



COMMUNITY ADVISORY COUNCIL

January 17, 2019

UPDATE ON MBCP ENROLLMENT AND CUSTOMER REBATES

Recommendation: Receive an update on MBCP enrollment and customer rebates from J.R. Killigrew, Director of Communications & Energy Programs

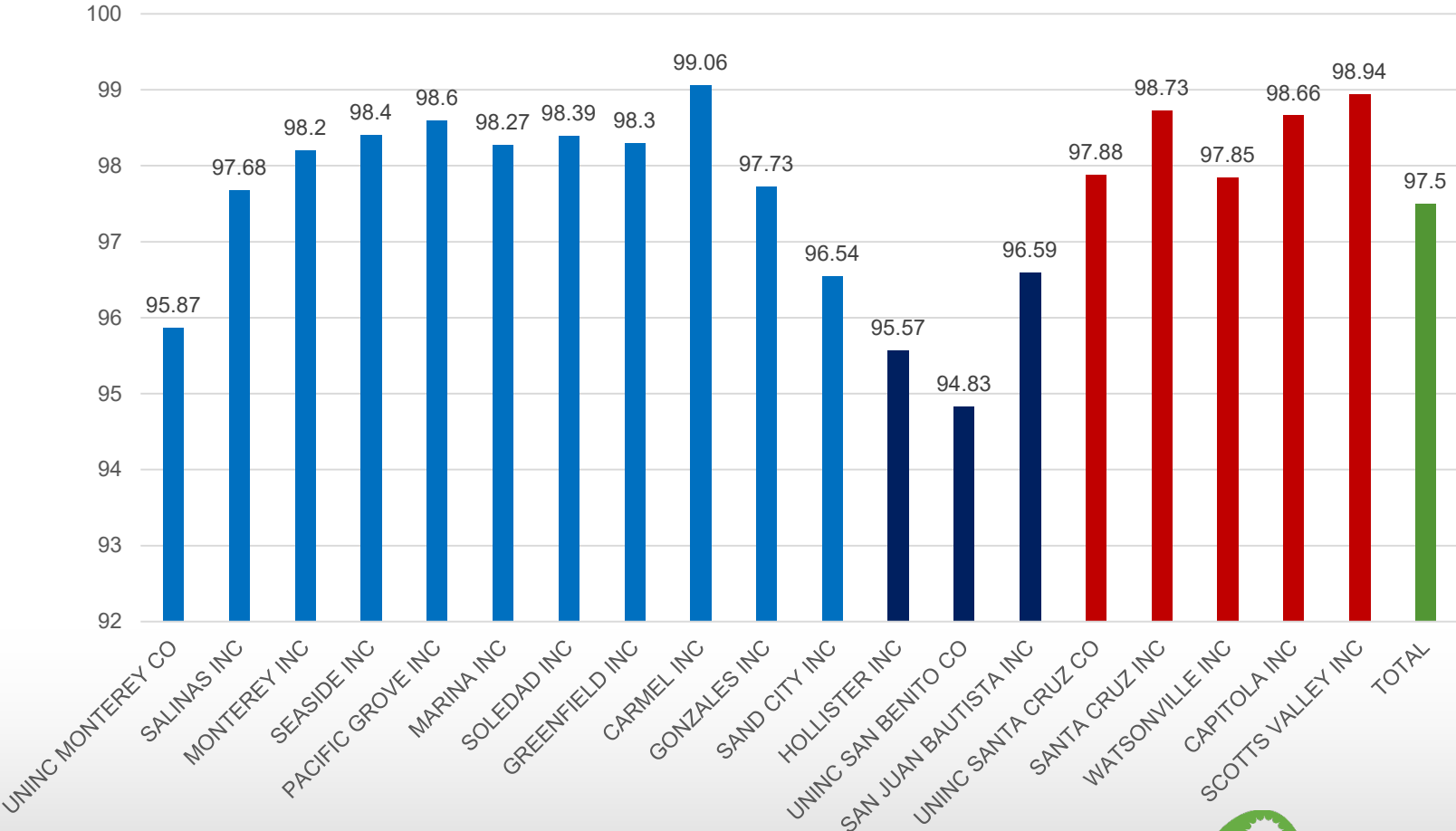
MBCP Enrollment to date

- 268,000 customers with 10k NEM customers enrolling in Jan & Apr
- 97.5% account enrollment
- Est. 96% demand enrollment



