



MCE & Napa County

February 6, 2024

Dave Garti, Community Development Manager



WHO IS MCE?

MISSION

Confront the climate crisis by eliminating fossil fuel greenhouse gas emissions, producing renewable energy, and creating equitable community benefits.

1.5 million

homes and businesses

585,000

electric accounts

37

member communities

300,000+

metric tons CO2 reduced

Not-for-Profit Public Agency

Solano County



Marin County



Contra Costa County

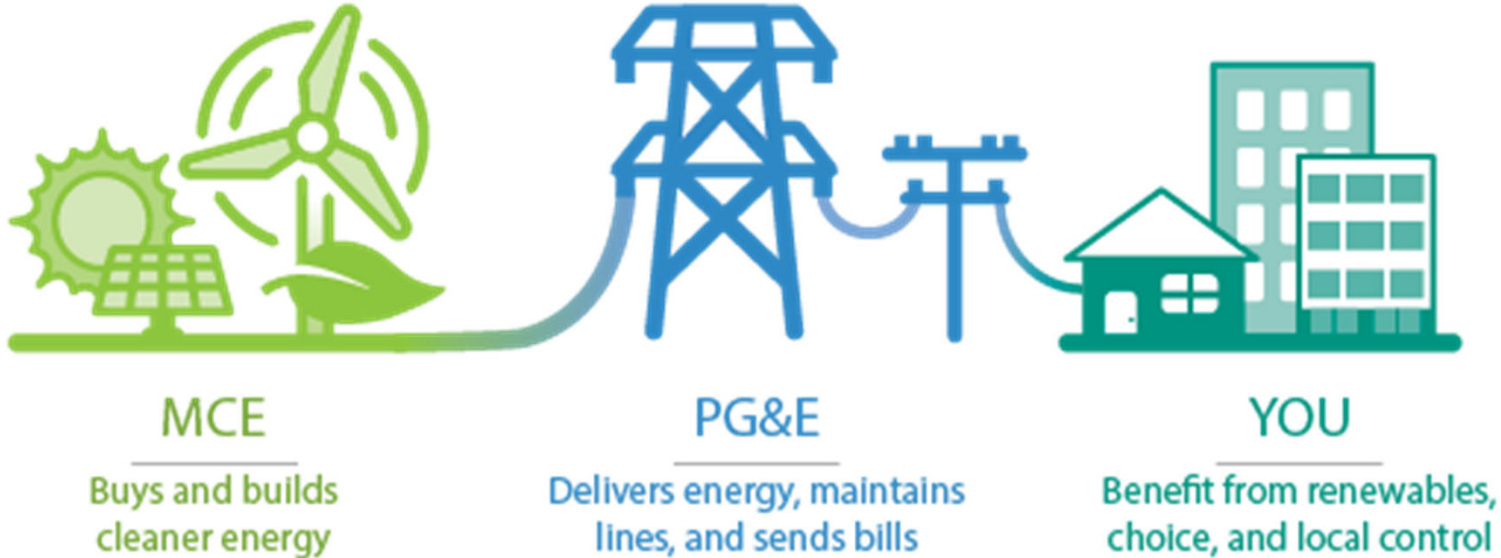


Napa County



33 Board Members. Elected officials. No tax dollars.

HOW MCE WORKS



How Electric Service Works

Sample Bill



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 0123456789-0

Statement Date: 06/08/2022

Due Date: 06/29/2022

Service For:

DEE P. GREEN
123 MAIN ST.
VALLEJO, CA



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 0123456789-0

Statement Date: 06/08/2022

Due Date: 06/29/2022

Service For:

Your Account Summary

Amount Due on Previous Statement	\$236.22
Payment(s) Received Since Last Statement	-236.22
Previous Unpaid Balance	\$0.00
Current PG&E Electric Delivery Charges	\$100.46
MCE Electric Generation Charges	47.70
Current Gas Charges	19.98

