

The way we buy electricity is changing!

But, we have some options....

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Purpose of the Presentation

- Present information on the changing landscape of purchasing energy
- Provide the Board of Education the opportunity to evaluate the different options regarding the purchase level of clean energy
- Provide the Board of Education the financial implications of changing energy suppliers

In the CVUSD: Yearly Electric Bills...

Typical High School: \$256,000

Typical Middle School: \$114,000

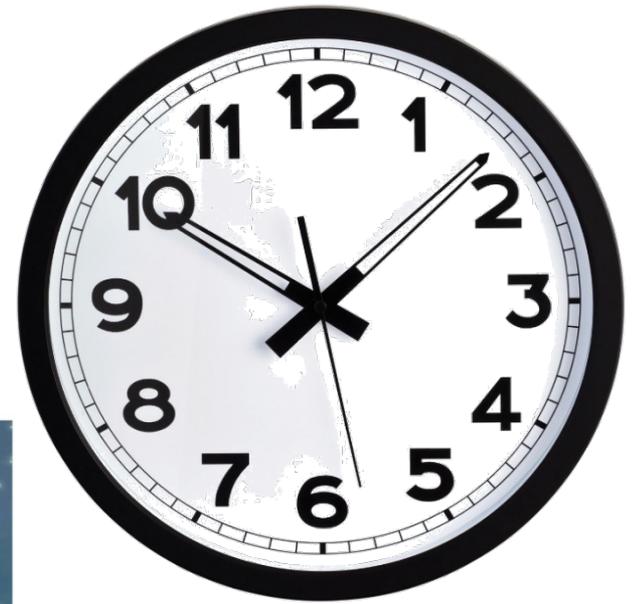
Typical Elementary School:
\$40,000 - \$65,000



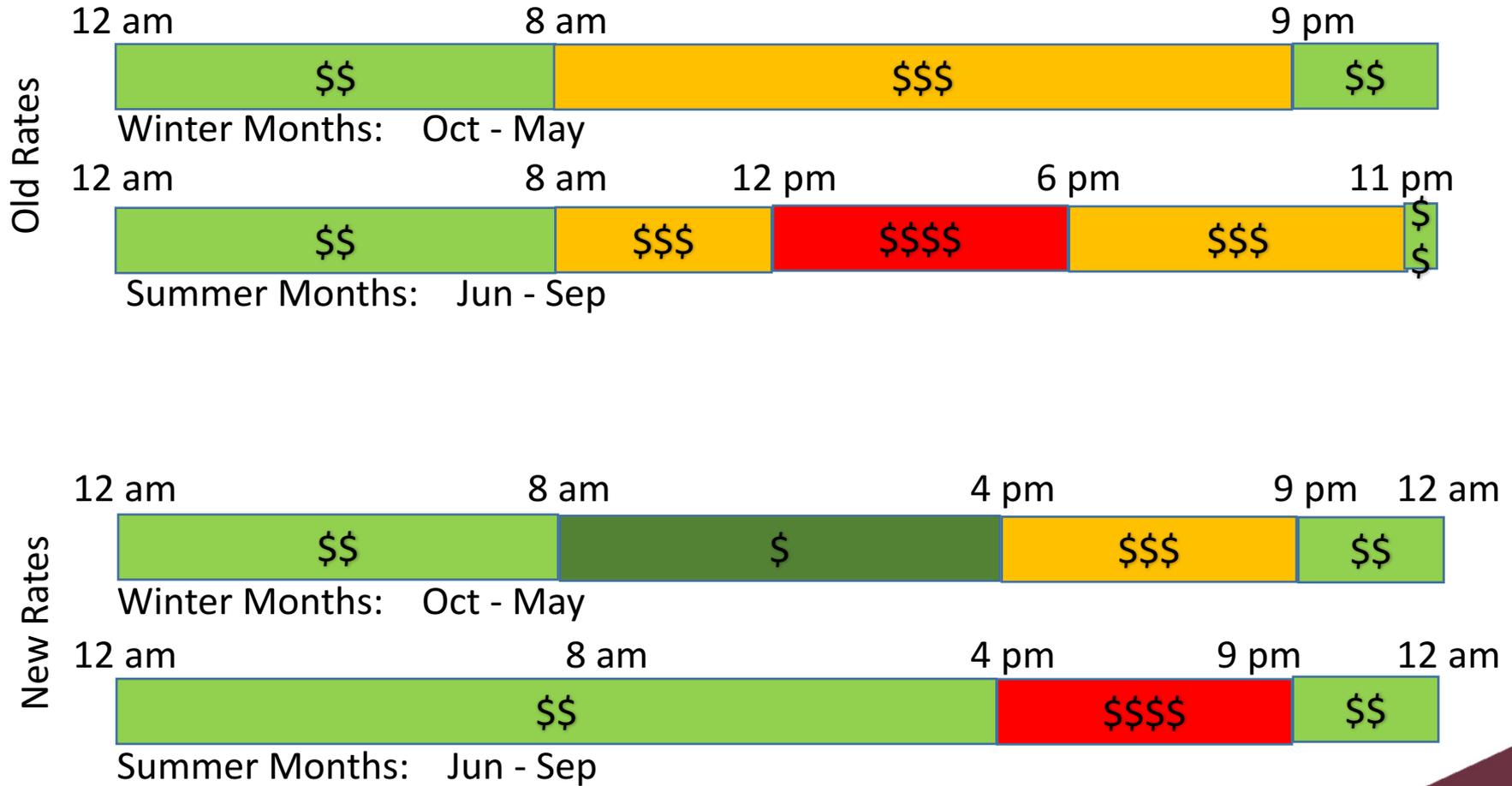
Our total expense is about
\$2,000,000/year



