

Climate Center Energy & Water

10/14/21



AGENDA

- CCA & CCCE OVERVIEW
- PATHWAY TO 100% RENEWABLE
- ENERGY PROGRAMS
- UNDERSERVED COMMUNITY OUTREACH

How Does CCA Work?

“A Partnership to support shared customers”



Central Coast
**Community
Energy**

Did You Know?

California's Community Choice Aggregation (CCA) Community

- ⚡ Serves 11 million electricity customers
- ⚡ Supports equity, choice and renewable energy
- ⚡ Is a positive force in 200+ communities



POWERED BY
COMMUNITY
CHOICE

Who powers you?
cal-cca.org/powered



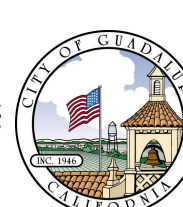
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CLEAN ENERGY. LOCAL CONTROL.



CALCCA
ADVANCING LOCAL ENERGY CHOICE

WHO WE ARE?



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Santa Cruz County

San Benito County

Monterey County

Paso Robles

Morro Bay

San Luis Obispo

Grover Beach

Arroyo Grande

Pismo Beach

Santa Barbara County



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Map Legend

- Currently Enrolled
- October 2021 Enroll
(South SB, Carpinteria, Goleta)
- 2022 Enroll
(Buellton)
- Not Enrolled

updated on 2/1/2021

Upcoming Expansion

- Over 440,000 customers by January 2022
- Total retail load consumption is estimated at 5,118 GWh
- Successful enrollment of 3 jurisdictions in October 2021 (SCE Service Territory):
 - Carpinteria
 - Goleta
 - Unincorporated Southern Santa Barbara County
- Enrollment of the City of Buellton in January 2022 (PG&E Service Territory)



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CCCE GOVERNANCE

Policy Board: Meets 4 Times Annually including Annual Meeting

Operations Board: Meets 10 Times Annually including Annual Meeting

Community Advisory Council: Meets 7 Times Annually including Annual Meeting

County of Santa Cruz	City of Santa Cruz	City of Watsonville	County of Monterey	City of Salinas	County of San Benito	County of Santa Barbara	City of Santa Maria	
Coastal Cities Marina* Sand City Seaside Del Rey Oaks	Peninsula Cities Carmel Monterey* Pacific Grove	Salinas Cities Greenfield Gonzales* Soledad	San Benito Cities Hollister San Juan Bautista*	Santa Cruz Cities Capitola Scotts Valley*	San Luis Obispo Cities San Luis Obispo* Morro Bay Paso Robles	South County Cities Arroyo Grande Grover Beach* Pismo Beach	SB County Cities Guadalupe* Solvang Buellton	SB County Cities Goleta* Carpinteria

*City representative currently serving in a shared seat.

CCCE Accomplishments



Local Choice

- 3Cchoice-clean and renewable offering
- 95% enrollment



Economic Vitality

- \$12 million – Energy programs
- Est. \$50 million – Customer savings
- \$25 million – Resiliency Fund



Local Support

- Contracts with Local Vendors
- 38 full time employees
- 2 offices – Monterey & San Luis Obispo



Clean Energy

- 450 MWs of Renewables – solar, wind, geothermal
- 200 MWs of battery storage
- Pathway to 100% clean and renewable



Financial Stability

- Received "A" Rating from S&P
- Over \$140 Million in Rate Stabilization Fund
- Service and Loans Paid Off