Total Amount Due by 06/29/2022 \$168.14

MCE charges
replace PG&E's

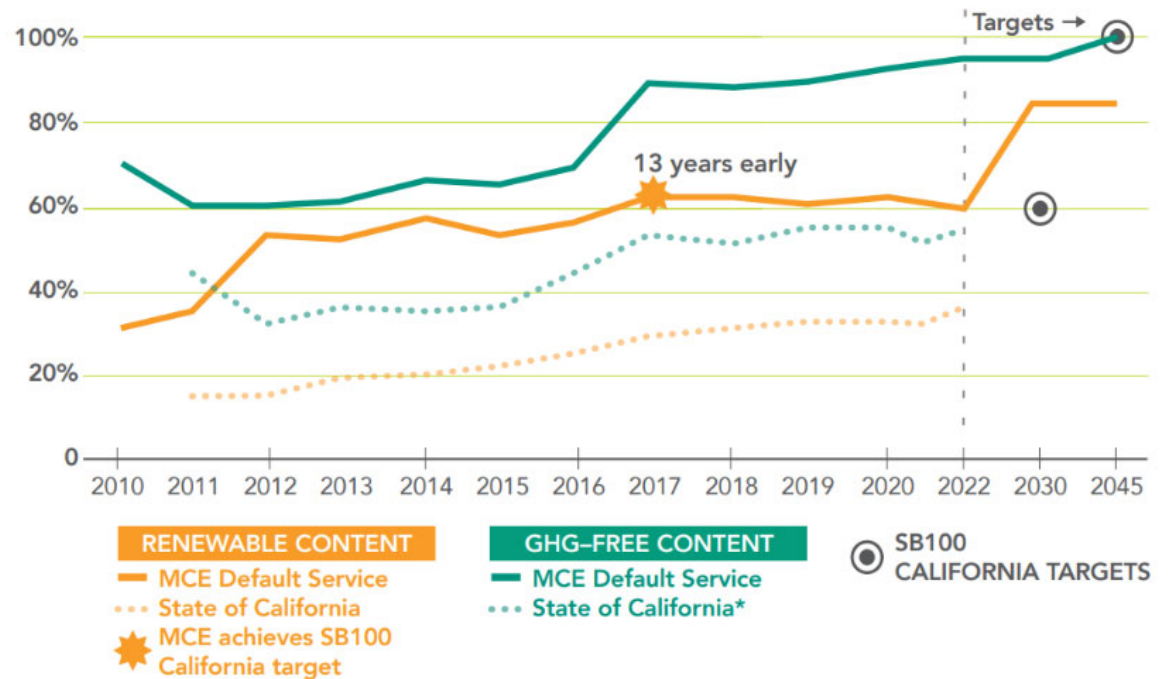
Saturday 8 a.m.-5 p.m.
Phone: 1-800-743-5000
www.pge.com/MyEnergy

CLEAN ENERGY LEADERSHIP

60% renewable
compared to 38% from
traditional service

**95% greenhouse
gas-free**

Met state goals
23 years early



*Estimation. See MCE's 2022 Power Content Label CA Power Mix for details.

