

# Community Power Coalition

An aerial photograph of a vast solar farm. The solar panels are arranged in neat, rectangular rows, covering a large area of land. The surrounding landscape is a mix of green and yellow fields, with some power lines and towers visible in the distance. The sky is clear and blue.

MCE's newest resource: 30 MW solar with Mustang Solar Power Project in Kings County (438,580 panels, 450 jobs, \$3.1M in local spending)

# Agenda

## MCE Update:

1. National Award
2. First CalCCA Summit
3. Solar One Kiosk
4. Deep Green push
5. Energy Efficiency

## CPUC Update:

6. PCIA:
  - Medical Baseline
  - Vintaging and Working Group

## Coalition Member Update:

1. Marin Conservation League goes to the airwaves for Deep Green
2. El Cerrito EQC to celebrate 100<sup>th</sup> birthday with push for 100% renewable energy
3. GRID Alternatives' trip to Nepal
4. New voices on the line: CleanPowerSF, Lafayette CLAG



2016  
**GREEN POWER**  
*Leadership* Awards



MCE received the Center Resource Solutions' **Green Power Leadership Award** for accelerating development of green power markets

Fellow winners:

- Apple Inc.,
- Google, Inc.,
- Gov. Jerry Brown



# First Annual CalCCA Summit



Solar One Kiosk



10.5 MW

Ground-mounted  
solar

Chevron brownfield site

Expected online date: Q4 2017

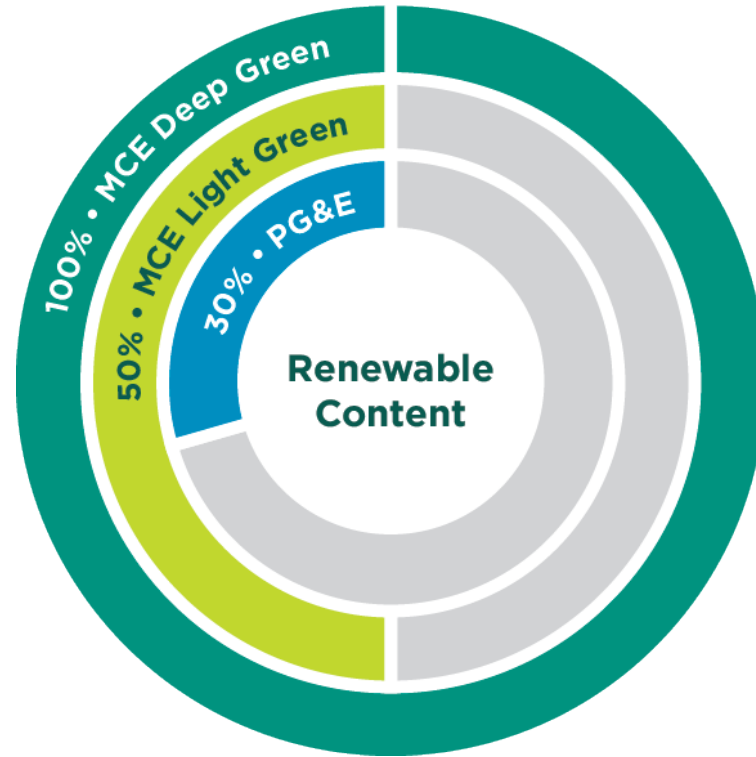
341 jobs supported

50% local hire requirement

