Movers and Shakers

There’s a seismic shift underway in California, and I’m not referring to the recent earthquakes that have rocked the state. The shift is occurring as electricity load migrates from bundled, investor-owned utility (IOU) service to local community choice aggregators (CCAs). Statewide in the three main IOU territories combined, CCAs are now serving about 25 percent of load and more community choice programs are poised to launch in 2020 and beyond.

In April, when the California Public Utilities Commission adopted a preferred portfolio of resources to meet the state’s 2030 emissions-reduction target, the magnitude of this shakeup on procurement responsibility came into bold relief. CCAs plan to purchase more than 90 percent, or 10,000 MW, of the new clean energy resources that are needed by 2030, while IOUs and energy service providers plan to invest in approximately 1,000 MW combined.

Even as some continue to question the financial wherewithal of CCAs, aggregators are successfully plugging away at signing new long-term power purchase agreements, going above and beyond state green energy requirements. CCAs have already signed contracts for well over 2,500 MW with new renewable energy facilities in California, with almost 600 MW secured in June alone (see updates from Clean Power Alliance and East Bay Community Energy below).

CCAs' procurement of battery energy storage—a combined 150 MW/600 MWh in less than a year—is proving to be a case study that demonstrates the capability of CCAs to rapidly procure the resources the state needs to meet and exceed clean energy goals, despite their newness and short credit histories.

With energy storage, “CCAs are breaking open a new market that does not depend on the lengthy cycle of utility procurement,” notes a recent Greentech Media article. “The fact that the local decision-making process moves faster than working with massive utility bureaucracies only sweetens the deal.”

In June, CalCCA shared a letter with Gov. Newsom and legislative leaders that provides a series of detailed recommendations for improving the reliability of electricity service, reducing the risk associated with IOU operations, and making communities more resilient in the face of catastrophic wildfires.

The letter contains our views on the transformation of the state's energy market, and the regulatory and legislative changes we believe are necessary to keep the lights on, protect ratepayers and fire victims, and cultivate the clean energy system California will need to thrive. We hope you will join us in helping to ensure that every community in California has safe, reliable, affordable clean energy options.

Beth Vaughan
Executive Director
CalCCA
CalCCA Annual Meeting

CalCCA is heading to Southern California for our 2019 Annual Meeting, taking place November 6-7 at the Crowne Plaza Hotel in Redondo Beach. CalCCA and Clean Power Alliance are the co-hosts of this year’s event. We'll send out details about the meeting program, agenda, and accommodations soon. Inquiries about sponsorship opportunities can be sent to Martha Serianz: martha@cal-cca.org. This invite-only event is open to CalCCA Operational and Affiliate members, CCA staff and board members, CalCCA Partners, jurisdictions exploring CCA, and other key CCA stakeholders. Hope to see you in Redondo Beach!

Quarter Notes
Updates from California's CCAs

Apple Valley Choice Energy

Launched in 2017, AVCE serves ~28,000 customers in the Town of Apple Valley in San Bernardino County. AVCE offers CoreChoice 35% renewable and MoreChoice 50% renewable energy service options. The AVCE program provides for on-bill savings for residents and businesses and serves as an economic development incentive tool.
CleanPowerSF

Launched in 2016, CleanPowerSF serves over 376,000 businesses and residents across the City of San Francisco. Its baseline Green program provides 48% renewable content, and its SuperGreen option provides 100% renewable energy.

Third-Year Anniversary and Completion of Major Enrollment Phases
CleanPowerSF recently celebrated three years of operation and the completion of its final major enrollment of commercial and residential customers. As CleanPowerSF completed major enrollments over the past fiscal year, the program quadrupled its customer base to 376,000 while maintaining a 3.3% opt-out rate. Since the program’s launch in May 2016, CleanPowerSF has reduced San Francisco’s electric sector greenhouse gas footprint by 83% from 1990 levels (that’s the equivalent of removing 134,000 passenger vehicles from the road for a year). In addition, CleanPowerSF has saved its customers $3.5 million by delivering rates that are cheaper than the alternatives offered by PG&E.