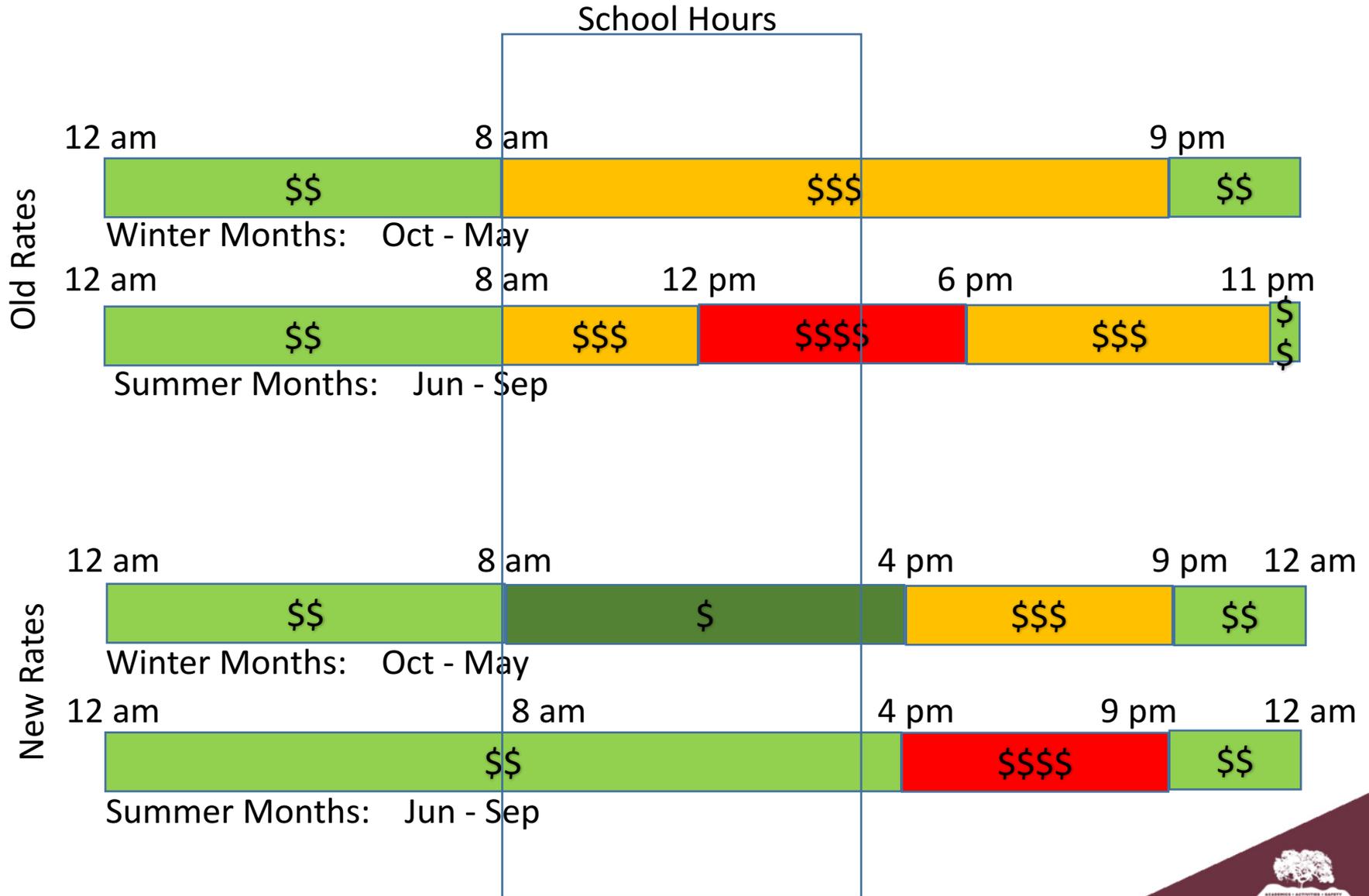
Our electric rates
change with the season,
and the time of day.