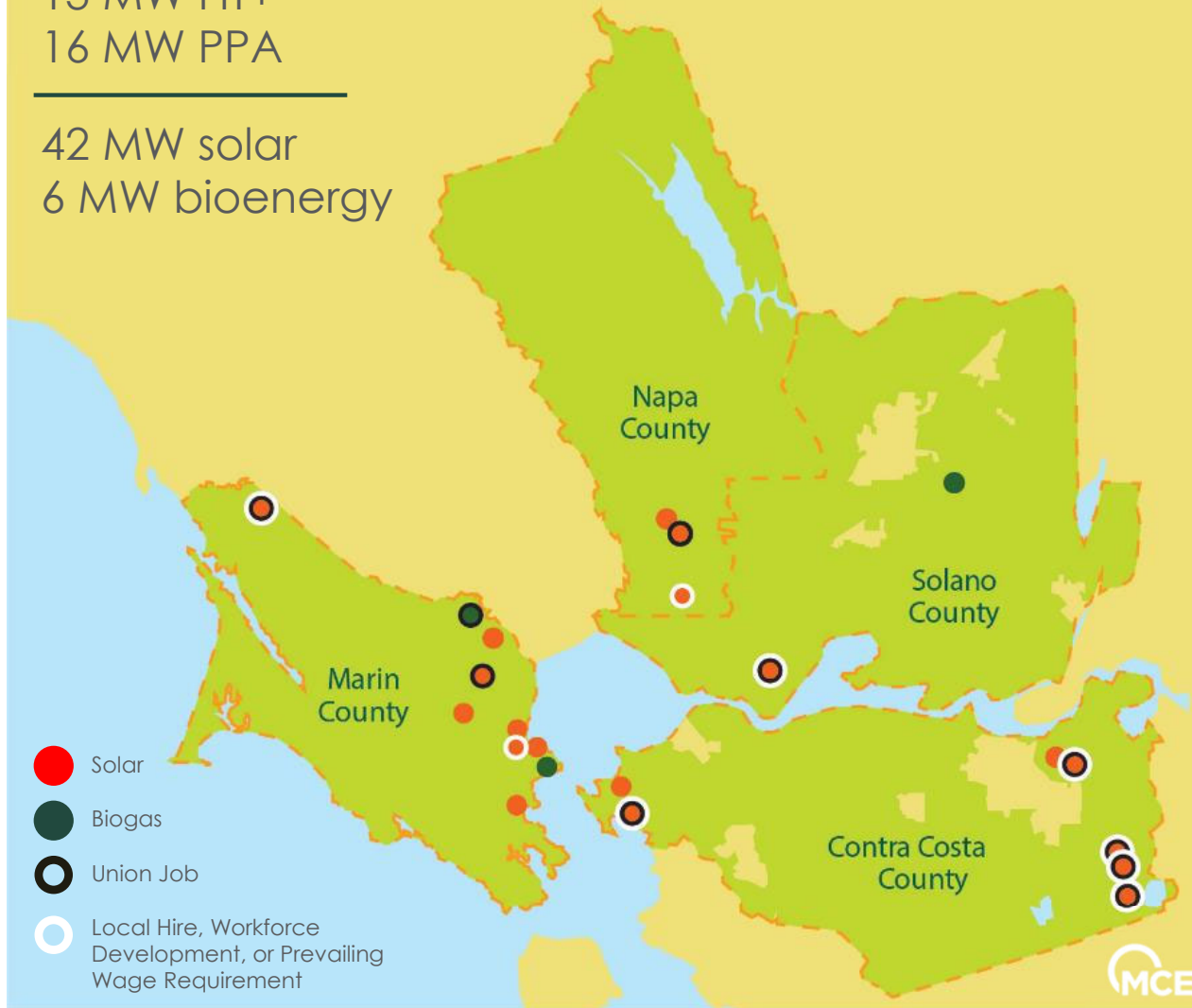
LOCAL RENEWABLE ENERGY PROJECTS

22 Projects
48 MW

Renewable generation,
prevailing wage, and
local hire requirements

19 MW FIT
13 MW FIT+
16 MW PPA

42 MW solar
6 MW bioenergy





Energy Efficiency

Audits, Rebates, Usage Reduction

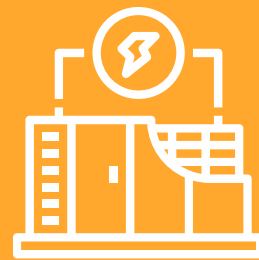
- \$2.4M in rebates
- Over 1,200 customers served



Electric Vehicles

Vehicle and Charging Station Rebates

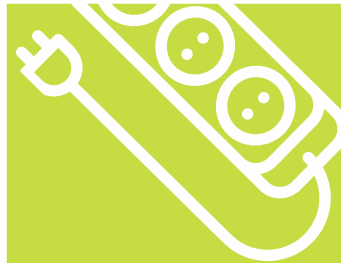
- Over 1,100 EV charging ports installed
- 300+ vehicle rebates



Energy Resiliency

Distributed Resources, Demand Response, Virtual Power Plant, and Behavioral Programs

- Shifting load out of peak hours



Electrification

Heat Pump Installs and Contractor Training

- 25+ contractors engaged and 125 pumps installed



Equity, Health, & Safety

Health, Safety, and Resiliency Upgrades

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

Your Dollars at Work

Electric Vehicle Programs

Workplace & Multifamily Charging

Up to \$3,500 rebates
Stacks with other incentives



Income-Qualified EV Instant Rebates

Up to \$3,500 for new or leased EVs at
participating dealers
Stacks with other incentives



Energy Efficiency Programs

Multifamily Energy Efficiency Rebates

Up to \$6,000 per unit for qualified affordable housing
Free assessment and consultation



Commercial Energy Efficiency Programs

Free assessment and consultations
Operate more efficiently by reducing costs and improving productivity



