Empowering Our Clean Energy Future



MARIN COUNTY | NAPA COUNTY | UNINCORPORATED CONTRA COSTA COUNTY

UNINCORPORATED SOLANO COUNTY | BENICIA | CONCORD | DANVILLE | EL CERRITO

FAIRFIELD | HERCULES | LAFAYETTE | MARTINEZ | MORAGA | OAKLEY | PINOLE

PITTSBURG | PLEASANT HILL | RICHMOND | SAN PABLO | SAN RAMON | WALNUT CREEK

Special Meeting MCE Board Orientation

Thursday, February 20, 2025 4:00 p.m.

Public comments may be made in person.

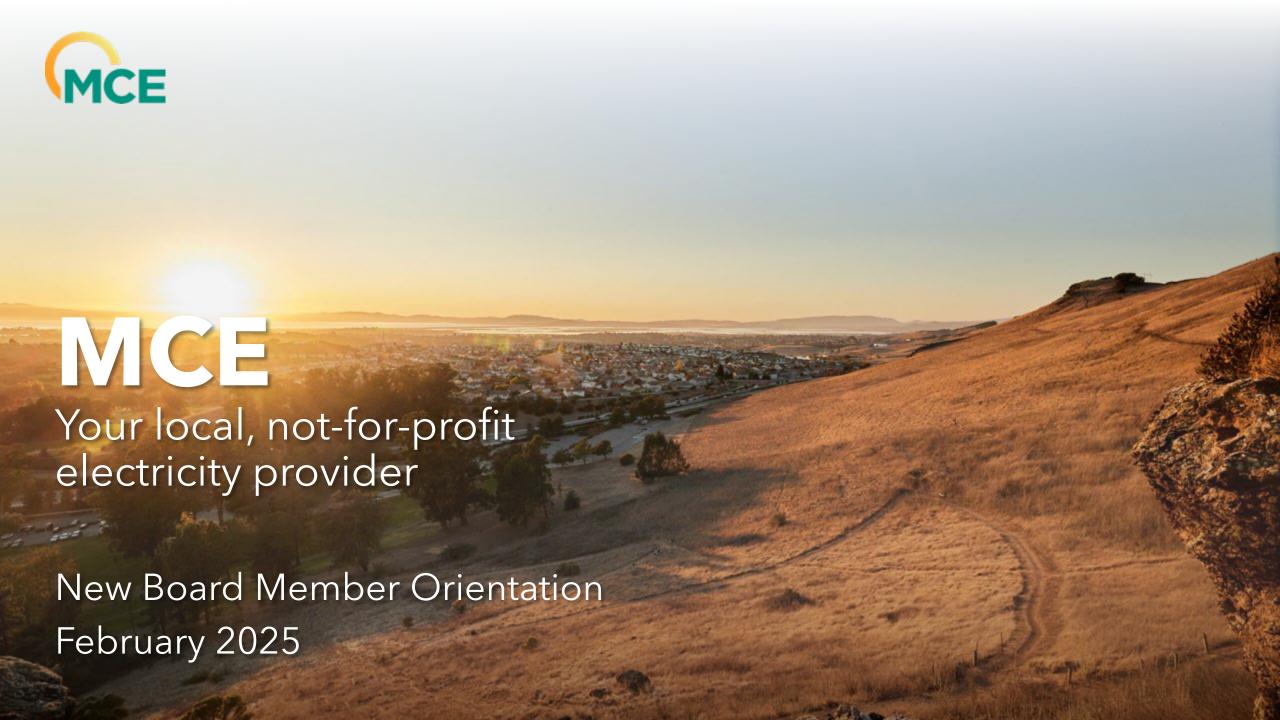
2300 Clayton Road, Suite 1150, Concord, CA 94520 (MCE)

Materials related to this agenda are available for physical inspection at MCE's offices in San Rafael at 1125 Tamalpais Ave., San Rafael, CA 94901, and in Concord at 2300 Clayton Road, Suite 1150, Concord, CA 94920.

DISABLED ACCOMMODATION: If you are a person with a disability who requires an accommodation or an alternative format, please contact MCE at (888) 632-3672 or ada-coordinator@mceCleanEnergy.org at least 72 hours before the meeting start time to ensure arrangements are made.

Agenda Page 1 of 1

- 1. Welcome and Introductions
- 2. Public Open Time
- 3. MCE Vision, Mission, and Agency Priorities
- 4. Board Responsibilities and Expectations
- 5. MCE History and Overview
- 6. MCE Organizational Structure
- 7. Oath of Office
- 8. Next Steps and Resources
- 9. Adjourn







Our Values



Responsibility









How MCE Goals Address Values and Risks

- 1. Advance renewable energy and equity-informed policies to ensure the clean energy transition doesn't leave historically underrepresented communities behind.
- 2. Deepen leadership on energy equity and affordability for the State and other CCAs, enhancing opportunities for communities most impacted by fossil-based generation to benefit from the clean electricity economy.
- **3. Continue to innovate with new technologies** and provide thought leadership to the State to boost electrification and affordability (i.e.: VPP, localized energy storage, EVs, renewable hydrogen).
- **4. Prioritize programs that shift load away from 4-9pm** to better align MCE's load and generation, minimize cost exposure, and maximize renewable energy use.
- **5. Strengthen the grid and the western energy market** to get energy where it is needed most and avoid waste.
- **6. Amplify MCE's impact and successes** by increasing recognition from regulators, decision-makers and customers.
- 7. Attract and retain talent at all levels with competitive market-based compensation, robust benefits, retention incentives, and growth opportunities.