MBCP Enrollment by Community

% Enrollment (by account)



MBCP Rebate Engagement

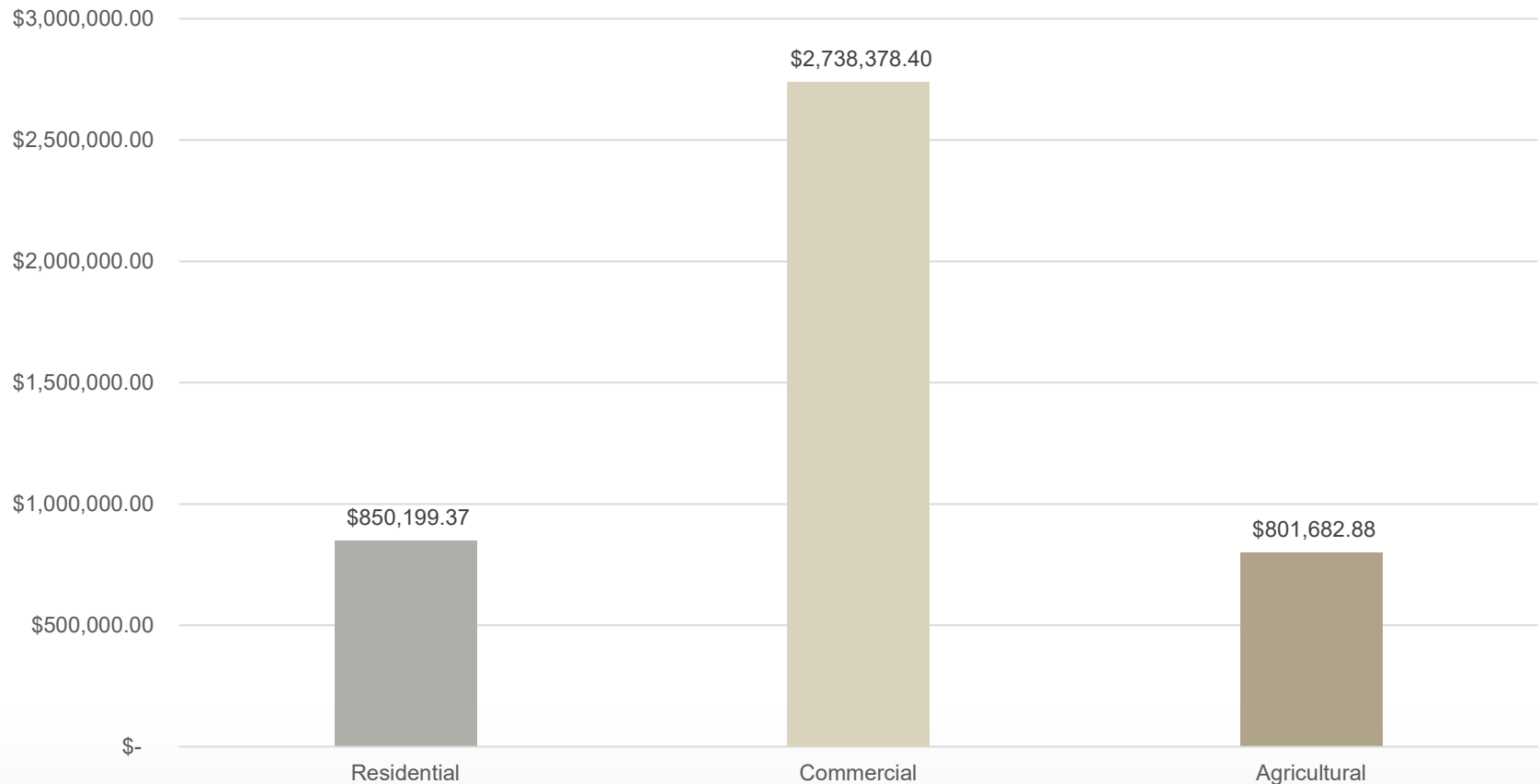
- Print ads in dailies & weeklies
- Press release
- Facebook:
 - 34,000 people reached
 - 3,587 post engagement
 - 250 new FB followers
- Twitter:
 - 106,000 impressions
- Instagram:
 - 2,144 likes



