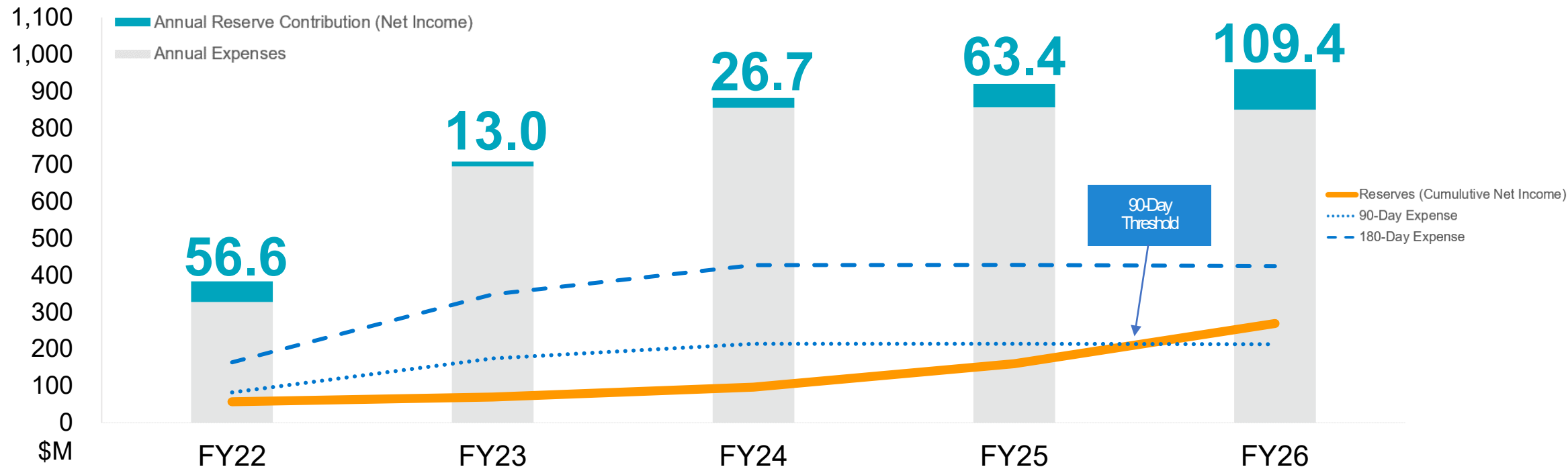
Total
\$69.6 m
(36.6 days cash on hand w/ LOC)

FY23
\$13.0 m

FY22
\$56.6 m









Goal
(90-Days)
\$173.7 m

Budget Adoption – June 2022 Projection



Operating Budget, \$M	FY22	FY23	FY24	FY25	FY26
Net Revenue	383.8	709.0	872.7	910.7	949.6
Total Expense	327.2	695.9	854.8	856.5	849.8
Annual Reserve (Net Income)	56.6	13.0	26.7	63.4	109.4
Reserves (Cumulative Net Surplus)	56.6	69.6	96.3	159.7	269.1
90-Day Expense Target	81.8	173.7	213.7	214.1	212.5
180-Day Expense	163.6	347.4	427.4	428.3	424.9

