

MBCP Annual Member Agency Update

Monterey County Board of Supervisors

April 28, 2020

Monterey Bay
Community Power

WHO WE ARE









Santa Cruz County

San Benito County -

Monterey County -

San Luis Obispo County





















































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



Monterey Bay Community Power

MBCP POWER MIX





- Geothermal
- Solar
- Wind
- Biomass & Biowaste

12%

11%

11%

0.3%





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: 2021Term: 15 years

60MW Solar, 12MW Storage

· Kern County - California

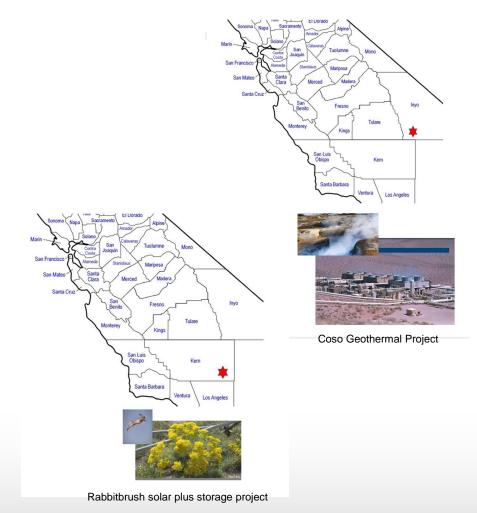
Online: 2022Term: 15 years

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



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



JAN 1 — APR 30, 2020 MAY 1 — JUN 30, 2020

7% Savings

MBCP customers receive a monthly discount compared to PG&E rates

50% Off

All MBCP Electric Generation Charges JUL 1 — DEC 31, 2020

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

<u>Overview</u>

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



- 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 inventive for member agencies







UNINTERRUPTIBLE POWER SUPPLY (UPS) FUND PROGRAM

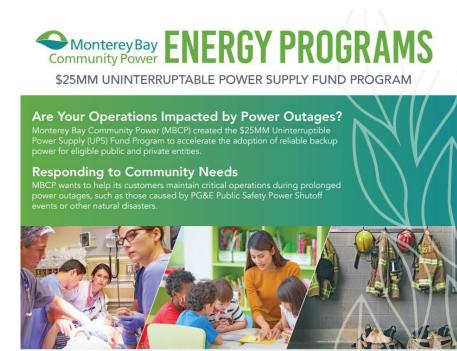
\$25 Million Total Investment

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 caseby-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



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: Meets 4 Times Annually

Operations Board: Meets 8 Times Annually

Community Advisory Council: Meets Monthly

County of Santa Cruz		•		nty of iterey			County of san Benito	County of Santa Barbara	City of Santa Maria
Coastal Cities	Peninsula Cities	Salinas Cities	San Benito Cities	Santa (Citie		San Luis Obispo Cities	South County Cities	SB County Cities	SB County Cities
Marina*	Carmel	Carmel	Hollister	Capito	ola	San Luis	Arroyo	Guadalupe	Goleta*
Sand City	Monterey *	Gonzales*	San Juan	Scott Valley		Obispo*	Grande	*	Comintari
Seaside	Pacific	Soledad	Bautista*			Morro Bay	Grover Beach	Solvang	Carpinteri a
Del Rey Oaks	Grove					Paso Robles	Pismo Beach		



^{*}City representative currently serving in a shared seat.

COMMUNITY CHOICE AGGREGATION MODEL



ELECTRICITY



CCAs source from carbon-free & renewable suppliers

DELIVERY



Investor Owner Utility transmits & distributes the electrons

CUSTOMER



Same Service at lower cost