State Legislative Advocacy

- Consider volunteering to support MCE's state legislative advocacy by:
 - Joining MCE meetings with state legislators
 - Reaching out directly as an MCE board member to your state legislators
- Help MCE tell the story of our work and our relationship with our member communities
- Keep an eye on your inbox for additional details.







MCE Board: What is the Assignment?

We know Board members are busy with many work and community commitments. Fortunately, MCE can employ over 100 professional staff with specialized expertise and full-time engagement on MCE operations, freeing up Board members to focus on the connection between MCE and member communities.

The MCE Board Assignment is to:

- **Share:** Spread the word about MCE programs, rebates, successes and community-based work
- **Inform:** Notify MCE about key initiatives and events happening in your community with an energy nexus
- Govern: Approve MCE's budget, rates, and policies.
- Advise: Offer your perspective on community-based policy decisions
- Advocate: Be a spokesperson and advocate for MCE with external parties and key stakeholders

Board & Committees

The Board convenes in three ways:

- Board meetings 3rd Thursdays
- Technical Committee 1st Fridays
- Executive Committee 1st Mondays

There are also Ad Hoc Committees as needed. Examples:

- Audit
- Rate-Setting
- Capital Projects

Meeting packets are emailed and posted online one week in advance.



Executive Committee

A standing committee that makes decisions based on their authority from the governing documents and delegated authority by the Board. Generally, this committee hears and approves general issues related to MCE including:

- Legislation and regulatory compliance,
- Human resources,
- Finance and budgeting, debt, rate setting,
- · Agenda setting for the regular MCE Board meetings and annual Board retreat,
- Strategic planning,
- · Outreach and marketing,
- Contracts with vendors.

Current Meeting Schedule: First Monday of each month at 12:00pm

Technical Committee

A standing committee that makes decisions based on their authority from the governing documents and delegated authority by the Board. Generally, this committee hears and approves general issues related to MCE including:

- Electricity supply,
- Distributed generation,
- Greenhouse gas emissions,
- Energy efficiency,
- Procurement risk management,
- Other topics of a technical nature.

Board Meetings

Current Meeting Schedule: Third Thursday of each month at 6:30pm

In-person participation required at one of four locations:

Contra Costa: 2300 Clayton Road, Suite 1150, Concord (MCE Office)

Marin: 1125 Tamalpais Avenue, San Rafael (MCE Office)

Napa: 955 School Street, Napa, City Hall Committee Room (City Hall)

Solano: 1200 Harry Price Drive, Fairfield, ARC Conference Room (Fairfield Adult Recreation Center)

Three meetings per year will be in a single location:

February 20, 2025 - Concord

May 20, 2025 - San Rafael

October 2025 Board Retreat - Date and location TBD

Quorum & Option to Delegate Vote

Quorum

- MCE needs 20 communities present at each Board meeting.
- Certain agenda items will need 20 communities voting yes to pass the agenda item.

Vote Delegation

- The terms of MCE's JPA provide the option of delegating your Board vote to another community.
- For example, several cities in Napa County have delegated their vote to Napa County's representative. Mill Valley and Tiburon have delegated in the past.
- We currently have 34 Board members representing 38 communities.

Form 700 - Due April 1st!

CALIFORNIA FORM 700 FAIR POLITICAL PRACTICES COMMISSION A PUBLIC DOCUMENT Please type or print in ink.	STATEMENT	Date Initial Filing Received Official Use Only	
NAME OF FILER (LAST)	(FIRST)		(MIDDLE)
1. Office, Agency, or Court			
Agency Name (Do not use acronyms)			
Division, Board, Department, District, if appli	cable	Your Position	
Agency: Marin Clean Energy (MCE		Position: Board Member	
2. Jurisdiction of Office (Check at le	ast one box)		
Multi-County Contra Costa, Marin City of		Judge or Court Commissioner (Si County of Other	·
 Type of Statement (Check at least Annual: The period covered is January December 31, 2017. 		Leaving Office: Date Left (Check one)	, ,

- Include MCE on the cover page
- Report financial interests consistent with MCE's Conflict of Interest Code disclosure categories
- Send a copy to MCE

MCE Disclosure Categories

Disclose income and investments from vendors that:

- Provide operational services to MCE;
- Generate electricity (which encompasses wind, solar, geothermal, hydroelectric, ocean, garbage, and biomass); and
- Design, build, manufacture, or service equipment that is utilized by electric power suppliers.

Disclose interests in real property (not primary residence) located:

- Within MCE's service area; or
- Within 2 miles of the boundaries of MCE's service area.