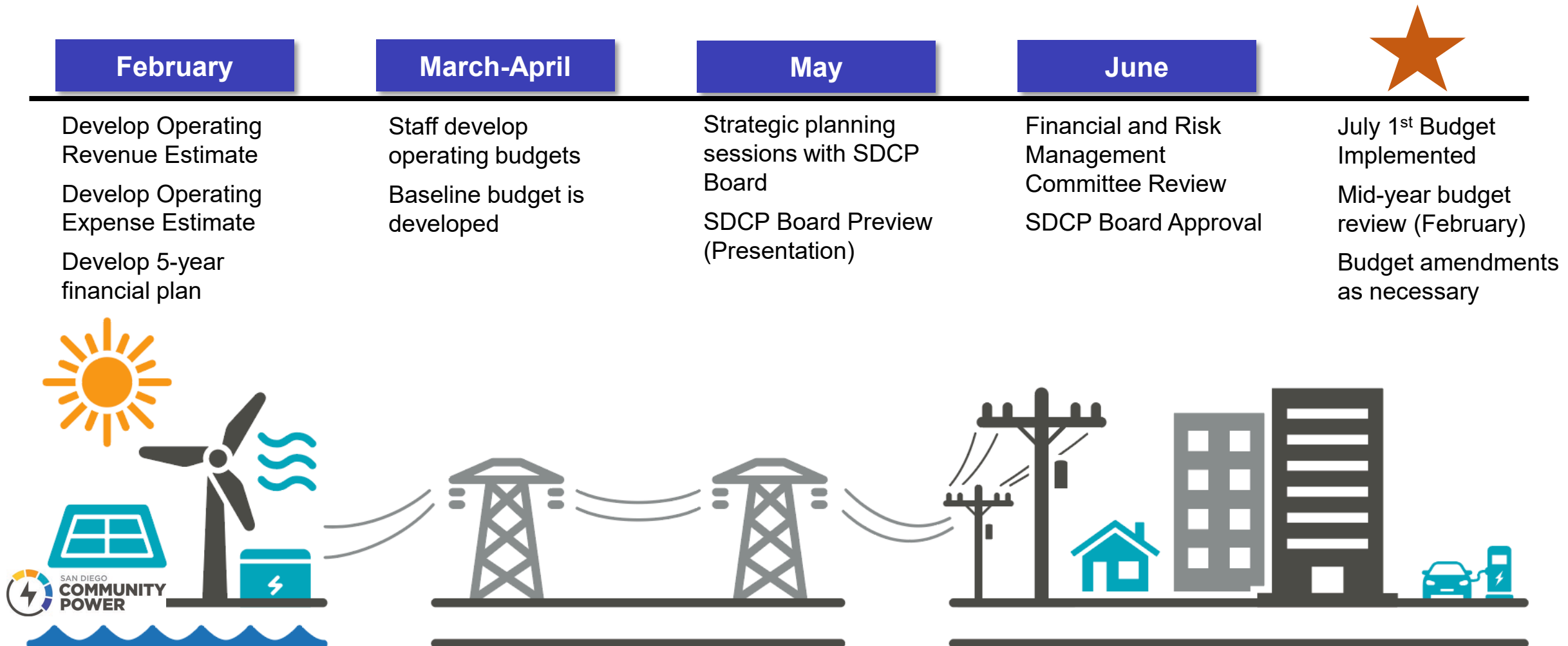
FY 2022-23 Budget - Highlights

	Budget by Category		FY23	% of Net Revenues
	Revenue	Includes Phase 1 through Phase 3. Phase 4 starts in 2023.	FY23 \$709.0m	FY23 100.0%
	Cost of Energy	Assumes hedging as of June 2022 and forward prices for the remaining, unhedged energy.	FY23 \$661.6m	FY23 93.3%
	Professional Services	Data Management and SDG&E fees comprise majority.	FY23 \$16.9m	FY23 2.4%
	Personnel	14 new staff and 2 interns - Power Services to 8 staff and Programs to 7 staff.	FY23 \$8.0m	FY23 1.1%
	Marketing and Outreach	Mandatory enrollment notices, communication consultants, mailers, printing, sponsorships.	FY23 \$4.2m	FY23 0.6%
	General and Administrative	Office space, equipment, membership dues, and other general operational costs.	FY23 \$2.6m	FY23 0.4%
	Programs	Initial pilot programs launch and other community-based program efforts.	FY23 \$1.4m	FY23 0.2%
	Interest and Related Exp.	Repayment of loan principle, interest costs and potential renewal fees or letters of credit.	FY23 \$1.3m	FY23 0.2%

Net Position
+13.0m

Budget Development Timeline

The schedule for budget development is the following.





