

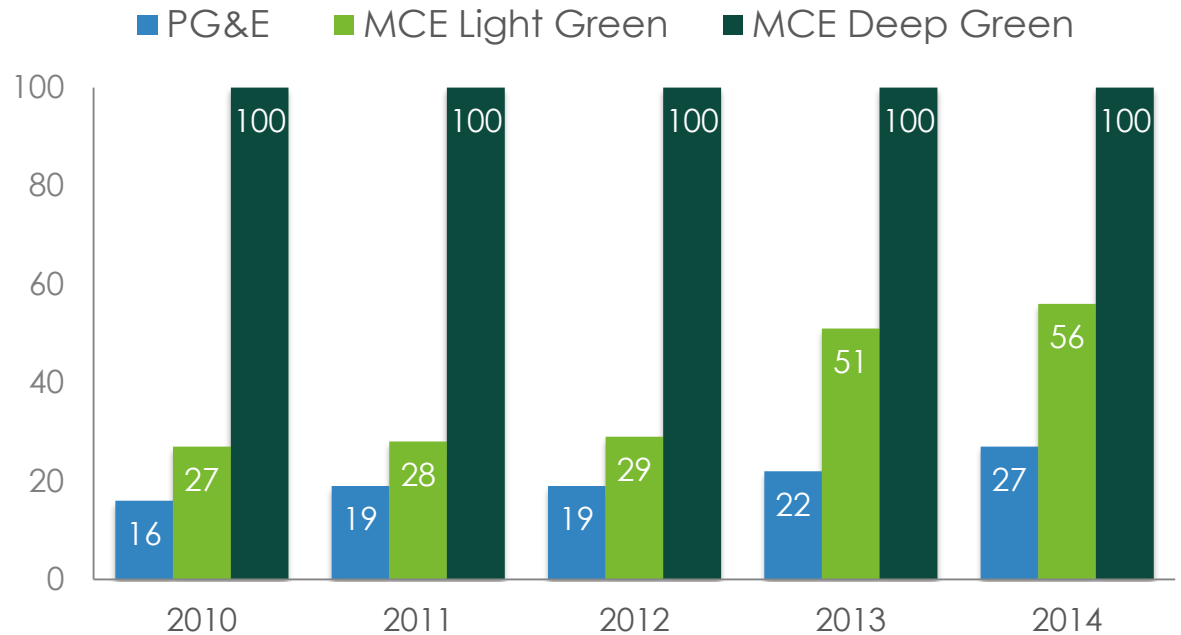


Marin Clean Energy

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

By 2025

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

LOCAL Impacts
New
Renewable
Projects

18.75 megawatts





10.5 MW

Ground-mounted
Solar

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

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



1.5 MW

Ground-mounted
Solar

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

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



EDF Renewables, Novato
IBEW Cupertino Electric

Cooley Quarry, Novato

Redwood Landfill, Novato

Self Storage, Novato

San Rafael Airport, San Rafael
Marin City Community
Development Corporation

Cost Plus, Larkspur

MCE Solar One, Richmond
prevailing wage
local hire RichmondBUILD

RE Mustang, Fresno, Kings County
IBEW 100 and IBEW 1245

RE Kansas, Kings County
IBEW 100 and Ironworkers Local 155

EDF Cottonwood, Kern and Kings County
IBEW 100 and Ironworkers Local 155

EDP Renewables, Kern County
IBEW 100 and Ironworkers Local 155

Western Area Power Administration, Central Valley
IBEW 1245

Calpine Energy Services, Sonoma and Lake Counties

G2 Energy Ostrom Road, Yuba County
HVAC 228

Lincoln Power Landfill, Lincoln, Placer County
IUOE 3

G2 Energy Hay Road, Solano County
HVAC 228

Donnells Hydro-Electric, Tuolumne County
IBEW 1245

KEY

	BIOGAS
	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

LOCAL Impacts
Energy
Savings

7.7 Million+

gallons of
water saved



Thank You

info@mceCleanEnergy.org
www.mceCleanEnergy.org