The Power of MCE

300,000 metric tons of GHGs eliminated since 2010

60% renewable since 2017, **100%** renewable option

95% carbon-free since 2022

\$249 million reinvested in MCE communities since 2010

\$3 billion committed to building new CA renewable projects

48 megawatts of renewable projects built in our service area

2.9 million labor hours supported, **6,300** jobs created



MCE AND NAPA COUNTY

Programs and Community

Program Highlights

- Over **\$1.1M** received from Energy Sustainability programs

Community Engagement and Sponsorships

- Sponsor of **Earth Day Napa** and **BikeFest**
- Sponsor of **Community Based Organizations**
- Members of **Napa County Chamber of Commerce**



Partnership Opportunities

Partnership Opportunities with Napa County

- Energy Efficiency Programs
- Facilitating Climate Action Planning
 - Meeting with Staff
 - Information Sharing
 - Grant Funding Opportunities
- Community Engagement and Outreach
 - 4 to 9 Campaign
 - Cobranding Campaign





MCE staff at the MCE staff retreat 2023
San Rafael, CA

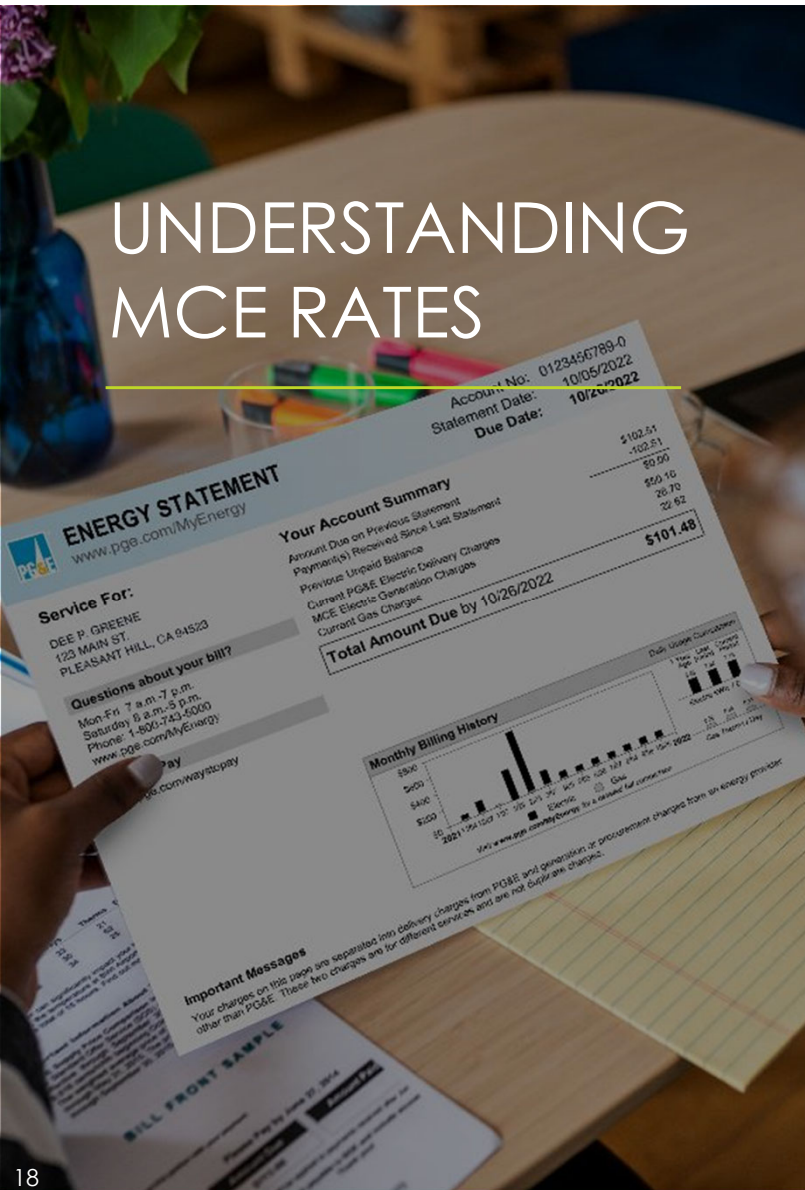
THANK YOU!

mceCleanEnergy.org | [@mceCleanEnergy](https://twitter.com/mceCleanEnergy)
info@mceCleanEnergy.org