Partners: City of Richmond,  
Cenergy Power, RichmondBUILD

**What information do you want to  
see in the community kiosk?**

# Choice Is Power

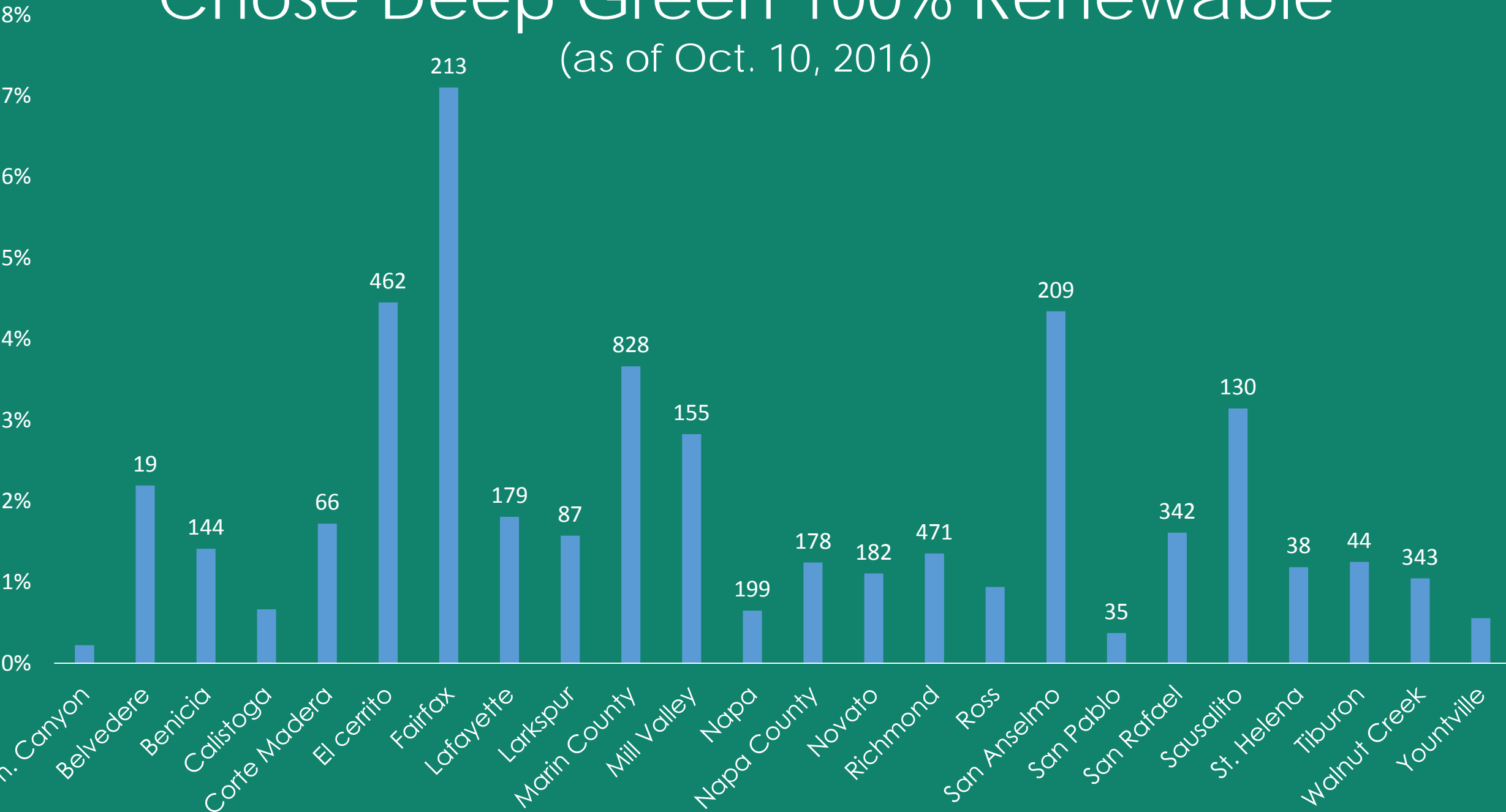


... but how many are choosing to be 100%?



# Chose Deep Green 100% Renewable

(as of Oct. 10, 2016)



# Power Content Label 2016

# HELLO CHANGEMAKER

## Your energy has made a difference!

MCE CUSTOMERS LIKE YOU PLAY AN IMPORTANT ROLE  
IN IMPROVING OUR ENVIRONMENT

Light Green  
50% renewable homes



561 lbs of polluting  
greenhouse gas emissions  
eliminated in a year\*

That's like avoiding  
610 miles in traffic!\*\*

Deep Green  
100% renewable homes



POLLUTION FREE

2,417 lbs of polluting  
greenhouse gas emissions  
eliminated in a year\*

That's like avoiding  
2,628 miles in traffic!\*\*

\* Based on a typical residential usage of 5,556 kilowatt-hours/year and the most recently reported greenhouse gas (GHG) emission factors for MCE and PG&E.

\*\* Based on the EPA's GHG equivalencies: [epa.gov/energy/greenhouse-gas-equivalencies-calculator](http://epa.gov/energy/greenhouse-gas-equivalencies-calculator)

# Quick Facts

- 100% renewable energy
- Costs 1¢ more/kWh than Light Green
- Free marketing and cobranding for Deep Green Champions
- Helps businesses get LEED, Bay Area Green Business, or Climate Registry certification.
- Half of this premium funds new local solar projects, like 10.5 MW in Richmond.