Data Analytics & Account Services

San Diego Community Power



Lucas Utouh

Director of Data Analytics
& Account Services



Sam Gunzl

Data Engineer



Ryan Hanke

Data & Systems
Analyst



Carly Newman

Account Services
Analyst



Calpine Energy Solutions

Back-office Data Manager,
Contact Center



San Diego Gas & Electric

Billing Agent, Customer Data Owner



Neyenesch Printers

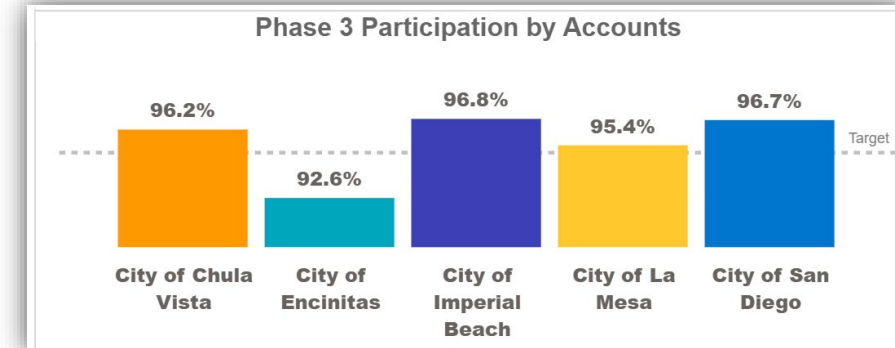
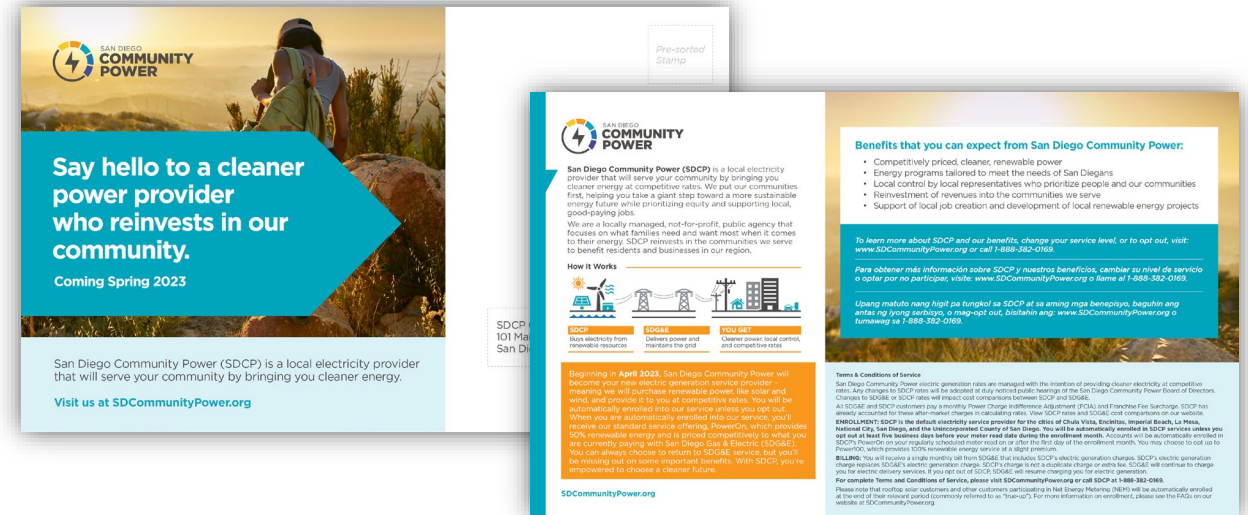
Printer, Mailhouse

Department Overview

WHAT WE DO

Our Team is involved in all facets of SDCP retail operations

- Customer enrollment into SDCP service
- Rate structure and pricing implementation
- Load and revenue recognition analysis
- Customer billing accuracy and timeliness
- Data feed centralization
- Analysis of customer opt actions, usage patterns, and participation rate
- Contact Center and customer engagement management




TOU-DR-1	Residential Time-Of-Use		
Season	Charge Type	Time of Use Period	PowerOn
Summer	Generation	On-Peak	\$0.39783
Summer		Off-Peak	\$0.16342
Summer		Super Off-Peak	\$0.04029
Winter	Generation	On-Peak	\$0.11563
Winter		Off-Peak	\$0.05243
Winter		Super Off-Peak	\$0.03408

Department Overview

OUR PURPOSE




Build and nurture positive relationships with our customers



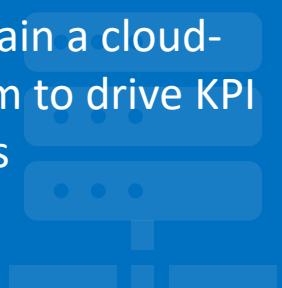
Maintain and enhance a world-class customer experience



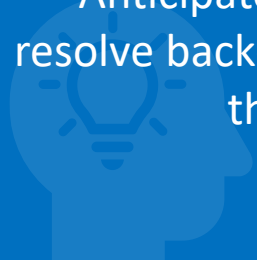
Utilize and analyze data to drive strategic decisions