APPENDIX

UNDERSTANDING MCE RATES

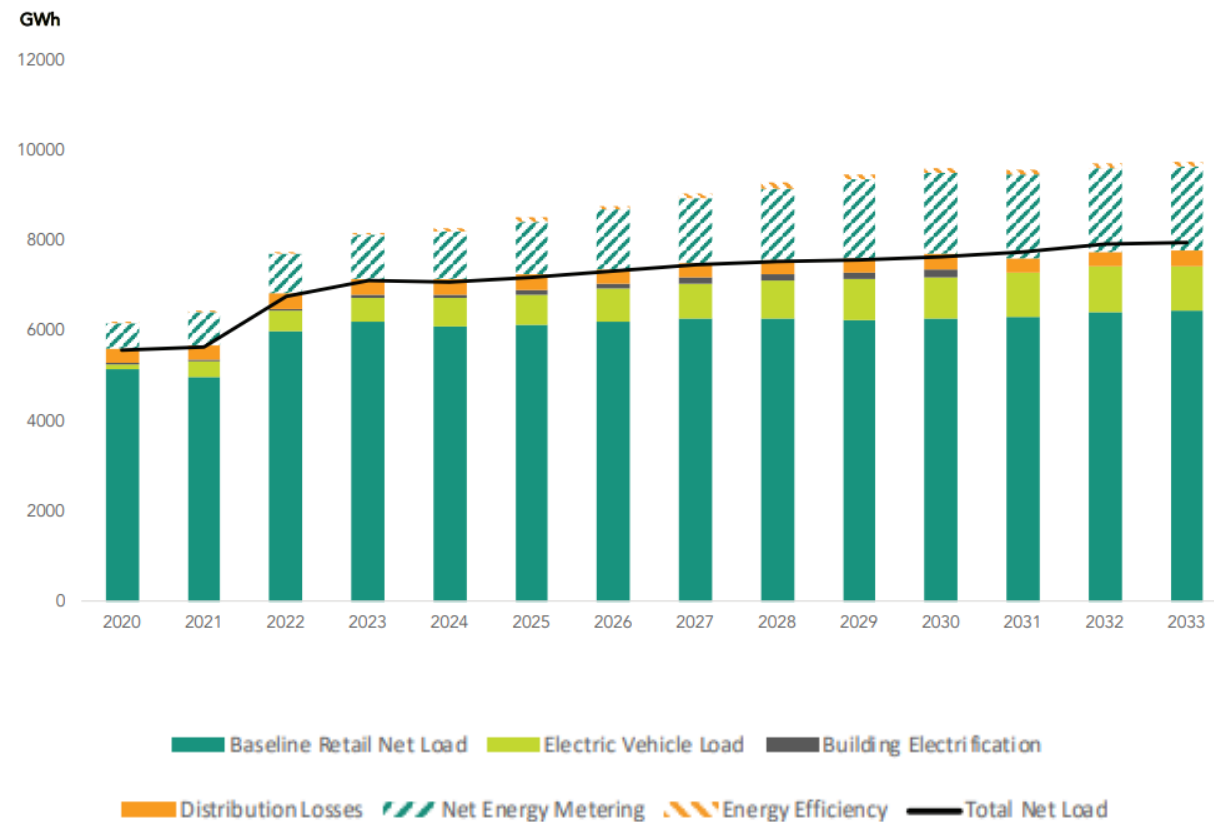


- **MCE sets rates for electricity generation only. MCE does not set rates for electric delivery, or natural gas.**
- MCE typically sets its rates once a year.
- MCE's rates are released to the public with a 30-day review and comment period. **All rate changes are reviewed publicly by MCE's Board of Directors and approved in a voting meeting.**

POWER PURCHASING

- Annual assessment of energy needs
- Meeting state mandates for 118% of peak load
- Focusing on clean resources

MCE Net Load Forecast: 2023-2032



2022 POWER CONTENT



	PG&E	MCE Light Green	MCE Deep Green
Renewable (%)	38%	60%	100%
Bioenergy	5	5	0
Geothermal	1	5	0
Small Hydro	2	4	0
Solar	22	28	50
Wind	9	17	50
Large Hydro	8	40	0
Natural Gas	5	0	0
Nuclear	49	0	0
Unspecified/ Other	0	1	0