

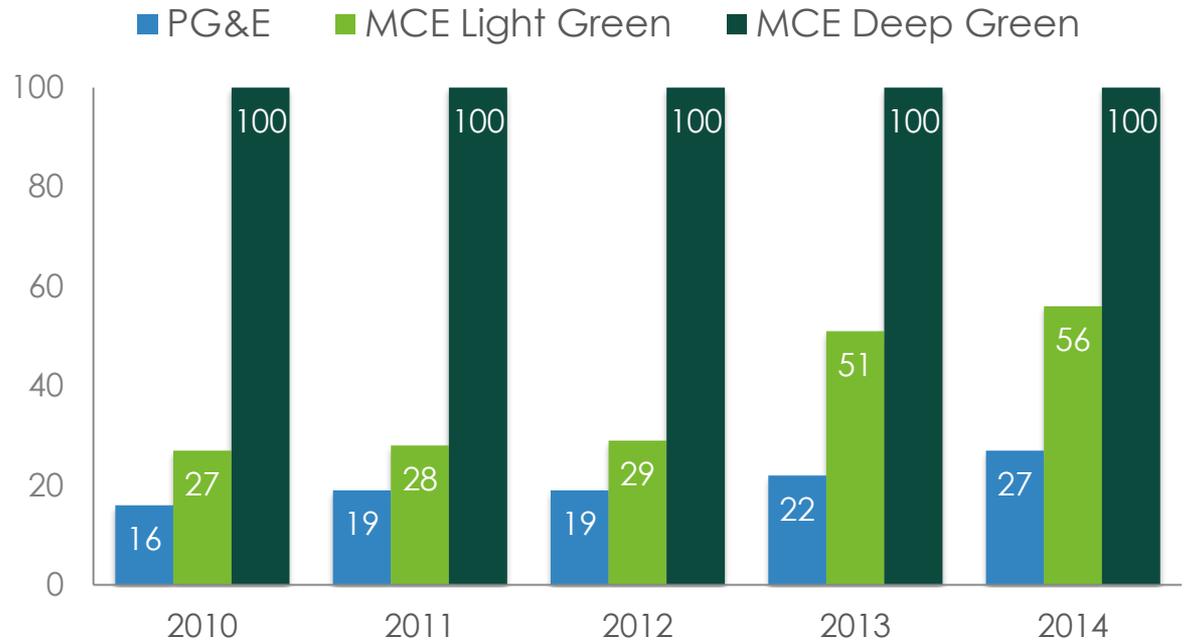


# Marin Clean Energy

A Look at New California Renewables and Jobs



# Growing Renewable Content



Light Green Renewable Power Content

27% → 56% (2010 - 2014)

# Procurement Goal



Light Green Power  
Content

80% renewable

95% carbon-free

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By 2025

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# Feed-In Tariff (FIT)

15 MW

total program capacity

20 years

length of PPA term

\$115/MWh

condition 3 peak price

Standard offer for interconnected renewables under 1 MW for purchase by MCE

Ideal for larger solar installations which cannot be used directly by a customer

Creates additional local demand – project must be located within MCE service area

Three projects built or under construction, several more in queue

7

new  
local  
project sites

WILL POWER

11,400

homes  
per year

18.75 megawatts

LOCAL Impacts  
New  
Renewable  
Projects





# MCE Solar One

- Chevron brownfield site
- Expected online date: April 2017
- 341 jobs supported
  - 50% local hire requirement
- Partners: City of Richmond, RichmondBUILD, Stion Energy Services

10.5 MW

Ground-mounted  
Solar

# Novato Buck Institute

1 MW Carport shade structure



- Expected online date: April 2016
- 25 jobs supported
  - Cupertino Electric, IBEW 1245 signatory contractor
- Negotiated as part of 23 MW of new central CA solar with EDF Renewable Energy



# Cooley Quarry

- 11.5 acre brownfield site
- Expected online date: Summer 2016
- 11-17 jobs supported
- Partners: REP Energy and Danlin Solar
- 100% new solar power for approximately 200 customers who choose Local Sol service

