



Marin Clean Energy

Cleaner energy and affordable rates

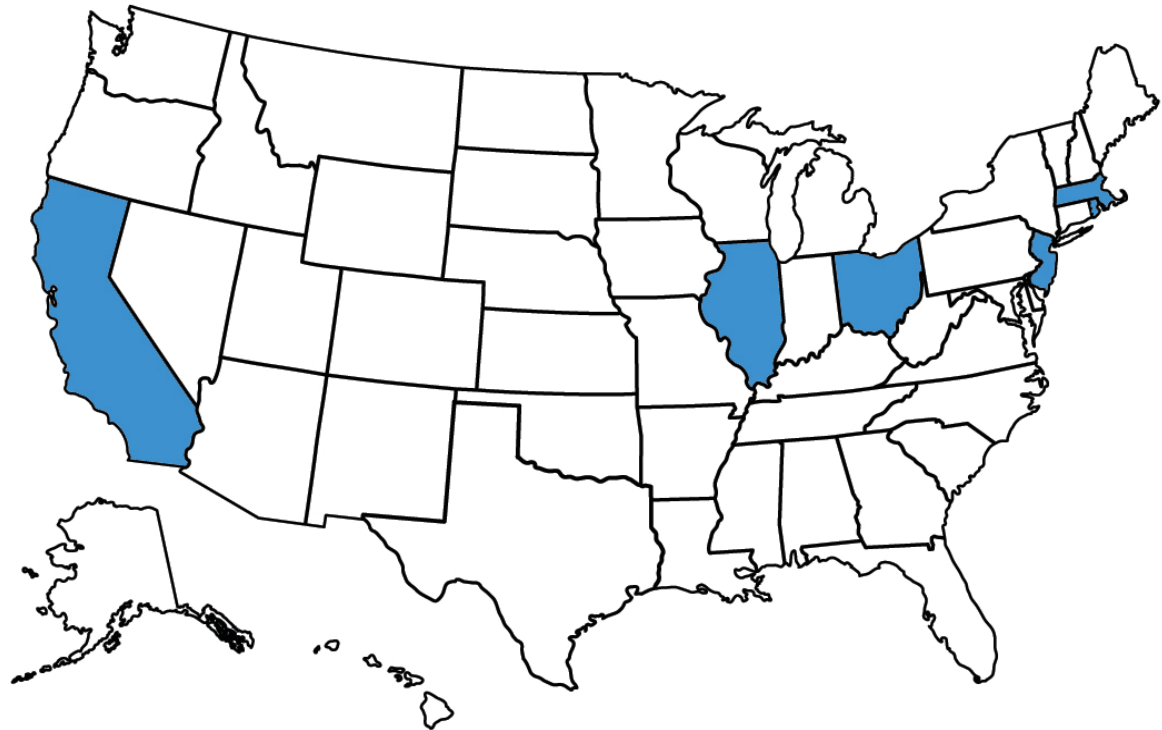


MCE is a Community Choice Aggregator (CCA)

