



California CCA Quarterly Update | April 2017

California Community Choice Association (CalCCA) represents the interest of California's community choice electricity providers in the legislature and at the relevant regulatory agencies. Each Community Choice Aggregator (CCA) chooses the sources of electricity while the utility continues to provide electric delivery services. CCA was enabled by Assembly Bill 117 in 2002, to allow local municipalities to take control of their energy supply.

CalCCA currently has eight operational members serving as its Board of Directors including: Apple Valley Choice Energy, CleanPowerSF, Lancaster Choice Energy, MCE, Peninsula Clean Energy, Redwood Coast Energy Authority, Sonoma Clean Power, and Silicon Valley Clean Energy; and eight affiliate members: Central Coast Power; The Cities of Corona, Hermosa Beach, and San Jose; the counties of Los Angeles and Placer; Valley Clean Energy; and Western Riverside Council of Governments.

APPLE VALLEY CHOICE ENERGY (AVCE)

Launched in April 2017, AVCE provides service to approximately 27,000 customers within the Town of Apple Valley, which is located in San Bernardino County. AVCE offers Core Choice 35% renewable energy and More Choice 50% renewable content to its customers.

A New Choice for The Town of Apple Valley

AVCE has been working in conjunction with Southern California Edison to provide a smooth transition for customers. AVCE customers will be sent the third of four required opt-out notices during the second week of April. Prior to launching, AVCE conducted four well-attended community forums and gave presentations to the local Board of Realtors and the Apple Valley Chamber of Commerce. In addition, AVCE advertised on local radio stations and in the local newspapers to ensure that potential customers were well aware of the benefits offered by the CCA program. Now that its launch is complete, AVCE's focus is keeping customers informed and utilizing customer input to further refine the program.

CLEANPOWERSF (CPSF)

Launched in 2016, CleanPowerSF serves approximately 75,000 customers in San Francisco. CleanPowerSF offers Green 40% renewable energy and SuperGreen 100% Green-e certified renewable energy.

CleanPowerSF Default Green Product Rises to 40% Renewable

CPSF's default Green product has risen from 35% to 40% renewable. Energy sources include local wind and solar.

Growth Plan Going Before San Francisco Public Utilities Commission (SFPUC) in April

SFPUC will hear staff recommendations for the CPSF Growth Plan that describes how the additional 225,000+ energy customers in San Francisco will be auto-enrolled over the next two years.

Net Energy Metering (NEM) Enrollment Begins Spring 2017

CPSF will auto-enroll approximately 600 NEM customers in May. In preparation for the enrollment, CleanPowerSF team will host two community workshops to educate NEM customers about the program and highlight special benefits for NEM customers.

CleanPowerSF to Celebrate Earth Day

On Saturday, April 22nd, CPSF staff will attend San Francisco Earth Day events at the San Francisco Civic Center to provide education to San Francisco residents and businesses and offer early enrollment opportunities.

LANCASTER CHOICE ENERGY (LCE)

LCE began service in 2015 to 55,000 customers in the city of Lancaster, located in east Los Angeles County. LCE offers ClearChoice 35% renewable energy and SmartChoice 100% renewable energy to its customers, with approximately half of customers eligible for low-income energy programs. Lancaster is aiming to be the nation's first zero net energy city.

Lancaster Adopts Zero Net Energy (ZNE) Home Ordinance

In partnership with LCE, the City of Lancaster adopted a Zero Net Energy (ZNE) Home Ordinance mandating all new homes built within the City include a solar generation system equivalent to two watts per square foot. Builders may choose to pay a mitigation/in lieu fee instead of installing solar. This versatile program will increase the amount of renewable energy produced in Lancaster while lowering homeowner electric bills. Homeowners, builders, and the City will benefit.

Streetlight Acquisition and LED Conversion

Lancaster is converting all of the nearly 18,000 streetlights within the City from high pressure sodium to LED. The new fixtures will save the City approximately \$250,000 per year on operation and maintenance costs while reducing energy costs by 40%. The conversion is expected to be completed by November 2017.

MCE

Launched in 2010, MCE serves more than 255,000 customers in Marin County, Napa County, and the cities of Benicia, El Cerrito, Lafayette, Richmond, San Pablo and Walnut Creek. MCE offers Light Green 50% renewable energy and Deep Green 100% renewable energy products.

Energy Efficiency Savings

Since 2014, MCE energy efficiency program participants have saved 3,496 MWh and 13,992 therms, saved 16.5 million gallons of water, and earned more than \$965,000 in rebates. Energy-saving upgrades were completed by 437 businesses, and building assessments were provided to 69 multifamily properties. No-cost energy saving equipment was installed in 1,619 multifamily units. MCE has been awarded \$1.7M annually to administer a "Low Income Families and Tenants Program" targeting hidden communities, and needy families.

Rate Reduction

On April 1, MCE reduced rates by an average of 3.7%, which follows a 9% rate reduction that occurred in September 2016.