**LOOK FOR YOUR REBATE
ON YOUR DECEMBER BILL**

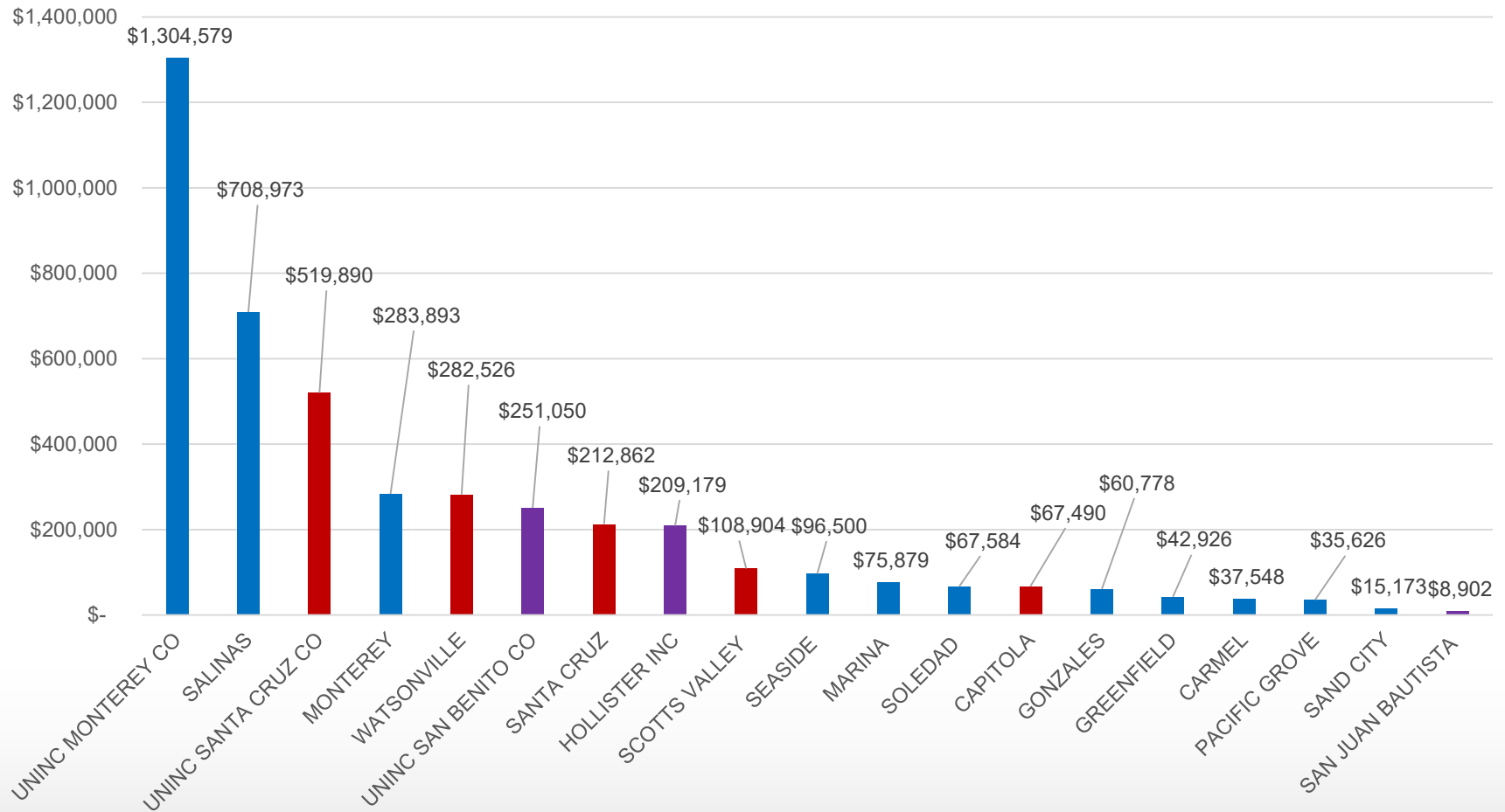
Over **\$4.0MM** in cost savings delivered in 2018

MBCP 2018 Rebates (customer segment)