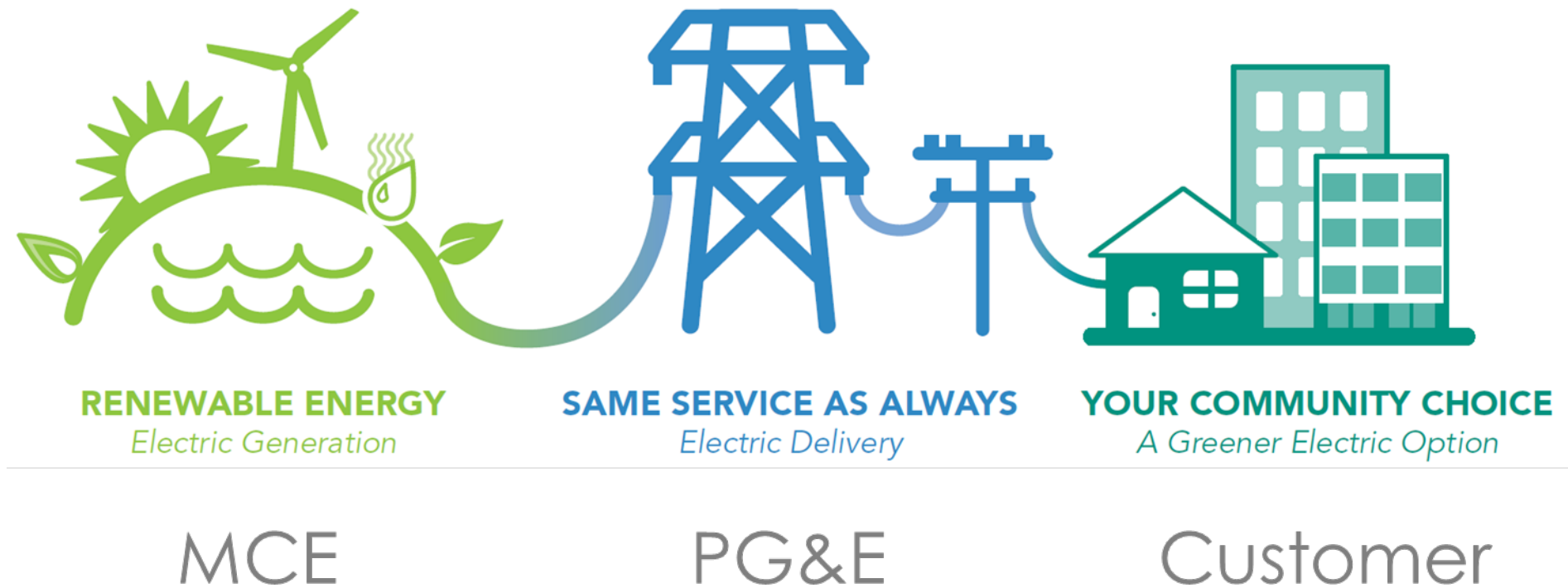
Local Governments become the power-purchaser for their communities, pooling electricity demand of residents, businesses, and municipal customers to buy greener power, and offer choice to customers.