Support potential programs, products, and/or new rate structures



Develop and maintain a cloud-based data ecosystem to drive KPI analytics



Anticipate, articulate, and resolve back-office issues before they occur

FY 2023 Annual Priorities & Key Goals

Continually strive to offer competitive rates

By proposing and implementing rate setting strategies in line with regional competition



Resulting in long-term viability to provide cleaner power and invest in our local communities

Maintain & grow customer participation & satisfaction

By offering competitive pricing, superior product, relationship building, brand recognition & transparency



Resulting in opt out rates less than 10% (participation rates greater than 90%)

Build a robust data platform

By creating a complete internal data ecosystem to allow for data analytics, optimization & reporting



Resulting in advanced and accurate data analytics to ensure independence from outside factors & vendors

Key Things We're Watching

In 2023...

Phase 4 Enrollment

Local utility rate adjustments and implementation of competitive SDCP rates

NEM 3.0 billing mechanics and customer impacts

Regulatory requirements related to Load Management Standards (LMS)

Real Time Pricing (RTP) pilot

Arrearage management

...And Beyond

Data access

Independence from external vendors

Customer engagement & participation beyond enrollment period

Additional staff to accommodate Team needs

Key Takeaways & Closing Remarks

IMPORTANCE OF OUR WORK

- Our customers are the cornerstone and the focus of everything we do as an organization.
- We collaborate across all teams in the organization to ensure outstanding service and value to customers.
- Short- and long-term strategies are required to provide cleaner electricity to our customers at rates that are affordable.
- Our data ecosystem will allow for advanced data analytics and decision making.





Thank you!

Questions?



Regulatory and Legislative Affairs

Laura Fernandez, Director of
Regulatory and Legislative Affairs



Team Overview



Stephen Gunther
Senior Regulatory Analyst



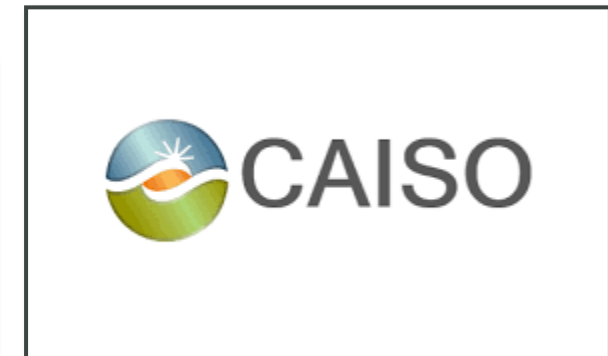
Laura Fernandez
Director of Regulatory &
Legislative Affairs



Sebastian Sarria
Policy Manager

What We Do

- Advance SDCP's interests before the Legislature and the CPUC, CEC, CARB, and CAISO
- Oversee compliance with various orders, statutes, and regulations implemented by these agencies
- On regulatory front, we monitor over 40 proceedings
- On legislative front, we analyze bills and determine policy positions
- SDCP has a board approved policy platform, which will be brought to the Board for review, updates and reapproval in February 2023



FY 2023 Annual Priorities



We are currently planning an SDCP Sacramento Lobby Day

We are currently tracking the implementation of the Infrastructure and Investment Jobs Act (IIJA) and the Inflation Reduction Act (IRA) with the help of our new federal lobbyists

We are currently awaiting a Draft Resolution from the CPUC, which we expect will approve our Disadvantaged Community Green Tariff (“DAC-GT”) and Community Solar Green Tariff (“CSGT”) programs

We are addressing certain issues in the SDG&E General Rate Case

Key Things We Are Watching

- Joint Legislative Audit Committee state audit of SDG&E to be released in Spring 2023
- Impact of Supply Chain Issues on Compliance Matters and Goals
- RA Compliance and Penalties
- Regionalization of CAISO into Western RTO
- Pumped Hydro Energy Storage
- Updates to Integrated Resource Planning and Provider of Last Resort Frameworks



Key Takeaways

- The regulatory and legislative affairs team:
 - is responsible for playing both offense and defense on policy matters
 - works with our trade association as well as other CCAs across the state to advance our policy goals
 - Develops and maintains relationships with policymakers and stakeholders
 - Aims to protect procurement autonomy and enable innovative programs



Thank you!

Questions?