Local Renewable Buildout

MCE unveiled Freethy Industrial Park Solar, a new 2-megawatt ground-mounted project in Richmond. The project provided 23 jobs through RichmondBUILD and Sunstall Inc. MCE's contracts for local renewables will provide enough energy to power 10,998 homes each year. Local subcontractors for the 10.5 MW MCE Solar One project in Richmond, CA have been selected, ensuring 50% local hire and utilizing workers from IBEW Local 1245 and Local 302, Laborers Union Local 324, Steamfitters and Pipefitters Union Local 342, and the United Brotherhood of Carpenters Local 152.

PENINSULA CLEAN ENERGY (PCE)

Launched in October 2016, PCE serves customers in San Mateo County, including all 20 cities and unincorporated areas. PCE currently serves 78,000 accounts, and will serve up to 300,000 accounts when enrollment is completed in April 2017. PCE offers ECOplus 50% renewable energy and ECO100 100% renewable energy products.

PCE Contracts for 200 MW of New Solar

On January 26th, the PCE Board of Directors approved a long-term power purchase agreement (PPA) for 20 years to purchase the output from a new 200 MW solar photovoltaic power plant to be built in Merced County.

PCE to Enroll 210,000 New Customers and Maintain 5% Discount

PCE is currently sending notices to 210,000 residences and businesses throughout San Mateo County to inform them that they are about to receive cleaner electricity and simultaneously save money. At their January Board Meeting, the PCE Board of Directors unanimously approved new, lower rates that go into effect in time for the large April 2017 customer enrollment. The rate change will maintain PCE's 5% discount below PG&E's rates while offering electricity with 50% renewable content.

REDWOOD COAST ENERGY AUTHORITY (RCEA)

Starting in May 2017, RCEA will serve an estimated 60,000 customers in Humboldt County, including the cities of Eureka, Arcata, Fortuna, Blue Lake, Rio Dell, and Trinidad, as well as unincorporated areas of the county. RCEA offers REpower 40% renewable energy and REpower+ 100% renewable energy choices.

Ready to Launch

RCEA will begin service in May 2017. Customers have been sent their first and second enrollment notifications.

Local Biomass Power Included in Inaugural Renewables Portfolio

In addition to its procurement of wind and solar power from regional sources, RCEA is in the process of contracting for biomass power with Humboldt Redwood Company and may procure additional biomass power with DG Fairhaven Power, pending ongoing negotiations. In total, up to 15% of RCEA's power portfolio will be supplied with local biomass, supporting jobs in the community and helping the forest products industry manage its waste stream sustainably.

SILICON VALLEY CLEAN ENERGY (SVCE)

Launched in April 2017, SVCE serves customers in Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale, and the unincorporated parts of Santa Clara County.

Launch and Outreach

The SVCE Board of Directors and staff held a press conference to commemorate the first official day SVCE begins supplying 100% carbon-free electricity to its Phase 1 customers in Silicon Valley. More than 75 guests attended the event on April 3. In preparation for the April launch, SVCE staff presented to more than 750 people at town hall meetings and community events throughout March.

Combined Phase 2 and 3 Enrollment

At the March SVCE Board of Directors meeting, the Board voted in favor of combining the last two enrollment phases for customers. The vote means that in addition to the 68,000 customers enrolled during Phase 1 in April, the remaining 180,000 customers will be enrolled in July 2017 (with the exception of NEM customers who are being enrolled on a quarterly basis.)

Community Outreach Collaboration with Neighboring CCAs

SVCE and Peninsula Clean Energy (PCE) co-presented to the California Solar Electric Industry Association and are co-sponsoring energy and sustainability events. The two CCAs share a county border and a regional audience in Silicon Valley.

SONOMA CLEAN POWER (SCP)

Sonoma Clean Power (SCP), launched in 2014, serves approximately 230,000 customers in Sonoma County. SCP offers CleanStart 36% renewable energy and EverGreen 100% local, renewable energy.

Rollout to Mendocino County Off to a Great Start

SCP has begun holding public meetings and conducting outreach to the County of Mendocino, who will begin to receive service from SCP in June 2017. With the enrollment of Mendocino County, SCP will add 38,000 new residential and commercial accounts.

Updates to SCP Programs

SCP has received a fourth feed-in-tariff application for a solar project, roughly 1 MW in size, located in the unincorporated area of Petaluma. The developer is proposing a Commercial Operation Date of April 2018.

SCP has received 398 orders for electric vehicle chargers as part of the charging pilot component of the Drive EverGreen program. Charging incentives will continue while funds last through June 30, 2017.

CCA STATEWIDE

CCAs are forming in over 80 jurisdictions across California. This map highlights service area of fully operational CCAs as well as jurisdictions considering joining a CCA or creating their own.

- » In December 2016, the San Jacinto City Council approved their CCA implementation Plan and submitted it to the CPUC. The City of San Jacinto will be serving retail electric service customers as San Jacinto Power.
- » The City of Davis and Yolo County will begin serving customers in Fall 2017 or early 2018 as Valley Clean Energy Alliance.
- » Placer County Community Choice Energy is finishing its JPA membership and is on target for a Fall 2017 launch.