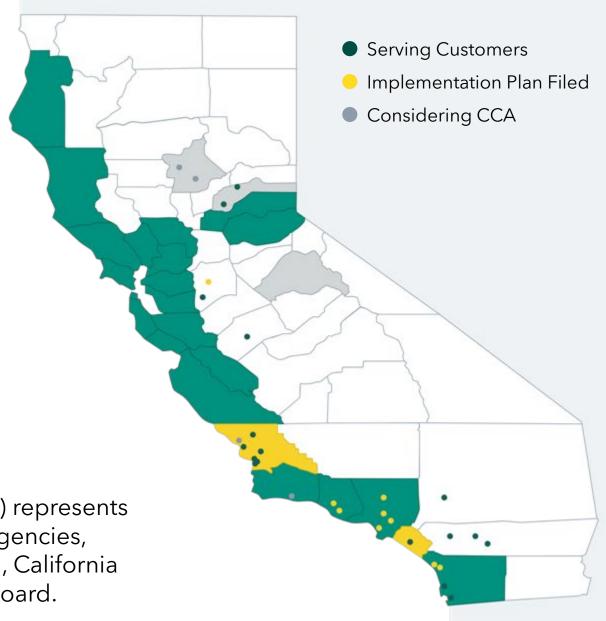


Community Choice Aggregation (CCA)

- Opt-out model through AB 117 (Migden, 2002)
- 25 operational CCAs today
- 14 million+ customers
- 200 communities



- Founded in 2016 by MCE and five other CCAs.
- California Community Choice Association (CalCCA) represents interests in the legislature and at state regulatory agencies, including the California Public Utilities Commission, California Energy Commission and California Air Resources Board.



MCE Formation: What's the Backstory?

First CCA in California, formed in 2008

Did you know MCE was...?

- Sparked by local advocates
- Shepherded by a handful of local elected officials, alongside local government staff
- Supported by grants, limited county funds, and a working capital bank loan
- Fought hard by PG&E with \$46M on a ballot initiative and numerous local tactics:
 - ➤ Blocked at local banks, targeted by intensive misinformation advertising and mailing campaign & opt-out calls, threatened litigation against municipal partners, hired critics to present misinformation to local governments, and formed a false local grassroots group for opposition, bussed in recipients of non-profit funds to speak in opposition to MCE.

MCE Formation: What's the Backstory?

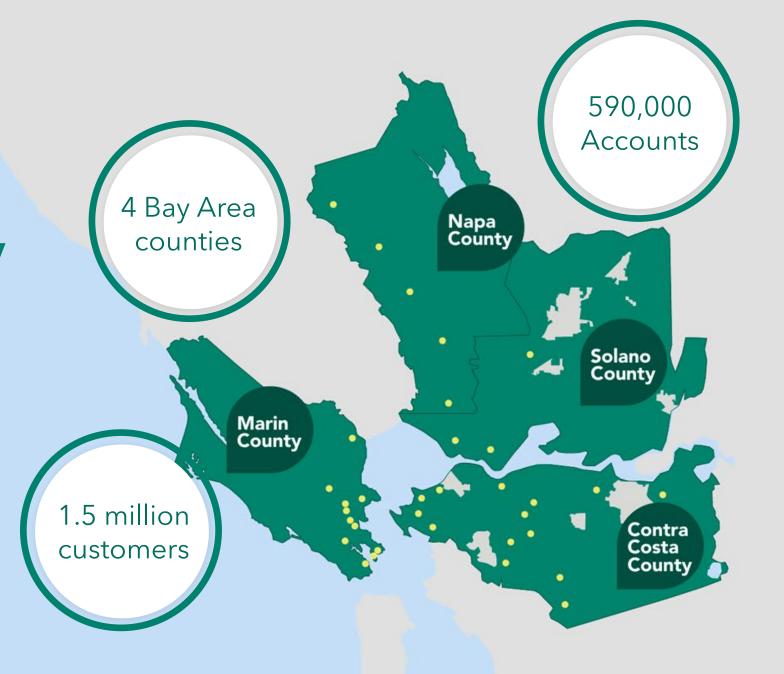
- Advocacy support was key to overcoming challenges
- Ballot initiative narrowly failed one month before launch
- Enrollment challenges continued
- Challenges have shifted primarily to regulatory playing field
- California Public Utilities Commission & California Energy
 Commission scope over CCAs was initially narrow now a growing challenge

MCE's Growth

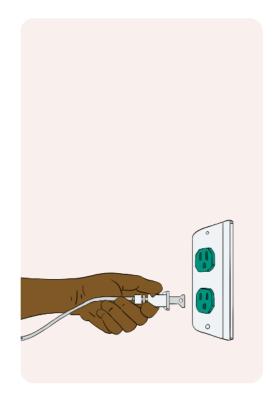
	Service red to all of Marin County	Nar	Benicia El Cerrito San Pablo Da County	Contra Cos	242,000		Vallejo easant Hill		Hercules
	é enrolled		% enrolled		% enrolled		% enrolled		10,000
2010	2012	2013	2015	2016	2018	2020	2021	2022	2025
Service starts in Marin County		Richmond	: Wal	n Canyon Calistoga Lafayette Napa St. Helena nut Creek Yountville	Solai	no County		Fairfield	
14,600 customers	819	43,000 % enrolled	87	95,000 % enrolled	929	10,600 % enrolled	87	44,000 % enrolled	:

