MCE
A local, not-for-profit electricity provider
Providing Value

Renewable energy at competitive rates
Equitable access to programs and benefits
Rebates for demand side management
Programs and services focused on customer value proposition
New California Renewables

24 Projects  813 megawatts

$1.6 Billion committed

535 MW new solar
266 MW new wind
12 MW new biogas
Local Sol | Cooley Quarry

- Expected online May 2017
- 11.5 acre brownfield site
- 17 jobs supported
- Partners: REP Energy and Danlin Solar
- 100% local solar service available for ~300 customers

1 MW ground-mounted solar in Novato
MCE Solar One

- Under construction, expected online Q4 2017
- Chevron brownfield site
- 341 jobs supported
  - 50% local hire requirement
- Partners: City of Richmond, Cenergy Power, RichmondBUILD

10.5 MW ground-mounted solar in Richmond
Demand Side Programs

Multifamily and Small Commercial Energy Efficiency
Low Income Tenants and Families
Rooftop Solar Rebates
EV Charging Programs
Residential Storage Tariff
Solar rebates for low-income residential customers

$75,000 allocated 2016-2017

61 solar installations supported; 61 available Partnership with GRID Alternatives
Solar Cash Out

$1 Million+ earned by solar customers in 2016

City of Benicia: $100,000+
West Contra Costa School District: $28,000+

$1 Million+ earned by solar customers in 2016
MCE’s 2016 Energy Efficiency Proposal

Integrated Solutions for Resource Conservation

- Emphasis on Market Transformation
- Customer oriented solutions
- Leverage multiple resource conservation activities from one touch point
- Working towards zero net resources for all buildings
Thank You

Beckie Menten, Director of Customer Programs
bmenten@mcecleanenergy.org
MCE as Energy Efficiency Administrator

Statutory Authority (CA PUC 381.1)

CPUC Regulatory History
  • Resolution E-4518: 2012 Program Funding
  • D. 12-11-015: 2013-2014 funding
  • D. 14-01-033: CCA Energy Efficiency

Business Plan Application
  • A. 17-01-013 et al.
Total EE Rebates Distributed
$967,543
Multifamily Units Receiving Free Direct Install
1,691
Solar Rebate Impacts
61 rebates
215 kW installed capacity
>$1 million customer bill savings
EV Rebates
105

Program Impacts
California Jobs

2,800+ jobs supported

1.2M+ union work hours created
<table>
<thead>
<tr>
<th>Example Monthly Electric Charges*</th>
<th>PG&amp;E Electric Delivery</th>
<th>PG&amp;E Solar Choice</th>
<th>MCE Light Green</th>
<th>MCE Deep Green</th>
<th>MCE Local Sol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30% Renewable</td>
<td>100% Renewable</td>
<td>50% Renewable</td>
<td>100% Renewable</td>
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<tr>
<td>PG&amp;E Electric</td>
<td>$54.25</td>
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<tr>
<td>Delivery</td>
<td>$43.78</td>
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<td>Added PG&amp;E Fees</td>
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<tr>
<td>Average Total Cost</td>
<td>$98.03</td>
<td>$97.76</td>
<td>$102.21</td>
<td>$102.96</td>
<td>$133.25</td>
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*Based on a typical usage of 445 kWh at current PG&E rates and MCE rates under the Res-1/E-1 rate schedule. Actual differences may vary depending on usage, rate schedule, and other factors. Estimate provided is an average of seasonal rates.
# Commercial Cost Comparison

*Based on a typical usage of 1,245 kWh at current PG&E rates and MCE rates under the Com-1/A-1 rate schedule. Costs shown are an average of summer and winter rates. Actual differences may vary depending on usage, rate schedule, and other factors.

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<tr>
<th>Example Monthly Electric Charges*</th>
<th>PG&amp;E Electric Delivery</th>
<th>MCE Light Green (30% Renewable)</th>
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<tr>
<td>PG&amp;E Electric Delivery</td>
<td>$163.06</td>
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<td>Electric Generation</td>
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<tr>
<td>Average Total Cost</td>
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<td>$296.45</td>
<td>$304.08</td>
<td>$363.07</td>
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MCE Feed-In Tariff (FIT) Program

Turn your unused space into a revenue stream

One of the most competitively priced FIT programs in California

**Advantages of FIT contracts:**

- Standardized, 20-year term
- Fixed price per MWh generated
- Accurately reflects project revenue and can help secure project financing