Programs Team



Team Overview



Colin Santulli
Director of Programs



Sheena Tran
Senior Program
Manager



Nelson Lomeli
Program Manager



Alyson Scurlock
Program Associate



Tessa Tobar
Program Associate

Department Overview

WHAT WE DO

The Programs Team was created to implement customer energy projects/programs that:

- Advance clean energy technologies (e.g., residential and community solar, distributed battery storage, building and transportation electrification),
- Provide community benefits,
- Support local green job creation,
- Provide all customers with actional clean energy education,
- Are distributed throughout our Member Agencies and,
- Target Communities of Concern.



FY 2023 Annual Priorities

1

Finalize the
Community
Power Plan

2

Lead initial steps
in regional effort
to form a
Regional Energy
Network

3

Launch
Community Clean
Energy Innovation
Grants to fund
energy pilot
projects

4

Establish regional
partnerships and
initiatives to
support member
agencies' Climate
Action Plans

5

Identify and seek
state and federal
funding to support
program goals

Community Power Plan: Overview

**SDCP's 5-year
strategic plan for
customer energy
programs**



Community Power Plan: Engagement

Community-Based Organization Partnerships

- Six listening sessions with nearly 200 community members with compensation to organizations and participants

Unincorporated San Diego County Pop-Up Events

- Engaged over 100 community members at six pop-up events in partnership with County of San Diego Libraries



Casa Familiar Co-Hosted Listening Session



The Chicano
Federation



Community Power Plan: Engagement

Interest Group Interviews

- Focused conversations with stakeholders from six interest groups working with/serving community members

Business, Key Account, and Public Workshops

- Five listening workshops with over 40 participants from local businesses, key accounts, and the general public

Community Needs Survey

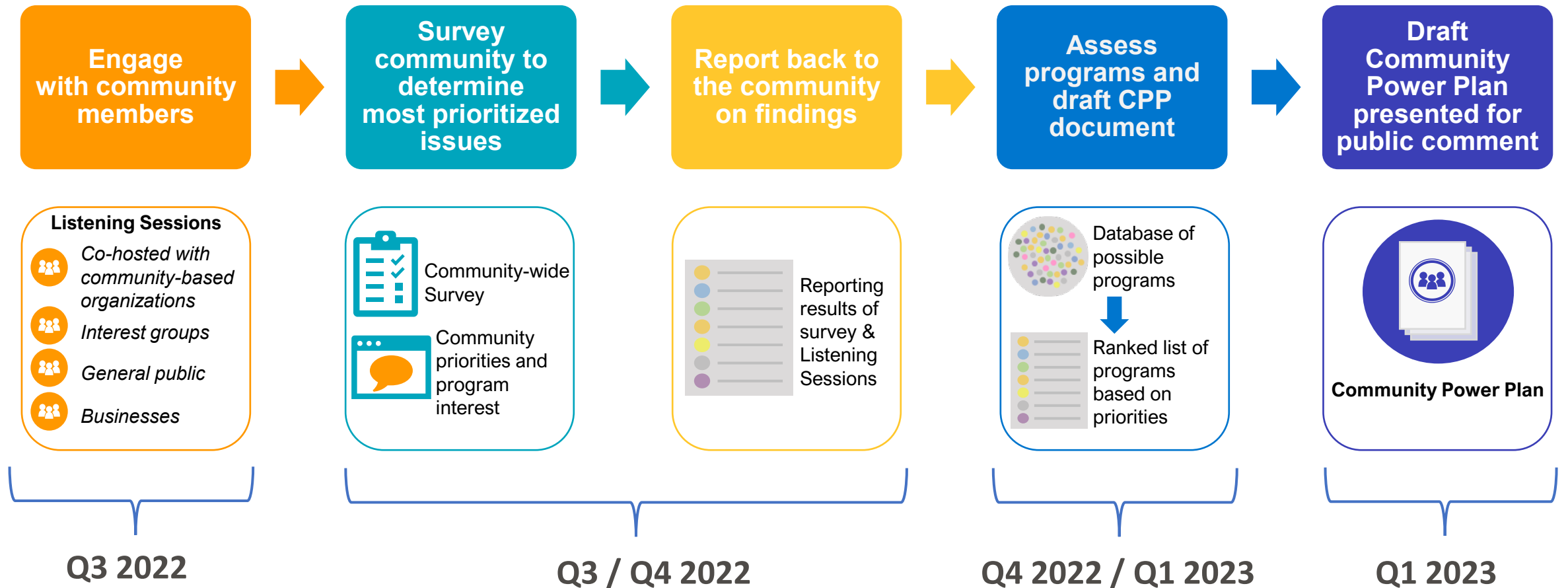
- Nearly 3K responses from residential and business customers