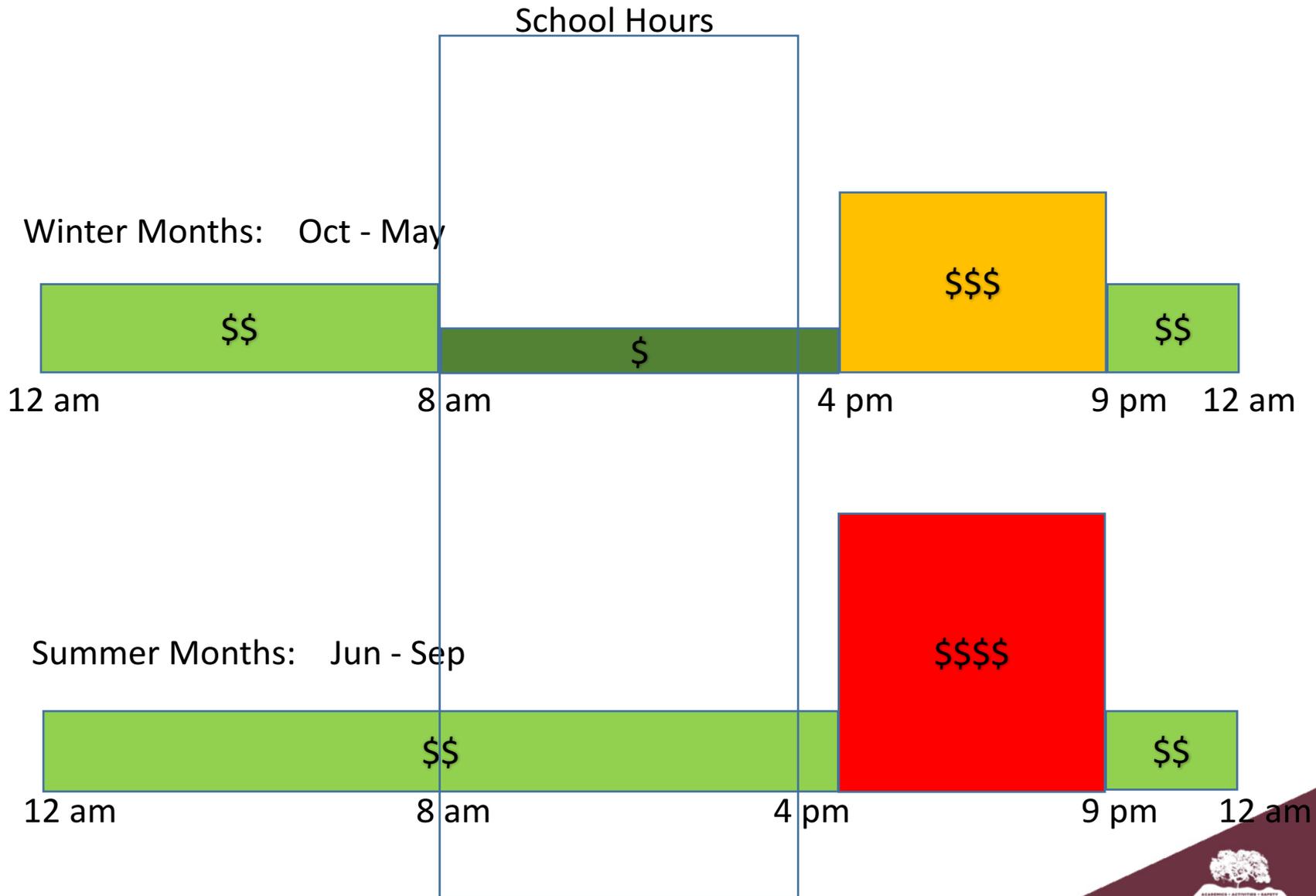
New Time Of Use Periods: As of March 2019



