MARIN CLEAN ENERGY



Contra Costa County Climate Leaders

A project of Generation Green - a 501(c)3 Nonprofit organization

Find Links to Other Local Government Policy Opportunities at www.ccclimateleaders.org

MCE Participation Rate

The purpose of this scorecard is to track which cities provide an alternative Energy provider to their residents, and to measure the success of those cities to enroll themselves and their residents in renewable energy programs.

Data from MCE1



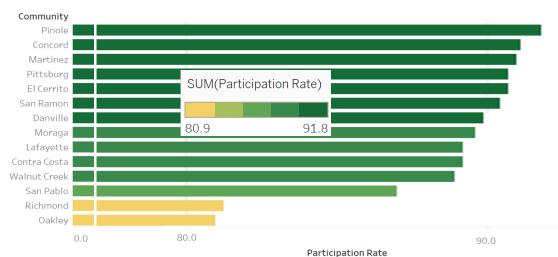
Currently, Marin Clean Energy (MCE) offers a cleaner (60%) alternative energy source to PG&E (33%) in 14 cities and the county. Those that use MCE are still billed through PG&E but the bill reflects that they receive energy from MCE's Renewable Sources. Subscribers also have the option of "opting up" to Deep Green

| | | | MT CO2 | Participation |
|------|---------------|------------|---------|---------------|
| Rank | Community | Joined MCE | Reduced | Rate |
| 1 | Pinole | 2018 | 307 | 91.8 |
| 2 | Concord | 2018 | 2,474 | 91.0 |
| 3 | Martinez | 2018 | 730 | 90.9 |
| 4 | El Cerrito | 2015 | 4,605 | 90.6 |
| 5 | Pittsburg | 2018 | 2,032 | 90.6 |
| 6 | San Ramon | 2018 | 1,458 | 90.4 |
| 7 | Danville | 2018 | 846 | 89.8 |
| 8 | Moraga | 2018 | 230 | 89.6 |
| 9 | Contra Costa | 2018 | 3,554 | 89.1 |
| 10 | Lafayette | 2016 | 4,412 | 89.1 |
| 11 | Walnut Creek | 2016 | 15,774 | 88.9 |
| 12 | San Pablo | 2015 | 4,536 | 87.0 |
| 13 | Richmond | 2013 | 64,504 | 81.3 |
| 14 | Oakley | 2018 | 560 | 80.9 |
| 15 | Pleasant Hill | 2021 | 0 | TBD |

Ranking of Contra Costa Cities that are enrolled in Marin County Energy by participation rate.

Antioch, Brentwood Clayton, Hercules and Orinda are not Considering MCE as of September 2020

Participation Rate

















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Deep Green Enrollment Rate

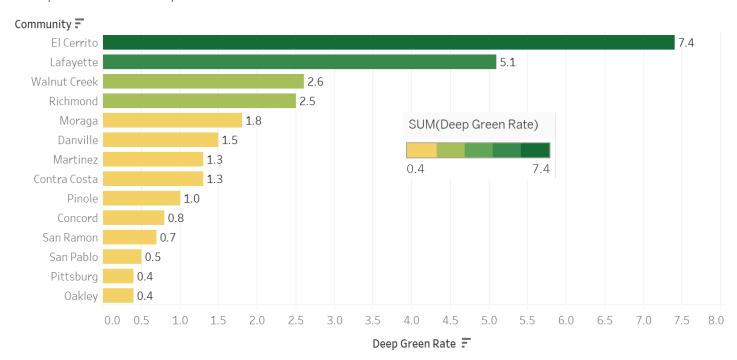
Deep Green is an opt-in Program offered by MCE to shift from 60% renewable energy



The dates on the far right indicate when Municipal accounts opted up to Deep Green. N/A means either they have not upgraded, or their status cannot be publicly displayed.

| | | | Municipal |
|------|--------------|-------------|---------------|
| | | Deep Green | Accounts Deep |
| Rank | Community | Enroll Rate | Green |
| 1 | El Cerrito | 7.40 | 2017 |
| 2 | Lafayette | 5.10 | 2017 |
| 3 | Walnut Creek | 2.60 | 2018 |
| 4 | Richmond | 2.50 | 2017 |
| 5 | Moraga | 1.80 | N/A |
| 6 | Danville | 1.50 | 2019 |
| 7 | Martinez | 1.30 | 2019 |
| 8 | Contra Costa | 1.30 | 2021 |
| 9 | Pinole | 1.00 | N/A |
| 10 | Concord | 0.80 | N/A |
| 11 | San Ramon | 0.70 | N/A |
| 12 | San Pablo | 0.50 | 2016 |
| 13 | Pittsburg | 0.40 | N/A |
| 14 | Oakley | 0.40 | N/A |

Deep Green Participation Rate



















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CO₂ Reduced

Cities are leading the way in Alternative Energy! We encourage all of our cities to join MCE, to Opt Up their city operations to Deep Green, and to encourage residents to do the same.

The City of Richmond was the first to join MCE and has generated the largest savings overall. They also lead the way in participation and annual per year savings.

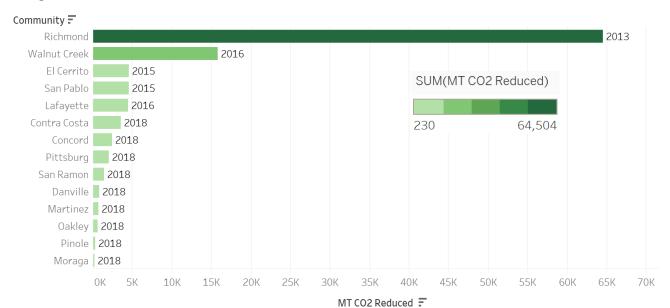
Use EPA's CO2 Equivalencies calculator to find out how much your city has saved!

https://developer.epa.gov/greenhouse-gasequivalencies-calculator-widget/

To Find you own Emission UC Berkley's Cool Climate Calculator is helpful and fun https://coolclimate.org/

| Community | Joined MCE | MT CO ₂ Reduced |
|----------------|-----------------|----------------------------|
| Richmond | 2013 | 64,504 |
| Walnut Creek | 2016 | 15,774 |
| El Cerrito | 2015 | 4,605 |
| San Pablo | 2015 | 4,536 |
| Lafayette | 2016 | 4,412 |
| Unincorporated | 2018 | 3,554 |
| Concord | 2018 | 2,474 |
| Pittsburg | 2018 | 2,032 |
| San Ramon | 2018 | 1,458 |
| Danville | 2018 | 846 |
| Martinez | 2018 | 730 |
| Oakley | 2018 | 560 |
| Pinole | 2018 | 307 |
| Moraga | 2018 | 230 |
| Pleasant Hill | 2021 | 0 |
| Antioch | Not Considering | 0 |
| Brentwood | Not Considering | 0 |
| Clayton | Not Considering | 0 |
| Hercules | Not Considering | 0 |
| Orinda | Not Considering | 0 |

Mega ton CO2 reduced



Data Source: 1 Marine County Energy https://www.mcecleanenergy.org/, 2 EPA.gov

Collected and Processes: September 2020