*Mexican Independence Day
tabling at Mujeres Brew House*



Community Power Plan: Timeline



FY 2023 Annual Priorities

1

Finalize the
Community
Power Plan

2

Launch Green
Tariff and
Community Solar
Programs
(CPUC-funded)

3

Create
community grant
program to fund
energy pilot
projects

4

Lead initial steps
in regional effort
to form a
Regional Energy
Network

5

Initiate regional
partnerships and
initiatives to
support member
agencies' Climate
Action Plans

Key Things We are Watching



Regional Energy Network (REN)

- Local and Statewide developments related to REN formation

Federal Funding

- Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA) program timelines/guidelines, funding flows and partnership opportunities

NEM 3.0

- Impacts to future rooftop solar customers and potential incentive programs or other mechanisms to support rooftop solar adoption given new regulatory landscape

Key Takeaways

We strive to deliver customer energy programs that are ***effective, efficient, accessible*** and ***responsive to community needs***.

Successful programs:

- 1) Give SDCP the opportunity to meaningfully impact the lives of our customers by reducing their electricity bills, improving indoor air quality and increasing access to clean energy technologies, among other ways.
- 2) Can be a key value proposition for SDCP, impacting customer satisfaction and retention.



Thank you!

Questions?





Public Affairs Team



Our Team

Public Affairs & Marketing Team



Jen Lebron
Director of Public
Affairs

in



Lee Friedman
Senior Manager
Strategic Partnerships

in



Rachel Hommel
Marketing &
Communications
Manager

in



Victoria Abrenica
Public Outreach
Associate

in

What we do



**Community
Engagement**

**SDCP
Public
Affairs**

**Media &
Public
Relations**

**Strategic
Partnerships**

**We work with external stake holders
to share SDCP's mission**

FY 23 Priorities

Developing and executing a strategic communications plan to ensure the successful enrollment of new customers in National City and the unincorporated neighborhoods in the County of San Diego.

Significantly increasing SDCP's brand awareness across the region.

Strengthening the relationships between influential local organizations that share similar goals to promote sustainability and equity.

Assisting customers who live in communities of concern to access programs that can provide bill relief.

Increasing positive media coverage by being the most transparent and responsive local agency.

Expanding our team to be able to reach more San Diegans and businesses across the region.

Key things we're watching

Economic trends

Local government priorities

Fellow community choice aggregators

Local and regional events

Thank you!

Questions?





Community Advisory Committee

San Diego Community Power



History of CAC

- Community Focused
- Formed in 2020
- Originally 5 cities



Community Advisory Committee

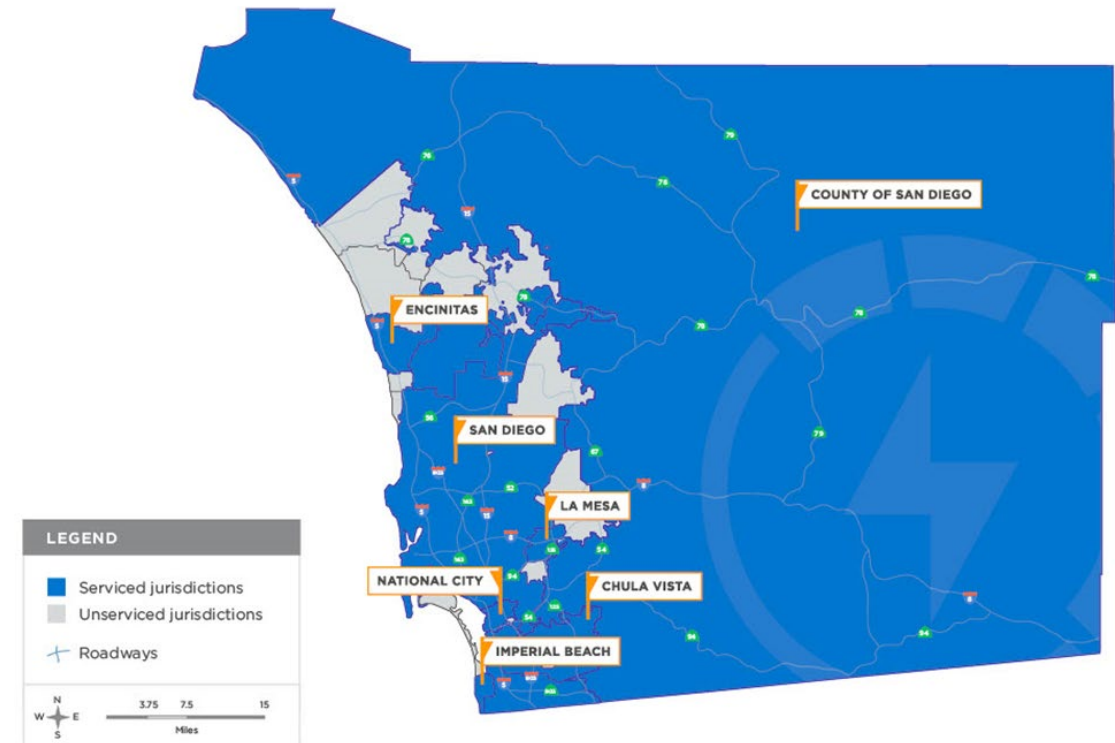
Two Advisory Committee members per service area