CCAs in 6 States

- California
- Illinois
- Massachusetts
- New Jersey
- Ohio
- Rhode Island



How MCE works with PG&E



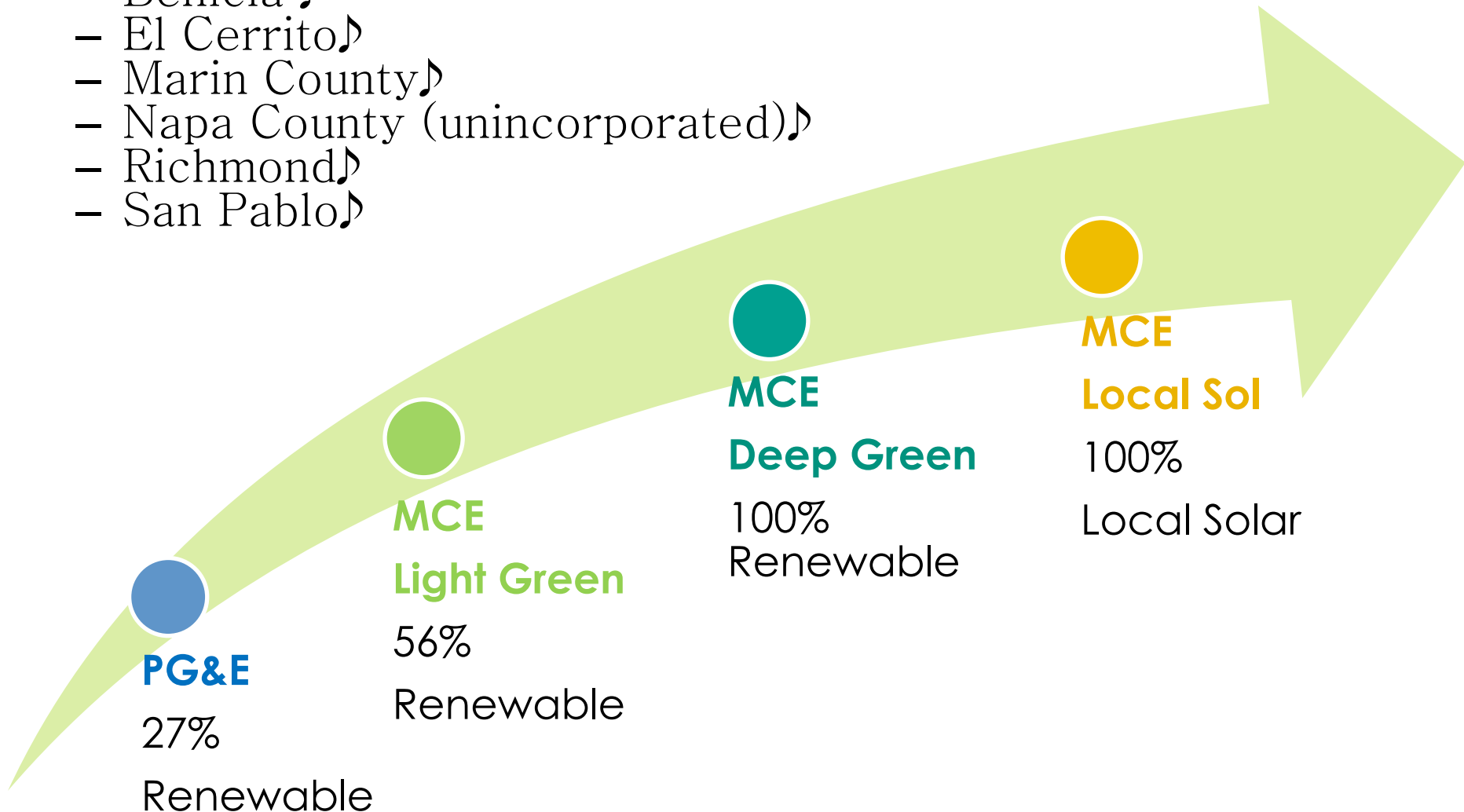
About MCE

- **2008**
 - Marin Clean Energy formed
- **2010**
 - Customer service start
- **170,000 customers**
 - Customers served by mid-2015 (including Marin County, Unincorporated Napa County, Richmond, San Pablo and El Cerrito)
- **59,421 tons of greenhouse gas reductions**
- **\$5.9 million customer savings in 2014**