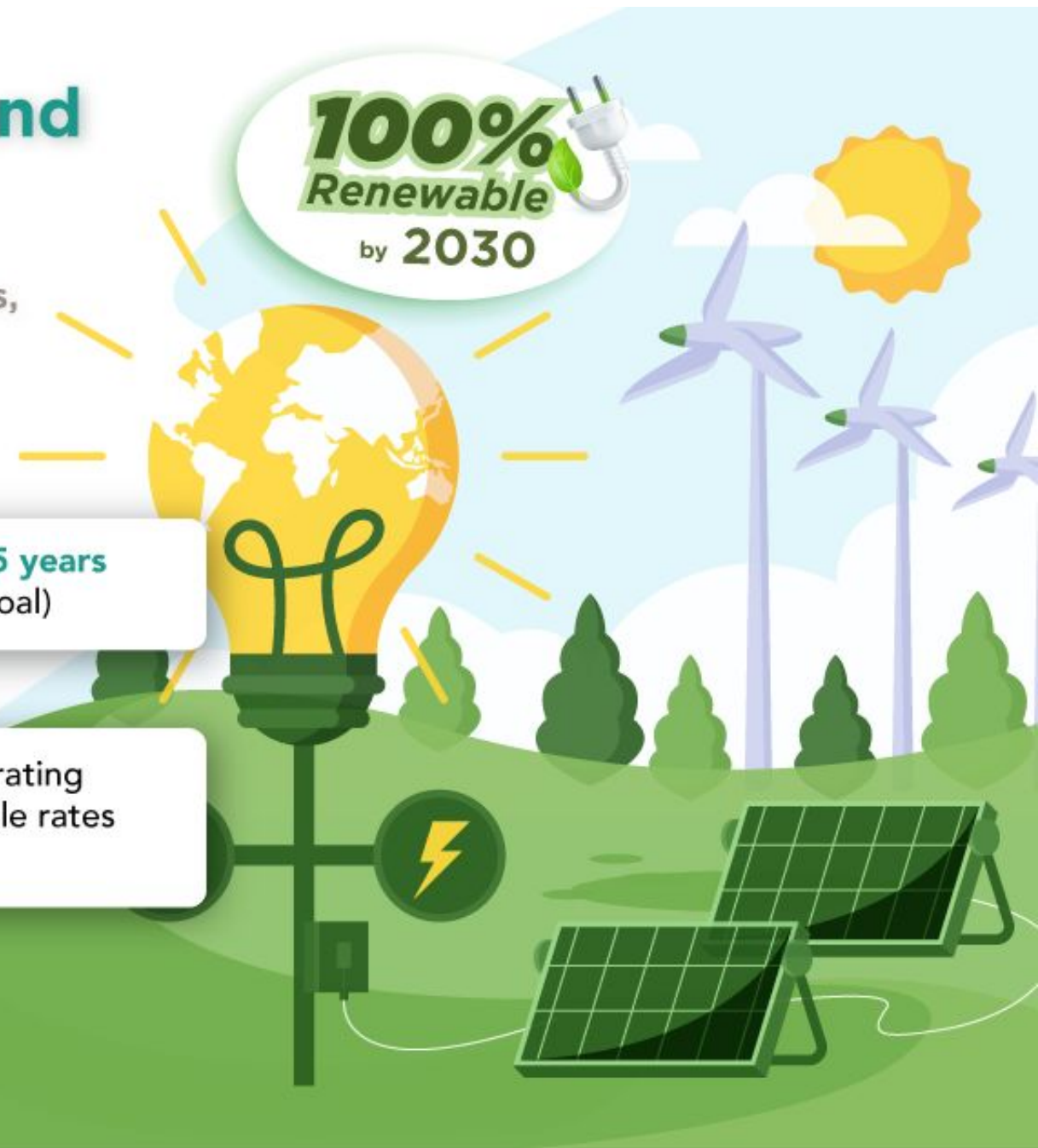
3CE's Pathway to 100% Clean and Renewable by 2030

Supporting Affordable Rates, Increasing Renewable Resources, and Accelerating Greenhouse Gas Reduction

3CE's new energy-supply strategy will provide the following benefits:

3CE's goal is to reach 60% clean and renewable energy by 2025 (**5 years ahead** of CA's goal) and 100% by 2030 (**15 years ahead** of CA's goal)

Financially beneficial to customers and 3CE through reduced operating costs of **\$8-15 million/year** allowing for more affordable and stable rates while supporting economic development



CCCE Energy Programs

Overview:

- 4% of operating revenue in FY 21/22
- \$1.3 million in FY 18/19
- \$5.4 million in FY 19/20
- \$6.2 million in FY 20/21
- Estimated \$14.1 million in FY 21/22

Electrification in building and transportation sectors could result in \$3 billion of untapped revenue market wide

FY 21/22 Energy Programs



Electrify Your Ride - \$2.8 million – NOVEMBER 2021



School Bus Electrification - \$1 million - OCTOBER 2021



Agriculture Electrification - \$600k - OCTOBER 2021



Residential Electrification - \$1.6 million



New Construction Electrification - \$1.5 million – OCTOBER 2021



Reach Code - \$60k



Battery Energy Storage Pilot - \$350k



Summer Readiness - \$400k



Energy Education, Workforce Development and Innovation Grants - \$1 million



Greenhouse Gas Inventory - \$64k



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AG ELECTRIFICATION PROGRAM

CCCE is electrifying the Ag industry by incentivizing new all-electric agricultural equipment

\$600k

Incentives for CCCE's Ag Electrification Grant Program total \$600k and available to agricultural customers in the CCCE service area

\$30k

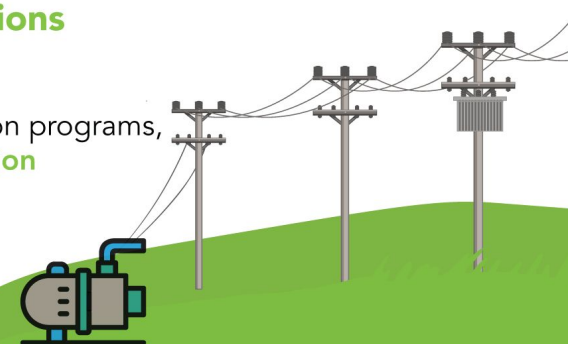
Customers will be eligible for up to 70-100% of the total project cost (not to exceed \$30k) to assist with "fuel-switching" of agricultural equipment

SAVINGS

All-electric equipment is cost-effective to operate and maintain

Improving air quality for surrounding communities and farm workers by **reducing local GHG emissions**

For more information about Ag Electrification programs, visit 3cenergy.org/ag-electrification



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Building Electrification Programs

Residential Electrification Program

- Provides rebates to residential customers who switch out fossil-fuel powered water heating, space heating, and cooking equipment with all-electric equipment
- Integrates program implementation services including technical assistance, an integrated online marketplace, contractor recruitment, and installation support
- Total program budget is \$2,050,000

New Construction Electrification Program

- Provides affordable housing developers with incentives to build all-electric housing
- Total program budget is \$1,500,000

Reach Code Incentive Program

- Provides incentives to member agencies to adopt/codify electrification reach codes that promote building electrification and/or electric vehicle infrastructure
- Total program budget is \$60,000



New Construction Electrification Program

- ▶ “We were pleased that CCCE helped CHISPA finance our all-electric homes. We have seen that today’s electric ranges and water heaters are much more efficient than even just a few years ago. The response time on hot water to faucet is twice as fast as for gas elements.”

- Luis Ortega, CHISPA Construction Superintendent for Rancho San Vicente homes

- ▶ “It was encouraging to have local funding for our all-electric construction. Now that we know how easy it is to apply and communicate with CCCE, we look forward to replicating this relationship in our next apartment building development.”

- Dana Cleary, CHISPA Director of Real Estate

Development

LOCAL OUTREACH & ENGAGEMENT



Farm Worker Outreach

- 10 Farm Worker Outreach events in 2021
- Sponsoring La Tri-Color & La Ley radio stations events
- Educate on CCCE services & programs in person

Underserved Community Outreach

- Presentations to stakeholders & organizations
 - Latino Elder Outreach Network
 - Promotores
 - Lideres Campensinas
 - Mexican Consulate
- Public Engagement Team & Community Advisory Council created a committee to improve outreach to;
 - Low-income, food insecure, renters, senior citizens w/ fixed income, tribal & migrant indigenous communities



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