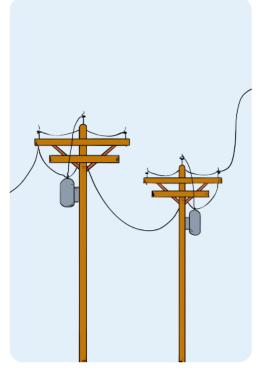
Not-for-Profit Public Agency

38 Board Member Communities. Elected officials. No tax dollars.



How MCE Works







You

Benefit from cleaner air, stable rates, choice, and local control

PG&E

Delivers energy, maintains lines, and sends bills

MCE

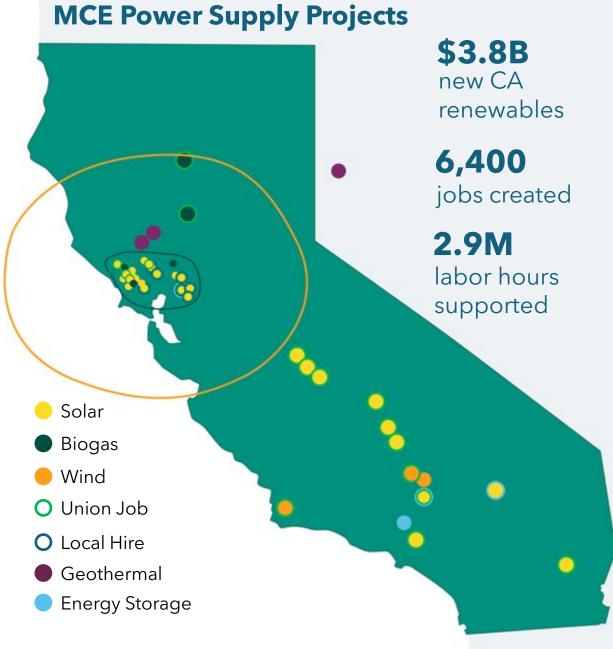
Buys and builds fossil-free energy for you



Choice is Power 500K metric tons of GHGs eliminated since 2010 MCE Deep Green **Default Service** 100% MCE RENEWABLE Light Green PG&E 60% 33% RENEWABLE RENEWABLE

2023 Power Content

	PG&E	MCE Light Green	MCE Deep Green
Renewable (%)	33%	60%	100%
Bioenergy	3	3	0
Geothermal	0	1	0
Small Hydro	3	8	0
Solar	20	31	50
Wind	6	16	50
Large Hydro	14	39	0
Natural Gas	0	0	0
Nuclear	53	0	0
Unspecified/Other	0	1	0



Local Renewable Energy Projects

22 projects

48 MW

42 MW Solar

6 MW Bioenergy

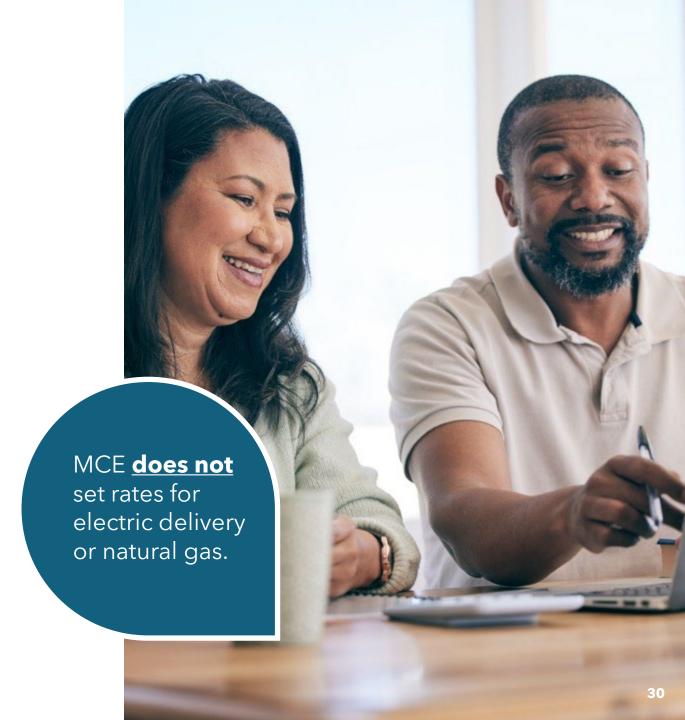
Megawatt (MW) is a unit of power that measures how much energy is being produced or used at a specific moment.