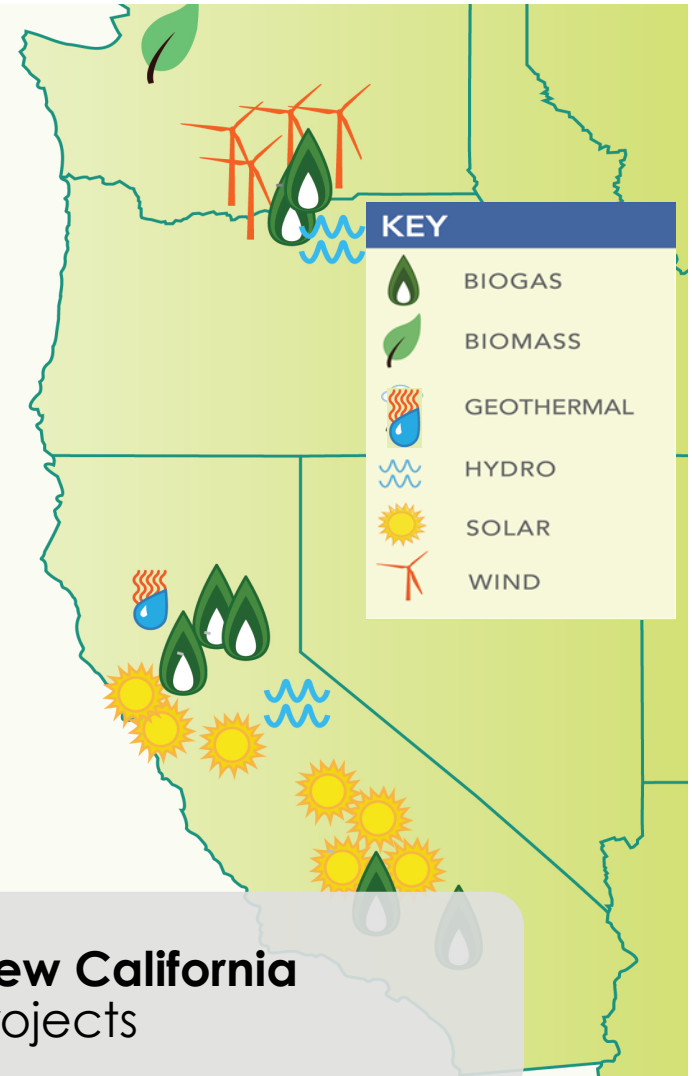


Community Power Choices

- Benicia 🎵
- El Cerrito 🎵
- Marin County 🎵
- Napa County (unincorporated) 🎵
- Richmond 🎵
- San Pablo 🎵



MCE Power Sources



85,000
homes per year

Powered by MCE's **new California renewable energy** projects

Local Build Out, 2012 - 2015

10
local projects

Electricity to **power up to 11,932 homes per year**



2,400 California Jobs – 750,000 Union Work Hours



Average annual savings

\$5.9 Million: 2014 rate savings

\$10.6 Million: est. 2015 rate savings



Based on MCE's Light Green 50% renewable rates and PG&E rates effective April 2015

MCE Customers Saved \$5.9 million in 2014

Local Government Savings...

- City of Richmond: \$107,000
- City of Sausalito: \$11,336 (Deep Green)
- City of San Rafael: \$47,000
- City of Novato: \$9,000
- West Contra Costa Unified School District: \$66,000



Energy Savings Programs

\$4.1 M program funded through Public Purpose Charge

No-cost energy assessments for multifamily properties and businesses

- Valued at \$3,000 - \$5,000

Cash rebates

- Averaging 25-60% of project costs

No-cost direct installs for multifamily tenant units

On-bill financing loans



60,625 metric tons of greenhouse gas reductions

Equivalent to:



Eliminating carbon
emissions of 12,763
cars for one year



The carbon
sequestered by
49,693 acres of US
forests in one year



Eliminating the energy
use of 5,531 homes
for one year

Climate Action Plan Progress

- County of Marin meet greenhouse gas goals in 2012 - eight years ahead of schedule!
- **Initial goal:** reduce countywide emissions to 15% below 1990 levels by 2020
- **New goal:** reduce countywide emissions to 30% below 1990 levels by 2030



Competition Drives Change



- Community Choice expanding to cities & counties throughout CA
- New 'green' power supply option to soon be offered by Investor Owned Utilities including PG&E
- SB 350, the Clean Energy & Pollution Reduction Act
 - Increases the Renewable Portfolio Standard (RPS) to 50% by 2030 and doubles energy efficiency in California by 2030.

Local Programs & Pilots

Energy efficiency for multi-family and small commercial buildings

Battery Storage for commercial & residential

Residential automated load shifting program

Electric vehicle charging stations



Ruben Pendroza, RichmondBUILD graduate

Community Choice is growing!

Sonoma Clean Power Lancaster Choice Energy

- Alameda County
- Contra Costa County
- Davis County
- LA County
- Monterey County
- San Benito County
- San Diego County
- San Francisco County
- San Luis Obispo County
- San Mateo County
- Santa Barbara County
- Santa Cruz County
- Yolo County





Questions?

More info at mceCleanEnergy.org