Areas we represent:

City of San Diego
Encinitas
La Mesa
Chula Vista
Imperial Beach
National City
County of San Diego

San Diego Community Power

SERVICE AREA MAP



Committee Members

Name	Member Area	Committee Role
Eddie Price	City of San Diego	Member, Chair
Matthew Vasilakis	City of San Diego	Member
Anthony Sclafani	Chula Vista	Member
Carolyn Scofield	Chula Vista	Member
Jen Derks	La Mesa	Member
David Harris	La Mesa	Member
Garry L. Jahns	Encinitas	Member
Tara Hammond	Encinitas	Member, Former Vice Chair
Anna Webb	Imperial Beach	Member, Secretary
Vacant	Imperial Beach	
Peter Anderson	County of San Diego	Member
Vacant	County of San Diego	
Aida Castañeda	National City	Member, Vice Chair
Lawrence Emerson	National City	Member

Officers



Eddie Price
Chair



Aida Castañeda
Vice Chair



Anna Webb
Secretary

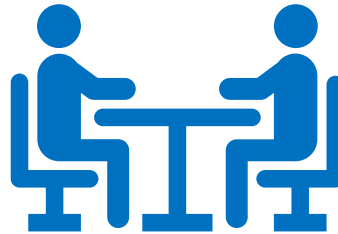
How we Operate

Community Advisory Committee



A venue for ongoing citizen support and engagement in the strategic direction, goals, and programs of SDCP.

Executive Ad-Hoc Committee



An avenue for committee members to regularly meet and work with SDCP staff and Executive team.

Work Plan Ad-Hoc Committee



A framework of CAC goals and responsibilities that is updated and approved annually.

FY 2023 Goals & Priorities



Equity Overview



**CAC Educational
Presentations**



**Legislative / Public Policy /
Regulatory**



**Equitable, Inclusive and
Sustainable Workforce Policy**

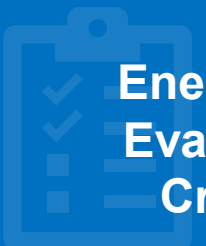


Power Procurement



**Marketing and
Communications**

FY 2023 Goals & Priorities



Energy Bid
Evaluation
Criteria

Community
Power Plan
(CPP)



Staff and Board
Initiated Items



SDCP
Orientation
Training

DAC-GT & CS-GT



Work Plan

Thank you!

Questions?



Board Member Checklist and General Information

1. Board Handbook – Please bring to all in-person board meetings
2. Board Member Checklist (Tab 15 of Handbook) – Please return items to Clerk of the Board
3. Meeting Attendance and Childcare Stipend:
 - SDCP will submit your attendance stipend bi-monthly for board meeting and FRMC meeting attendance.
 - Directors to personally submit for childcare expenses incurred during board meeting attendance
4. Questions? How can I help you?

Presenter

Kimberly Isley, Executive Assistant to the CEO & Clerk of the Board

An aerial photograph of a desert canyon, showing deep, winding ridges and valleys in shades of tan and brown. A thick white diagonal stripe runs from the top-left to the bottom-right, bisecting the image. The word "Adjournment" is written in a bold, yellow, sans-serif font, centered within the white stripe.

Adjournment



Thank you!

Next Regular Meeting

Monday, January 23, 2023

11:00 AM