1 MW can power about 750 average homes at once.

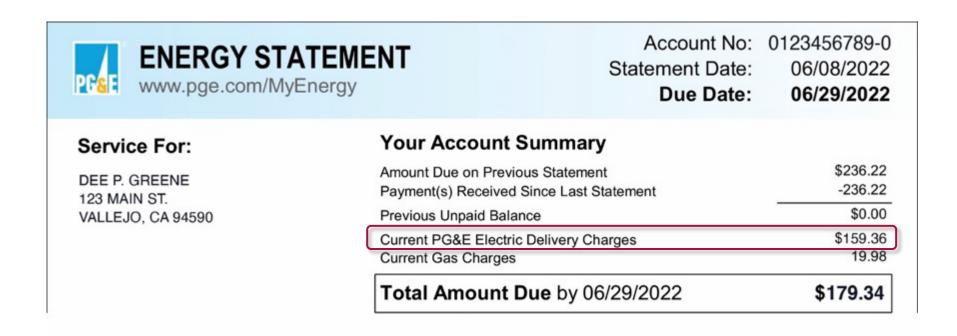


Understanding MCE Rates

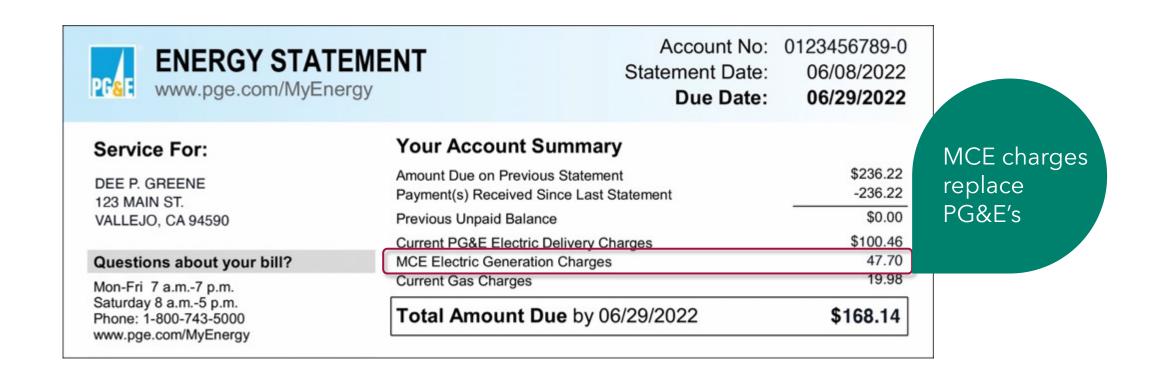
- MCE sets rates for electricity generation only.
- MCE typically sets its rates once a year.
- MCE's rates are released to the public with a 30-day review and comment period. All rate changes are reviewed publicly by MCE's Board of Directors and approved in a voting meeting.
- MCE rates have remained unchanged since January 1, 2023, following an 8% Board-approved increase.



Sample Bill - PG&E Service Only



Sample Bill - PG&E and MCE Service



Current Residential Cost Comparison

- MCE rates are lower than PG&E. PG&E's added fees affect cost com
- Mos mor
- Abo less

Average Total Monthly Cost	\$176.77	\$181.23	\$175.21
Additional PG&E Fees	\$4.14	\$4.14	-\$10.36
PG&E Electric Delivery	\$107.93	\$107.93	\$107.93
Electric Generation	\$64.71	\$69.16	\$77.64
out 20% of MCE customers pay s (6-8% or \$11 per month).	60% RENEWABLE	100% RENEWABLE	33% RENEWABLE
mparisons. ost MCE customers pay slightly ore (<1% or \$1.56 per month).	MCE Light Green	MCE Deep Green	PG&E



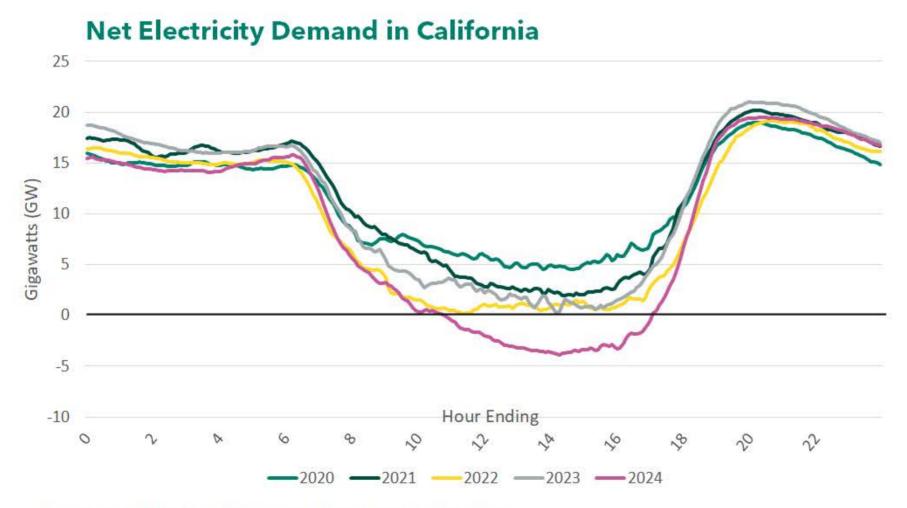
\$97.5 Million in MCE Customer Discounts and Savings

- **\$83 million in bill savings** compared to PG&E
- **\$10.5 million in bill discounts** through Board-approved MCE Cares credit (20,000 low-income homes and small businesses)
- **\$3.7 million of customer debt eliminated** through Arrearage Management Program (low-income homes)
- **\$300,000 in bill discounts** through the Percentage of Income Payment Plan pilot

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California's Duck Curve

Solar energy generation and customer usage patterns create imbalance in electricity supply and demand.