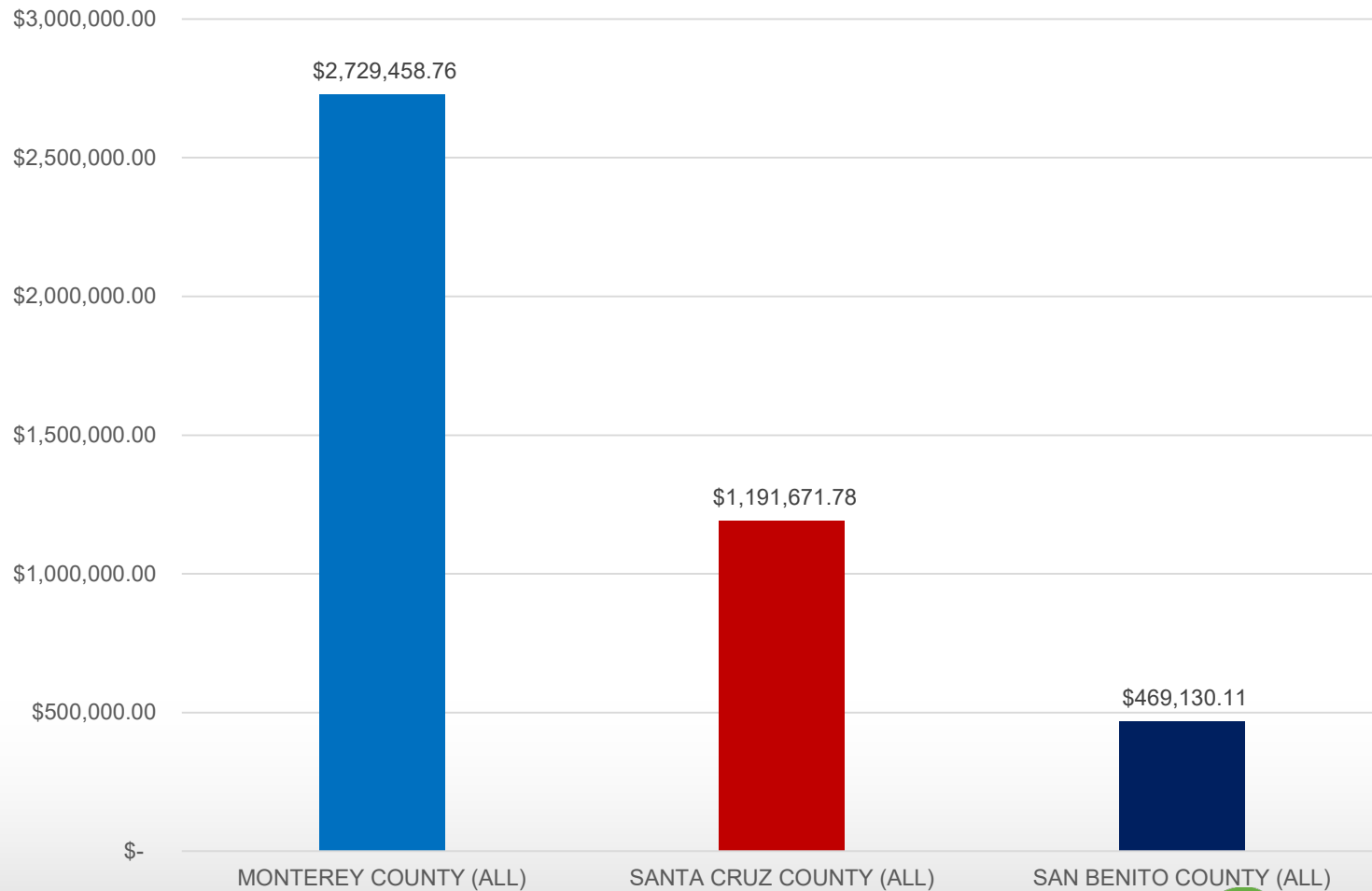


\$4.4 million in total rebates

MBCP 2018 Rebates (by community)



MBCP 2018 Rebates (each county)



Discussion & Questions

CEO'S REPORT

Recommendation: Receive an update from CEO Tom Habashi on the following issues:

- 2019 Rates and PCIA
- PG&E's Future
- Cal-CCA Legislative Update
- Offshore Wind

UPDATE ON DRAFT ENERGY PROGRAMS POLICY

Recommendation: Receive an update on Draft Energy Programs Policy from J.R. Killigrew, Director of Communications & Energy Programs and recommend to the Operations Board of Directors for approval.

JPA Goals

Maximize GHG
Reductions

Competitive, Stable Rates

Local Energy Projects &
Programs

MBCP ENERGY PROGRAMS VISION STATEMENT

Our vision is to support innovative energy programs, equitably and effectively, to MBCP customers through electrification of the transportation and building sectors as well as support local development and distributed energy resources.