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Other changes are coming:
Why now?



The City of Thousand Oaks Joined a CCA

What is a Community Choice Aggregation (CCA)?

Community choice aggregation (CCA), are programs that allow local governments to obtain power on behalf of their residential and commercial accounts from an alternative supplier while still receiving transmission and distribution service from their existing utility provider.

CCAs can be an option for communities that want more local control over their electricity sources, more green power than is offered by the utility, and/or lower electricity prices.



What is a Community Choice Aggregation (CCA)?

By aggregating demand, communities gain leverage to negotiate better rates with competitive suppliers and choose greener power sources.

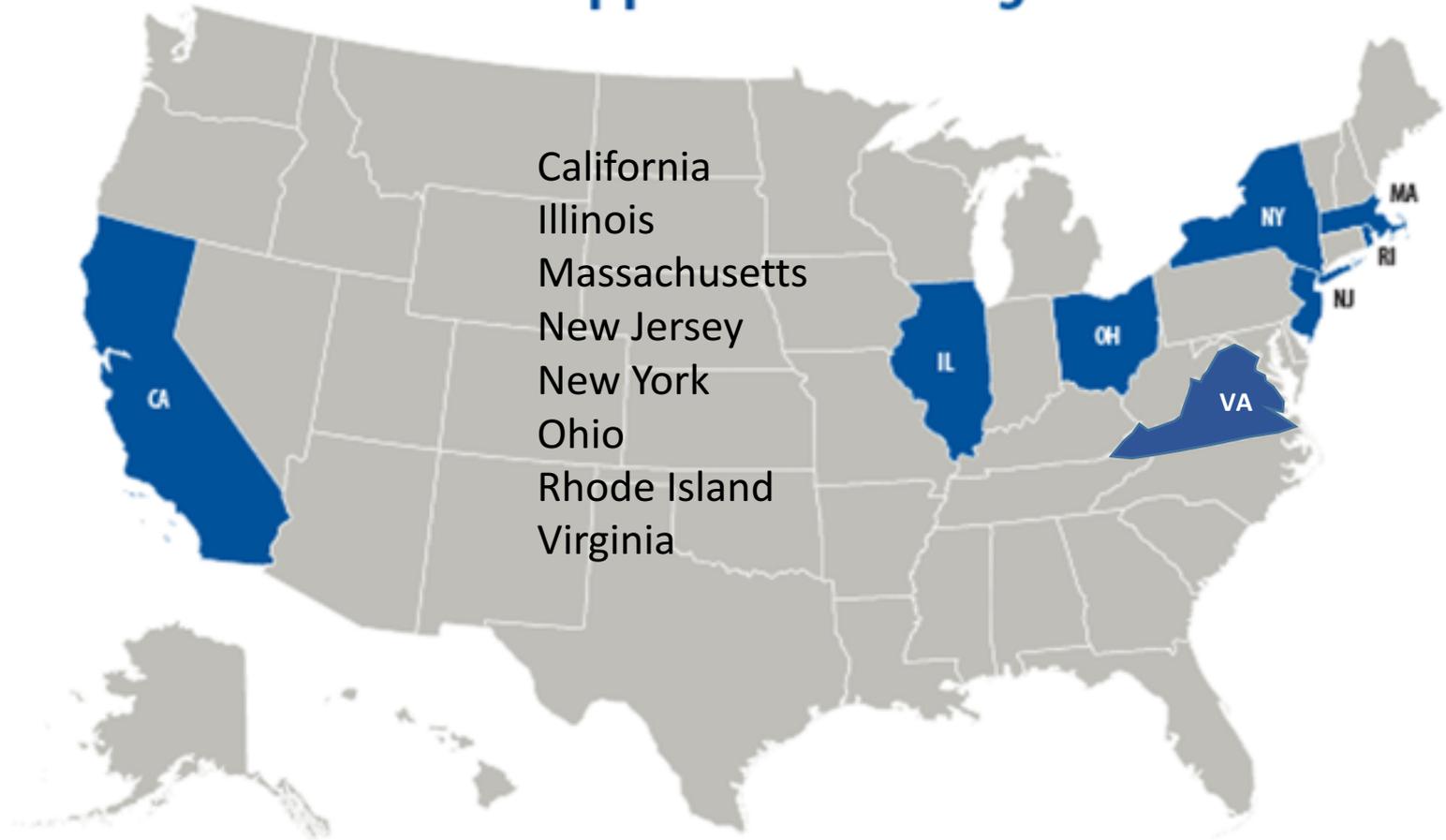
CCAs are formed locally and are overseen by publicly-elected officials, providing much higher levels of transparency, accountability and accessibility than investor-owned utilities (IOUs).