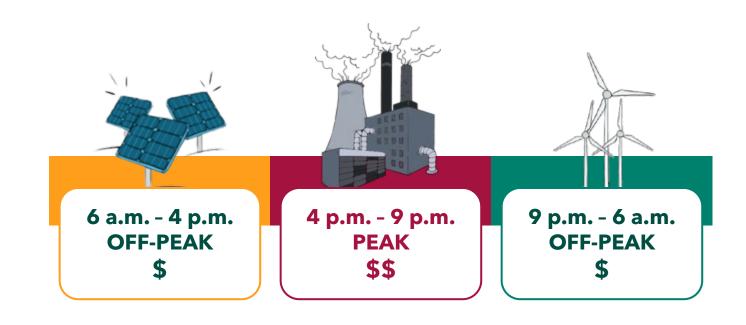


- Midday Overgeneration:
 Solar produces more energy than needed in the middle of the day.
- Steep Evening Ramp-Up:
 Rapid increase in demand in the evening when solar production drops (4-9pm).
- Grid Stability:
 Renewables like solar and wind are intermittent.
- Meeting Peak Load Demand:
 Challenging to meet high evening demand, California currently relies on gas-fired power plants.

Source: CAISO Production and Curtailment Reports

Strategies to Address Peak Load

- Customer education to drive behavior change
- Energy storage paired with solar
- Demand response programs to reduce usage during peak times
- More baseload power supply: geothermal, bioenergy, hydro



When demand increases, energy costs rise and fossil fuel plants need to switch on

Local Community Reinvestment

\$358M reinvested since 2010



Energy Efficiency

- \$10M in rebates
- 5,000+ customers served



Electric Vehicles

- 2,000+ EV charger rebates
- 1,100+ EV rebates
- 3,000+ EVs enrolled in smart charging



Energy Resiliency

- Energy storage
 + solar at 13
 critical facilities
 and 76 homes
- \$300,000+ in bill credits
- \$1.7M in state incentives



Electrificati on

- 25+ contractors engaged
- 300 heat pump water heater rebates



Equity, Health & Safety

- 200+ free portable batteries
- \$750,000 in solar rebates





Organization Structure

Board & Regulatory Oversight

Board Clerks

Executives

Legal

Policy

Customer Facing Departments

Customer Operations
Customer Programs
Public Affairs
Strategic Initiatives

Operational Departments

Finance

Human Resources

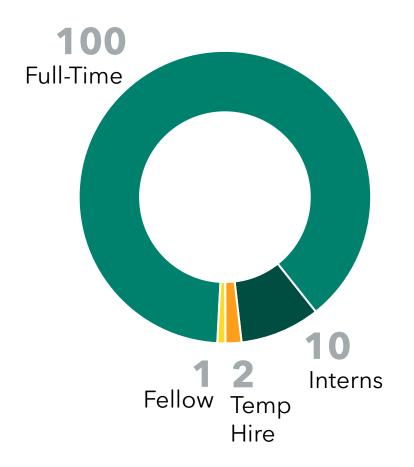
Internal Operations

Power Resources

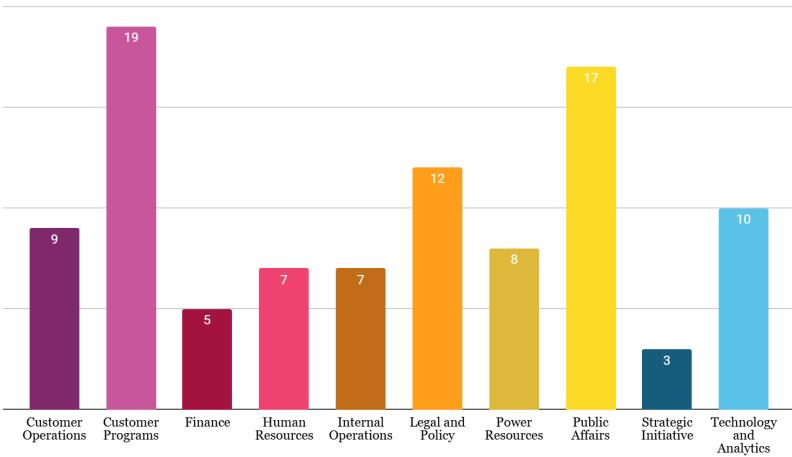
Technology & Analytics

Agency Data

Staff at MCE



Number of Staff Per Department



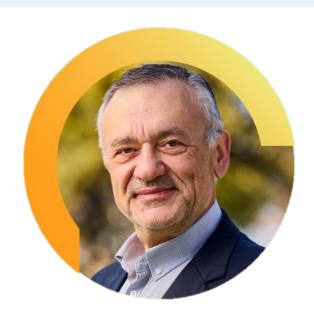
Executives



Dawn Weisz

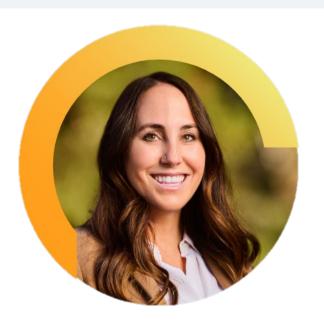
Chief Executive Officer

Chief Customer Officer Chief Operating Officer General Counsel (Legal and Policy)



