



**MBCP Annual Member Agency Update
Monterey County Board of Supervisors**

April 28, 2020

WHO WE ARE



MBCP ACCOMPLISHMENTS

- MBchoice – carbon free offering
- MBprime – 100% renewable offering
- 94% enrollment

Local Choice



- \$12 million – Energy programs
- \$17.2 million – Customer savings
- \$25 million – Resiliency Fund

Economic Vitality



- Contracts with Local Vendors Over \$800,000
- 28 full time employees
- 2 offices – Monterey & San Luis Obispo

Local Support



- Over \$120 Million in Reserves
- Debt Service and Loans Paid Off
- Pursuing Credit Rating

Financial Stability



- 221 MWs of New Renewables including 75 MWs of geothermal
- Est. 560,000 metric tons of GHG Emissions offset

Clean Energy



MBCP POWER MIX



Values based on 2018 actual deliveries and will vary year to year.

UPDATE ON ENERGY PROCUREMENT

128MW Solar, 40MW Storage

- Rosamond, Kern County - California
- Online: 2021
- Term: 20 years

150MW Solar, 45MW Storage

- Lemoore, Kings County - California
- Online: 2021
- Term: 15 years

60MW Solar, 12MW Storage

- Kern County - California
- Online: 2022
- Term: 15 years

75 MW Geothermal

- Mammoth & Inyo Counties - California
- 2 PPAs:
- Online: 2021
- Term: 15 years

By 2025, 40% of MBCP's energy demand will be met by new renewable energy projects



Coso Geothermal Project



Rabbitbrush solar plus storage project

MONTEREY COUNTY BY THE NUMBERS

- Est. 44,455 customers
- 93.01% enrollment
- Operational Savings
 - 2018 - \$31,540
 - 2019 - \$76,736
- Community Savings
 - 2018 – \$2.73 million
 - 2019 - \$7.45 million



80,194 tons of GHG Offset!

MBCP RESPONSE TO COVID-19

- Unanimous support from boards
- All customers benefit
- No action needed
- 50% of MBCP Electric Generation Charges deferred in May and June 2020
- Cumulative bill reduction estimated \$22.4 Million
 - \$6.45 million for residential customers
 - \$10.95 million for commercial customer
 - \$5.03 million for agriculture customers

MBCP Responds to COVID-19 with an Estimated \$22m in Deferred Customer Electricity Costs

JAN 1 – APR 30, 2020	MAY 1 – JUN 30, 2020	JUL 1 – DEC 31, 2020
7% Savings MBCP customers receive a monthly discount compared to PG&E rates	50% Off All MBCP Electric Generation Charges	2% Savings MBCP customers will continue to save, monthly, compared to PG&E rates

MBCP customers can expect a 50% rate reduction on their May and June electric bills as a response to provide financial relief to all customers.

mbcp.org/covid-response

MBCP ENERGY PROGRAMS

Overview

- 3% of gross revenue set aside per year to focus on electrification, fuel-switching and resiliency

Programs from FY 19/20

- CALeVIP EV infrastructure program
- Affordable Housing/MUD Electrification Grants
- School Bus Electrification
- Agriculture Electrification
- Residential Electrification
- Residential Resiliency
- GHG inventories for member agencies
- Reach code incentive for member agencies



UNINTERRUPTIBLE POWER SUPPLY (UPS) FUND PROGRAM

\$25 Million Total Investment

Public Sector (\$20 million) – Available now

- Low cost financial support
- Open to public customers i.e member agencies, schools, hospitals, water district etc
- Project funding, ownership, and asset management will be determined on a case-by-case basis

Private Sector (\$5 million in loan guarantee) – Launch in late spring

- Low-interest financing
- First-come, first-serve basis
- Funding loan at discretion of selected bank



\$25MM UNINTERRUPTIBLE POWER SUPPLY FUND PROGRAM

Are Your Operations Impacted by Power Outages?

Monterey Bay Community Power (MBCP) created the \$25MM Uninterruptible Power Supply (UPS) Fund Program to accelerate the adoption of reliable backup power for eligible public and private entities.

Responding to Community Needs

MBCP wants to help its customers maintain critical operations during prolonged power outages, such as those caused by PG&E Public Safety Power Shutoff events or other natural disasters.



The UPS Fund Program Provides Low-Cost Opportunities to Ensure Energy Resiliency for Public and Private Sectors.



A UNIFIED CENTRAL COAST CCA



Key Updates

- Establishment of Annual Meeting
 - Sept 1 & 2, 2020 at MB Aquarium
- Name Change to “Central Coast Community Energy”
- Opened Satellite Office in San Luis Obispo – April 2020
- Launch of new cost plus rate structure in January 2021

HOW TO CONTACT MBCP



www.mbcommunitypower.org



info@mbcp.org



1.888.909.MBCP



montereybaycommunitypower



mbcommunitypwr



mbcommunitypower

Follow us online, and check our extensive FAQ section on the website.

70 Garden Court Suite 300 Monterey, CA 93940

HOW WE ARE GOVERNED

Policy Board:
 Operations Board:
 Community Advisory Council:

Meets 4 Times Annually
 Meets 8 Times Annually
 Meets Monthly

County of Santa Cruz	City of Santa Cruz	City of Watsonville	County of Monterey	City of Salinas	County of San Benito	County of Santa Barbara	City of Santa Maria
Coastal Cities	Peninsula Cities	Salinas Cities	San Benito Cities	Santa Cruz Cities	San Luis Obispo Cities	South County Cities	SB County Cities
Marina*	Carmel	Carmel	Hollister	Capitola	San Luis Obispo*	Arroyo Grande	Guadalupe*
Sand City	Monterey*	Gonzales*	San Juan Bautista*	Scotts Valley*	Morro Bay	Grover Beach	Solvang
Seaside	Pacific Grove	Soledad			Paso Robles	Pismo Beach	
Del Rey Oaks							
							Goleta*
							Carpinteria

*City representative currently serving in a shared seat.



COMMUNITY CHOICE AGGREGATION MODEL