ENERGY PROGRAMS POLICY FOCUS AREAS

Transportation Electrification

- Electrification of all relevant vehicles
- Level II & DCFC Charging infrastructure

Building Electrification

- Residential (new and existing stock) electrification of appliances and infrastructure
- Commercial (new and existing stock) electrification of appliances and infrastructure

Distributed Energy Resources

- Local Generation & Microgrids
- Storage
- Aggregation of DERs; EVSE, Storage, Appliances & Demand Response
- Energy Efficiency

ADDITIONAL FOCUS AREAS

- Advocate for codes and policies which support:
 - Faster and easier access to electrification technology in homes, businesses, infrastructure and transportation
 - Utilizing land for local energy generation and economic development
- Collaborate with local regional agencies to scale up or partner on grant/funding opportunities that meet MBCP's energy programs policy
- Additional MBCP customer rebates for income qualifying customers

Discussion & Questions

UPDATE ON MBCP PROGRAMS

Recommendation: Receive an update and Support Staff Recommendation on MBCP Programs from Beth Trenchard, Energy Programs Manager.

- EV Incentives Program
- Building Code Adoption
- Solar on Single Family Affordable Housing

EV Incentive Program

Factors driving proposed changes to EV Incentive Program

- PCE: Discounts off MSRP did not result in community participation
- Some customers want entire community to receive incentives from MBCP
- Administrative mechanisms can more effectively enforce customer receipt of discount off MSRP if all community members receive an incentive
- Multiple factors driving the recommendation to delay used EV offerings in the program:
 - Nissan Leaf battery degradations have dampened interest in used EVs
 - Used EV program sales expected to be low
 - Complexity of including the purchase/lease of used EVs increases program administrative expenses and could delay program launch



EV Incentive Program

Proposed

One Dealer/OEM

New
Purchased & Leased
EVs

Estimated MBCP
Incentives:

- All Community Members:
\$1,000
- Income Qualified:
\$4,500
- Public Agencies:
\$3,000

September
'18

One Dealer/OEM

New, Used
Purchased & Leased
EVs

Estimated MBCP
Incentives:

- Income Qualified:
\$5,000
- Public Agencies:
\$3,000

Charging Station Building Codes

- **Objective of adopting EV Infrastructure Building Codes**
 - Increase charging station installation access to support EV adoption
 - Community Cost Efficiencies: electrical infrastructure upgrades less expensive/easier to install when building is constructed or modified rather than retrofitting later
- **Recommendation**
 - Community Advisory Council to champion adoption of charging station infrastructure building codes for new and existing buildings
 - Use Energy Solutions resources and materials to support efforts

Project Sunshine – Affordable Housing Solar Incentive Program

Initial Plan

Use program dollars and MBgreen+ funding to complement state funding for solar installations on single family and solar, storage and charging stations on multi-unit affordable housing units

New Information

- 2019 customer eligibility requirements for solar installations on single family affordable housing is more restrictive. Fewer tri-county customers qualify.
- State funding for solar on multi-unit affordable housing not available until some time in 2019. MUD installations not realistic until FY19-20.

Recommendation

Direct all FY18-19 program spending (\$100K) to solar installations on single family affordable housing.. Solar, storage and charging station installations on affordable housing MUDs targeted for FY19-20



CALeVIP

- **CEC Rebate Sufficient?**
 - DCFC
 - Up to \$70K or 75% project cost (lesser of two)
 - Disadvantaged Community (DAC): \$80K or 80%
 - Level 2
 - \$6K MUD; \$5K all other
 - DAC: Additional \$500
- **Customer Concerns**
 - Program Requirements
 - Level 2: Site assessments
 - CALeVIP Offerings? Online tools still under development
 - Technical support through installation process



N. California* CCA Programs Update

Working Groups

- Building Electrification
- Transportation Electrification
- Demand Response/Storage
- Data Applications
- Strategic Collaboration

CEC Funding Proposal

- Adoption of Building Electrification Reach Codes
- Residential Battery Storage
- Storage/Solar at Critical Facilities
- Low-Power EV Infrastructure for Multi-Unit Dwellings and Workplace
- Zero Net Carbon Demonstration Sites
- Alternative Disadvantaged Community Definitions

* MCE, SCP, PCE, SVCE, EBCE, SJCE, MBCP

Discussion & Questions