Vicken Kasarjian **Chief Operating Officer**

VP of Finance
VP of Human Resources
VP of Internal Operations
VP of Power Resources
VP of Technology and Analytics



Jamie Tuckey

Chief Customer Officer

VP of Customer Operations VP of Customer Programs VP of Public Affairs VP of Strategic Initiatives

Customer Operations

Customer service (in-house call center), billing support, program navigation and adoption.



Zae Perrin **VP of Customer Operations**



Amy Allum - Poon



Ben Choi



Jazmin Nava Cid

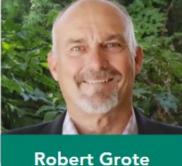


Charron Miles



Maria Echeverry





Customer Programs

Designs and implements MCE's suite of programs to help customers save money and energy through electrification, energy efficiency, energy storage, and behavior change.



Alice Havenar-Daughton **VP of Customer Programs**









Amanda Leonis















Brandon Ewert



Diana Chou



Evelyn Reyes

Finance

Manages MCE's annual budget, supporting MCE's robust credit ratings and strong financial reserve position while pioneering cost-saving initiatives that elevate the financial status of community choice

agencies across California.



Maira Strauss VP of Finance



Raenalyn Appel





Human Resources, Diversity and Inclusion

Fosters MCE's culture of belonging, recruiting, training, onboarding and offboarding MCE's dedicated staff while supporting employee benefits and retention.



Shaheen Khan VP of Human Resources, Diversity, and Inclusion



Lindsay Meehan





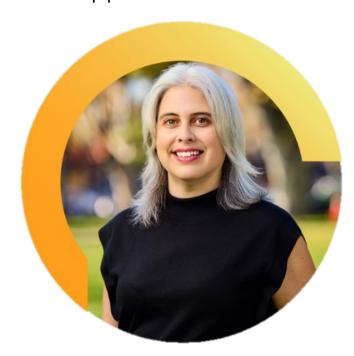




Internal Operations

Responsible for MCE's gold standard of office coordination, project management, and knowledge management, ensuring operations run smoothly and providing a framework for

staff support.



Justine Parmelee **VP of Internal Operations**



Ashley Muth



Daniel Settlemyer





Jesica Brooks



Tanya Lomas



Taylor Sherman

Legal and Policy

Legal: Contract management, California Public Records Act requests, compliance with open and public meetings under the Brown Act, and all other compliance obligations of the agency.

Policy: Development of energy policies and programs to support MCE's mission through engagement at the legislature and with regulatory bodies.



Catalina Murphy General Counsel





Caroline Lavenue



Jordyn Bishop



Monique McCool



Nathaniel Malcom











Troy Nordquist



Wiraatmadia



Wade Stano

Power Resources

Builds and manages MCE's portfolio of energy resources to provide clean and reliable energy to our customers while exceeding state mandates.



Vidhi Chawla **VP of Power Resources**



Bill Pascoe



CB Hall



Johnstone Kipyator









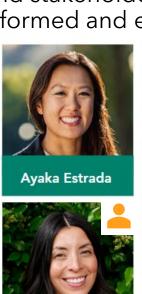
Public Affairs

Marketing, communications, outreach, and stakeholder engagement efforts, helping keep customers, advocates, and our Board of Directors informed and engaged in MCE's mission.



Jared Blanton VP of Public Affairs







Chirs Kubik





Spike Lamibao

Jackie Nunez



Tyla Brown



Strategic Initiatives

Cultivates relationships and funding opportunities that further MCE's mission with cutting-edge technologies and out-of-the-box strategies.



Alexandra McGee VP of Strategic Initiatives





Technology & Analytics

Uses technology and data sciences to provide platforms and systems that allow MCE's team to better serve our customers and meet our mission.



Shuvo Chowdhury VP of Technology & Analytics





Dan Genter



Hanna Lee



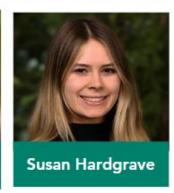
Jay Marshall















Included In Your Packet

Board Member Resource Guide

- Acronyms, Key Legislation, and Terminology
- Roster (Board offices and Committees)
- MCE Overview
- Key Documents
 - Finance and Budgets
 - Policies
- Principles and Guidelines
- Formation Documents
- Preliminary Schedule of 2025 Meeting Topics
- Contact List

Learning Opportunities

Power Association of California

- Non-profit trade organization dedicated to promoting a greater understanding of the power industry.
- Monthly meetings and educational seminars to help professionals better understand the challenges confronting the power industry. Guest speakers include legislators, industry executives, public officials, and other industry experts.
- www.panc.org

CalCCA Annual Conference

- April 28-30, 2025 in Irvine
- Brings together leaders, policymakers, and stakeholders from CA energy sector. Unique opportunity to engage with other CCA and industry experts and gain insights into evolving CCA landscape.
- www.cal-cca.org/2025-annual-conference

Customer Service Center

Please direct customers to our in-house service center.