1.5 MW

Ground-mounted  
Solar

# San Rafael Airport

1 MW hanger rooftop solar

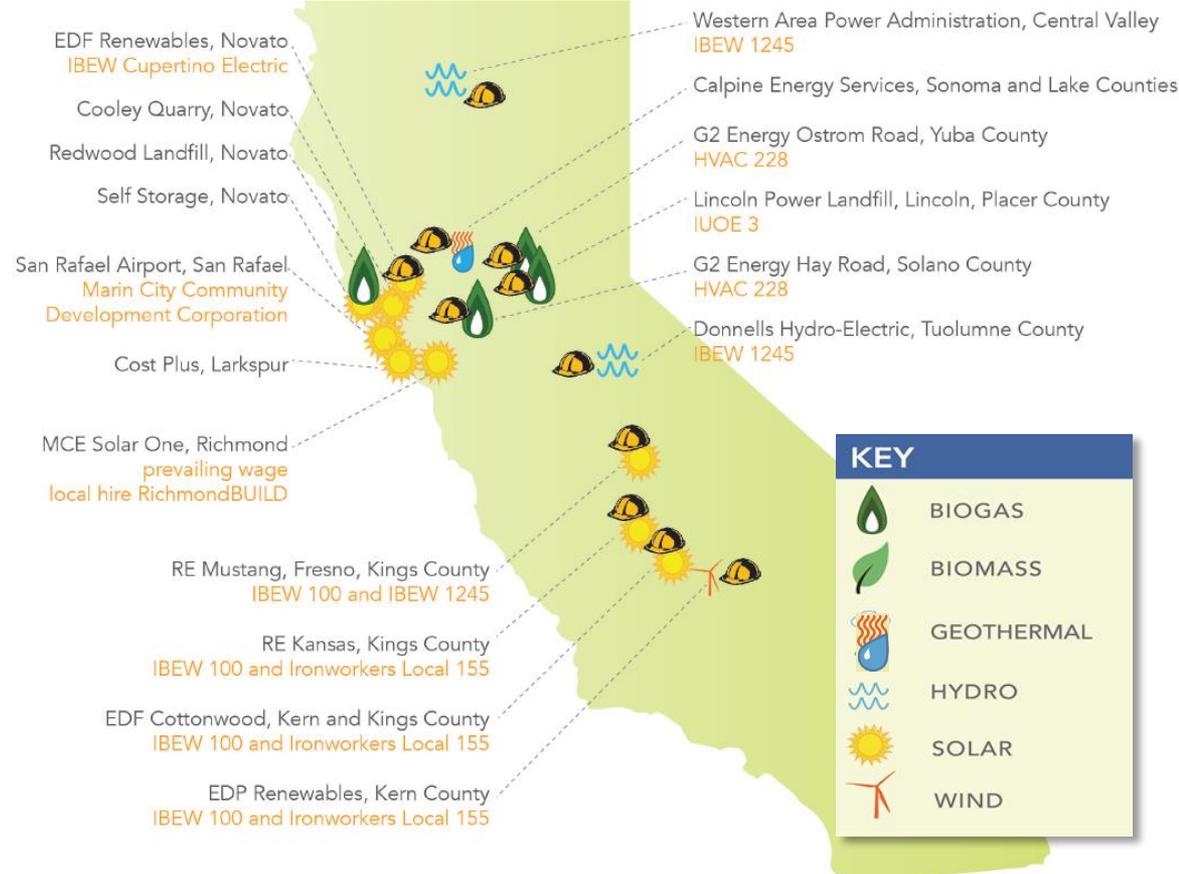


- Completed 2012
- 20 jobs supported
  - Marin City Community Development Corp & CLP Resources
- Project Partners: Synapse Electric, REP Energy

# Our Power Sources

12 suppliers

17 energy contracts



KEY	
	BIOMASS
	BIOMASS
	GEOTHERMAL
	HYDRO
	SOLAR
	WIND

10 new CA  
renewable  
project sites

POWERING

1/2 of the homes we  
serve per year

STATE Impacts  
New  
Renewable  
Projects

\$516 Million committed



2,400+

California jobs

750,000+

union work hours created from  
new solar projects in 1 year

STATE Impacts  
New Jobs



# Net Energy Metering

5,856

Active NEM Accts

3.4%

of total served

46 MW

of installed solar  
(est.)

MCE provides bonus credits for excess monthly generation (\$0.01/kWh)

No annual true-up; continuous credit rollover with cash-out option for balances over \$100

Monthly settlement of charges, or accumulated credit if applicable

Rebates paid for installed systems (varies)

**\$150,000+** in 2015 paid NEM cash-outs

\$415,000

in cash rebates

DISTRIBUTED TO

4,100

energy efficiency program participants

emission reduction equivalent to:

2,952

barrel decrease in oil consumption

7.7 Million+

gallons of water saved

LOCAL Impacts  
Energy Savings



Thank You

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