# Case Study: Small Commercial Energy Efficiency

# Small Business Energy Efficiency

- 2 days door-to-door
- 38 businesses visited
- 29 received bilingual info & no-cost assessment app.
- 8 did an on-site audit
- 1 followed through (\$0 cost)



# Small Business Energy Efficiency



**Challenges:** only 1/8 completed audit.

Ave net cost: \$2,500

Ave payback: 1.9 years

**Missed saving opportunity:**

46,278 kWh (carbon equivalent to driving 16,500+ miles )

\$9,833 rebate dollars

\$8,150 combined yearly savings

**\$200,000+ in savings & rebates available**

Especially for “hard to reach” small businesses

# PCIA

## PG&E GRC2:

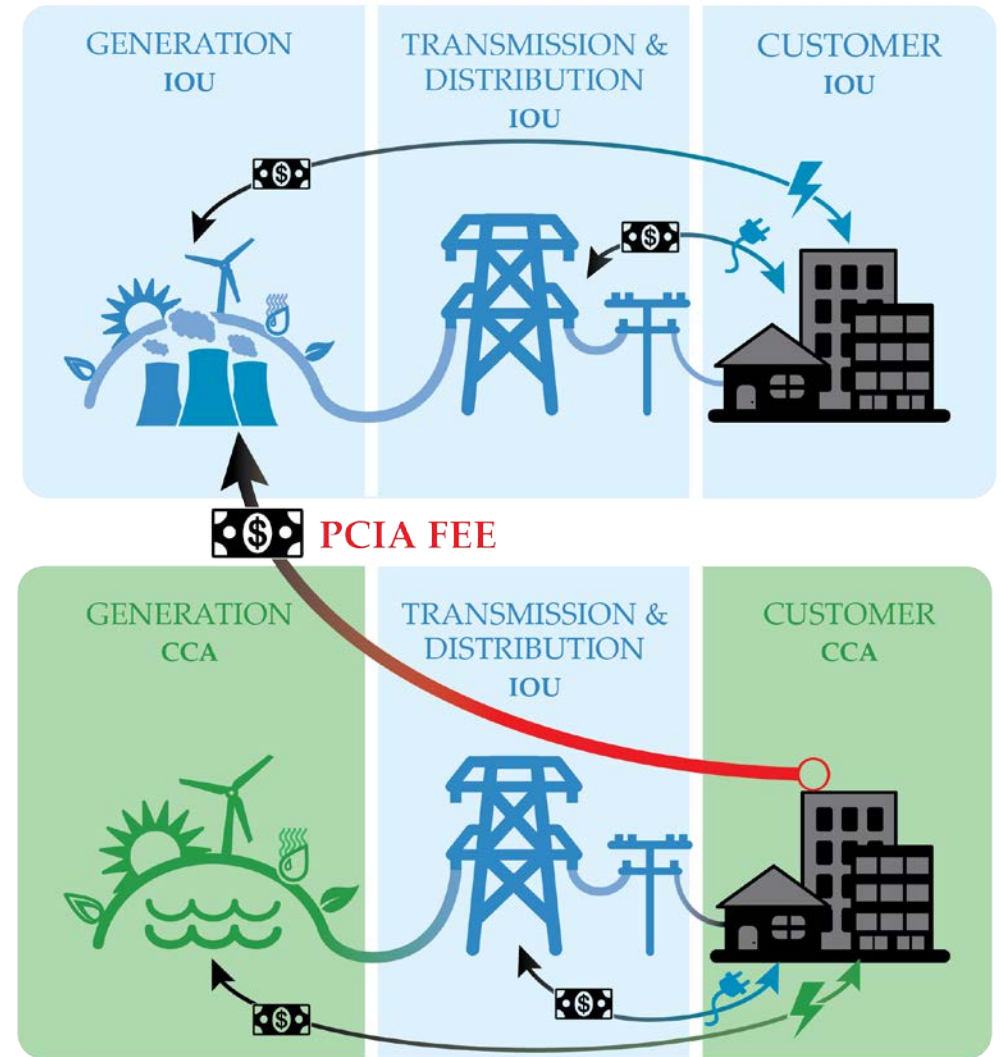
- Medical Baseline
- 15.5% of MCE residential is CARE (~\$4M)
- ~50% of CARE is Med.Baseline (~\$2M)

## Vintaging

- Community wide vintage

## Working Group

- First meeting, today!