- Learn more at <u>www.mceCleanEnergy.org</u>
- Email us at info@mceCleanEnergy.org
- Call us at (888) 632-3674
- In-house service center hours Mon. Fri. 9am 5pm
- Virtual or in-person appointments

You may contact our Vice President of Customer Operations directly for any customer inquiries you receive.



Zae PerrinVP of Customer Operations
zperrin@mcecleanenergy.org
(925) 378-6743











*Se habla español



Oath of Office

I, (Name), do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.



Board Member Resource Guide

NOTE: These materials are current at the time of the orientation but they are regularly updated. You can request the most recent versions from <u>info@mcecleanenergy.org</u>.

1. Acronyms, Key Legislation, and Terminology

2. Board and Committees

- a. Roster (Board Offices and Committees)
- b. Executive Committee Overview
- c. Technical Committee Overview

3. MCE Overview

- a. California's CCA Story (video)
- b. Integrated Resources Plan (10-year energy procurement plan)

4. Key Documents

- a. Finance and Budgets
- b. <u>Policies</u> (Finance, Internal Operations, Customer Operations, Power Resources, Communications)

5. Principles and Guidelines

- a. Responsible Green Hydrogen
- b. Responsible Biomass Electricity Development
- c. Renewable Energy Development Community Benefit Funds

6. Formation Documents

- a. Operating Rules & Regulations
- b. Voting Shares
- c. <u>Joint Powers Agreement</u>
- d. Amendment to Implementation Plan
- e. <u>Implementation Plan</u>

	Board
March	March 20, 2025
	 → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Charles F. McGlashan Award Presentation → Proposed Fiscal Year 2025/26 Budget → 2025 Legislative Session Preview
	 → Legislative and Regulatory Updates (written only) → Board and Staff Matters
April	April 17, 2025
	 → CEO Report → Consent Approval of Meeting Minutes Approved Contracts for Energy Update Addition of Board Members to Committees → Voting Shares Update → Policy Update → Prepay Contract Approval → Proposed Governance Recommendations from the Executive Committee → Legislative and Regulatory Updates (written only) → Board and Staff Matters
May	May 15, 2025: Single Location - San Rafael
	 → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Customer Programs Update → Public Affairs Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters

June	June 19, 2025
	 (We will skip or reschedule the June meeting in observance of Juneteenth) → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters
July	July 17, 2025 → CEO Report → Consent ∘ Approval of Meeting Minutes ∘ Approved Contracts for Energy Update → Attracting and Retaining a Strong MCE Team → Customer Operations Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters
August	August 21, 2025 (May skip meeting for summer recess) → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters

September	September 18, 2025
	 → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Climate Action Leadership Award → Power Content Label Attestation → Integrated Resource Plan → Legislative and Regulatory Updates (written only) → Board and Staff Matters
October	Annual Board Retreat: Date and Location TBD
	 → CEO Report → Consent ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Board and Staff Matters
November	November 20, 2025
	 → CEO Report Approval of Meeting Minutes Approved Contracts for Energy Update → Appoint Treasurer → Policy Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters
December	December 18, 2025
	 → CEO Report ○ Approval of Meeting Minutes ○ Approved Contracts for Energy Update → Legislative and Regulatory Updates (written only) → Board and Staff Matters





Staff Contact List

Executives

Dawn Weisz, Chief Executive Officer dweisz@mceCleanEnergy.org (415) 464-6020

Vicken Kasarjian, Chief Operations Officer vkasarjian@mceCleanEnergy.org (415) 464-6659

Jamie Tuckey, Chief Customer Officer ituckey@mceCleanEnergy.org (415) 464-6019

Legal

Catalina Murphy, General Counsel cmurphy@mceCleanEnergy.org | (415) 464-6014

Legislative Affairs

Stephanie Chen, Director of Legislative Affairs schen@mceCleanEnergy.org | (415) 464-6664

Board Matters

Justine Parmelee, Vice President of Internal Operations <u>jparmelee@mceCleanEnergy.org</u> | (925) 378-6750

Jesica Brooks, Lead Board Clerk and Executive Assistant board@mceCleanEnergy.org | (415) 464-6015

Finance

Maira Strauss, Vice President of Finance mstrauss@mceCleanEnergy.org | (415) 464-6667

Customer Service

Zae Perrin, Vice President of Customer Operations zperrin@mceCleanEnergy.org (925) 378-6743

Public Affairs

Jared Blanton, Vice President of Public Affairs jblanton@mceCleanEnergy.org | (415) 250-1192

Power Resources

Vidhi Chawla, Vice President of Power Resources vchawla@mceCleanEnergy.org | (925) 378-6731