Unlike IOUs, CCAs are not-for-profit energy providers. As a result, excess revenue is reinvested back into the local economy, through on-bill savings and community programs.



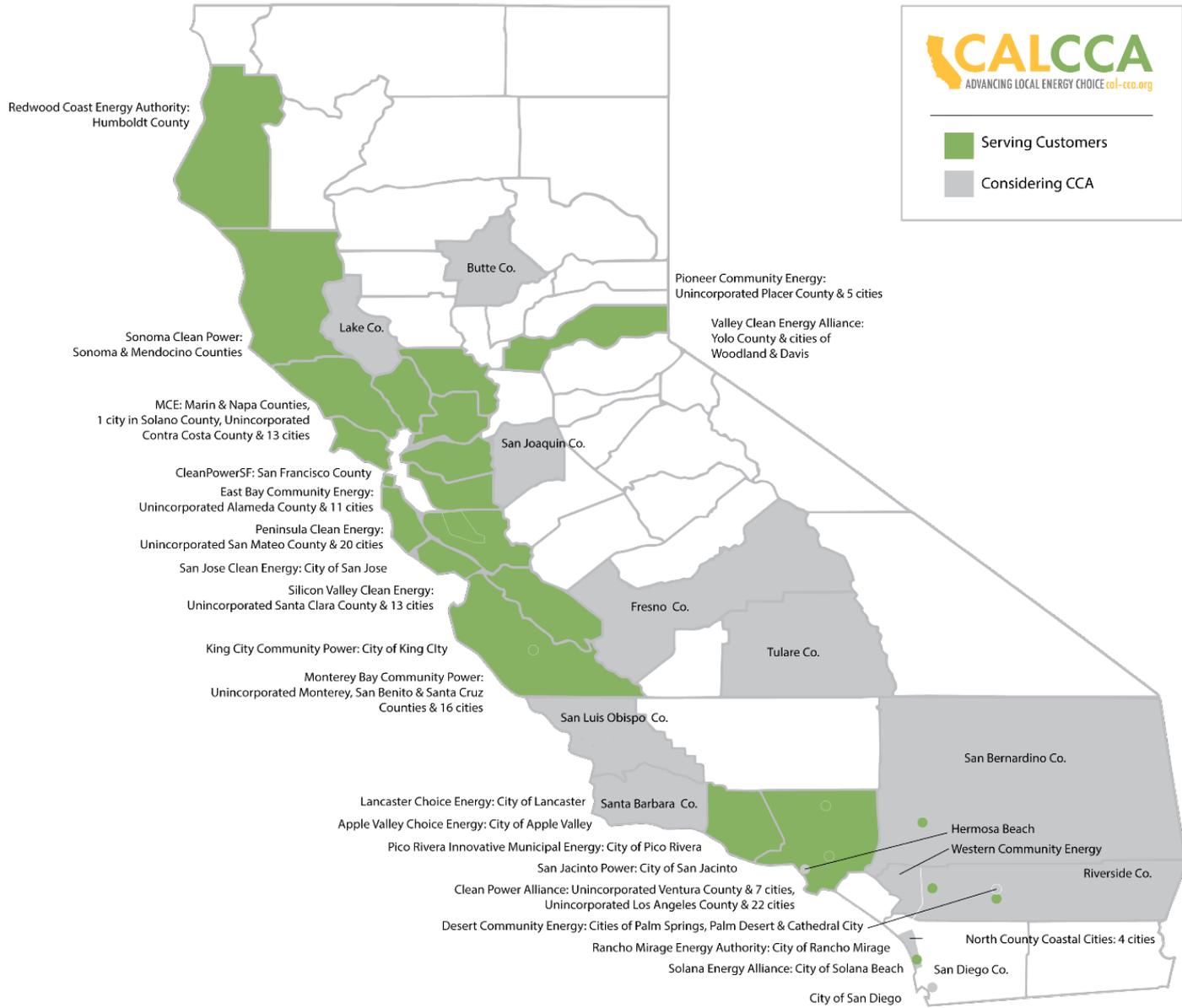
Community Choice Aggregations

States with Approved CCA Legislation





- Serving Customers
- Considering CCA





Clean Power Alliance was established to:

- Provide Competitive Electric Services
- Reduce Electric Sector Greenhouse Emissions
- Stimulate Energy Efficiency and Demand Reduction Programs
- Sustain Long-Term Rate Stability for Residents and Business Through Local Control





Established as a joint powers authority with unincorporated Los Angeles County, Rolling Hills Estates, and South Pasadena. It has quickly grown to a coalition of 31 agencies across Los Angeles and Ventura Counties.

Ventura
Camarillo
Moorpark
Ojai
Oxnard

Simi Valley
Thousand Oaks
Ventura County
23 Cities in Los Angeles County (including Agoura Hills and Westlake Village)



Edison continues to deliver, service, and bill for all power delivered.



Why Green Power?

Reduce emissions and pollution that are harmful to our health and environment

Energy independence, distributed energy and resiliency

By definition, renewable energy won't run out



What is green power?

Solar



Geothermal



Small-scale Hydropower



Wind



It is not...

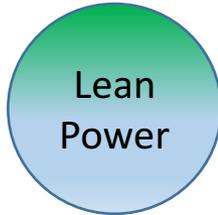


Nuclear

Coal



Options: Community Choice