Food for Thought

2017 Advocate Training?



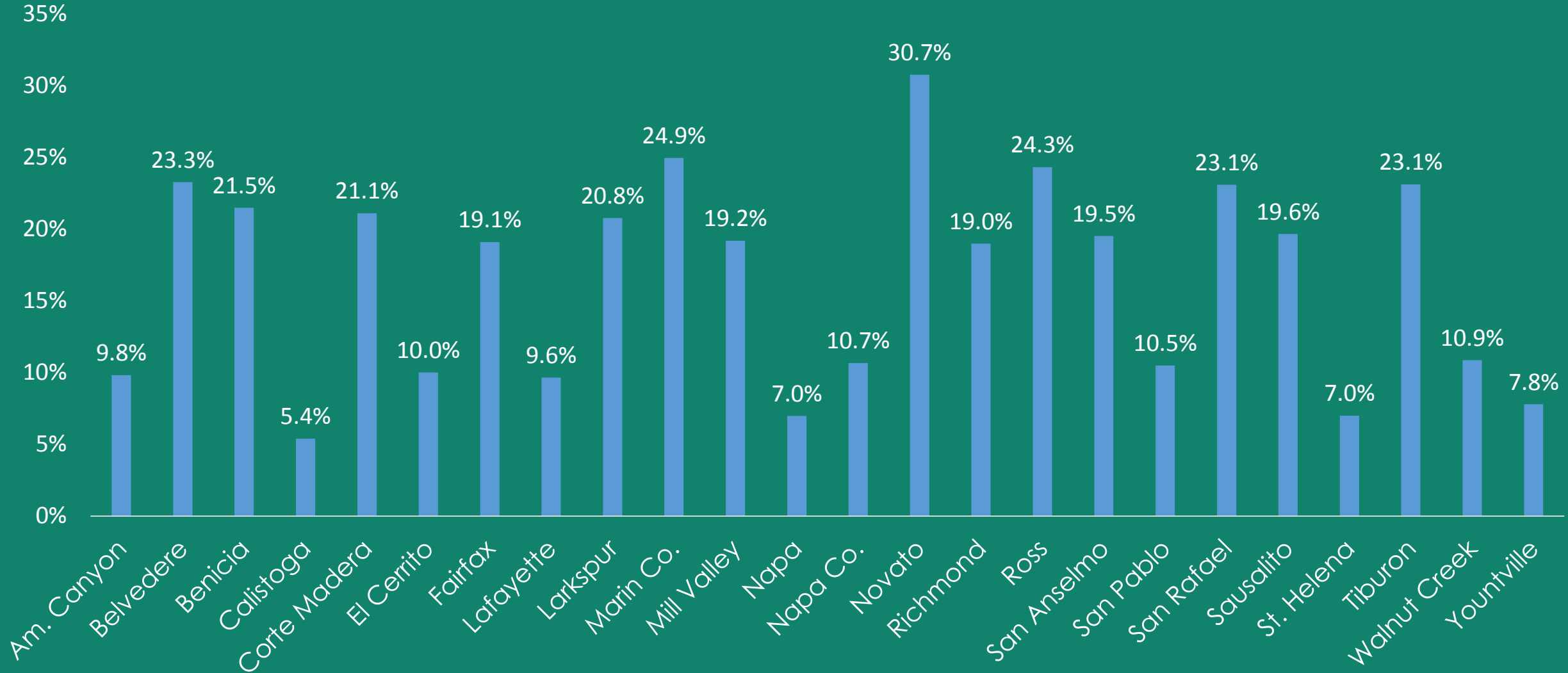
Thank You!

[mceCleanEnergy.org](http://mceCleanEnergy.org)



# Opted Out of MCE

(as of Oct. 10, 2016)



# September Rate Reduction

30% renewable  
PG&E

50% renewable  
MCE

100% renewable  
MCE

Electric Delivery	\$47.53		
Electric Generation	\$44.84	\$33.34	\$37.97
Added PG&E Fees	-	\$11.04	\$11.04
<b>Monthly Cost</b>	<b>\$92.37</b>	<b>\$91.91</b>	<b>\$96.54</b>

Based on a typical usage of 463 kWh at current PG&E and MCE E-1 rates. Actual differences may vary depending on usage, rate schedule, and other factors. Estimate provided is an average of seasonal rates.