Lean Power: provides 36% renewable energy content at the lowest possible cost, with the added benefit of local management and control

About 1% to 2% less than Edison

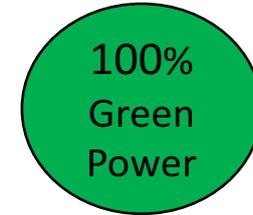
Save \$20,000 - \$40,000



Clean Power: provides 50% renewable energy content and the opportunity to support building a cleaner future at cost competitive rates

About the same or 1% less than Edison

Save \$0 - \$20,000



100% Green Power: provides 100% renewable energy content and allows you to support the environment leading the way to a greener future

Increase 7 – 9% over Edison

Spend \$160,000 - \$180,000

Can we change our minds?

Can we “Opt Out”?

Opt out within 60 days after service starts:

Returned to SCE service and rates beginning with the next billing cycle. SCE may charge a one-time processing fee.

Opt out after first 60 days of service:

Choice 1: Return to SCE as soon as possible. Placed on “Transitional Rate” for six months. After six months go on standard SCE rates.

Choice 2: Return to SCE after six months advance notice. During that six months remain under CPA rates, after six months go to SCE rates.

Options:

- 1. Stay with SoCal Edison: Status Quo**
- 2. Lean Power: 36% Renewable Energy**
Potential Savings \$20,000 - \$40,000
- 3. Clean Power: 50% Renewable Energy**
Potential Savings \$0 - \$20,000
- 4. 100% Green Power:**
Potential Cost \$160,000 - \$180,000

Discussion