Peak Day Pricing Pilot Launch
In April, CleanPowerSF launched a pilot Peak Day Pricing program that offers large commercial customers the opportunity to earn a bill credit for reducing their electricity consumption during Peak Day Pricing “event days.” On event days, enrolled customers are incentivized to shift or shed electricity use between 4:00 and 8:00 p.m., when California’s grid is most stressed and when the most polluting power plants are generating. The pilot includes “bill protection” features to ensure customers do not pay additional fees by participating. Eleven customers have enrolled, representing a variety of building types.

Clean Power Alliance

Launched in 2018, CPA includes 31 communities in Los Angeles and Ventura Counties. In 2020, customers in the City of Westlake Village will also be served by CPA. CPA offers customers a choice between three rate options: Lean Power, Clean Power, and 100% Green Power. Lean provides 36% renewable content, Clean provides 50% renewable content, and 100% Green provides 100% renewable content.
Local Programs Strategic Plan
CPA is working with Arup to finish gathering diverse stakeholder input and conducting an analysis of best practices with program development to produce a report of recommended program directions this fall. The plan will cover five years of customer programs, from 2020-2025. The stakeholder input was conducted across both Los Angeles and Ventura counties in English, Spanish, and Chinese.

Distributed Energy Resources Pilot
CPA is working with Olivine to develop distributed energy pilot programs. This program will allow CPA staff to gather data and experience on how best to run these types of programs and inform the strategic planning process. A final DER Pilot Program proposal will be presented to the Board of Directors in September for approval, with a pilot program launch targeted for January 2020.

Signed PPAs
CPA has signed three new competitively priced long-term power purchase agreements, including two new solar projects and one existing small hydroelectric project. The projects were approved by CPA’s Board of Directors at their June 28 board meeting. The new energy contracts total 285 megawatts and will help meet state sustainability goals. The solar facilities will create approximately 500 jobs.

East Bay Community Energy
Launched in 2018, EBCE serves ~550,000 customers in Alameda County including in Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Oakland, Piedmont, San Leandro, Union City and the county’s unincorporated areas. Enrollment of solar NEM customers will continue throughout 2019.

EBCE Signs Supply Contracts for Wind, Solar, and Battery Storage
In a major step towards supporting the energy goals of California and local policies, East Bay Community Energy signed four contracts for new renewable energy projects on June 24 at an event in Oakland's Jack London Square. All told, this year EBCE has signed seven contracts totaling 325.5 MW with new California-based renewable energy facilities, and 57.5 MW of energy storage, delivering on its commitment to drive the development of new clean energy resources and green jobs in Alameda County and beyond, and to
address climate change by reducing energy-related greenhouse gas emissions. All seven projects are located within California:

- **Oakland Clean Energy Initiative Project #1**: 10-year agreement for 20 MW of energy storage with Texas-based Vistra Energy
- **Summit Wind Project**: 20-year agreement to purchase 57.5 MW of wind energy from the Altamont Winds LLC project near Livermore in Alameda County, from San Diego-based Salka LLC in partnership with a global private equity firm
- **Luciana Project**: 15-year agreement to purchase 56 MW of solar energy from Japan-based Solar Frontier Americas for a project in Tulare County
- **Sonrisa Project**: 20-year agreement to purchase 100 MW of solar energy and 30 MW of energy storage from EDPR CA Solar Park VI LLC in Fresno County, in partnership with Portugal-based EDP Renewables North America
- **Oakland Clean Energy Initiative Project #2**: 13-year agreement for 7 MW of energy storage in Oakland with California-based esVolta, LP
- **Oakland Clean Energy Initiative Project #3**: 10-year agreement with San Francisco-based Sunrun for 0.5 MW of energy storage in and around Oakland drawn from new solar + storage installations on low-income housing
- **Rosamond Central Solar**: 15-year agreement for 112 MW of solar energy in Kern County with San Francisco-based Clearway Energy Group, along with a right to purchase 43 MW of wind power from Alameda County

The Oakland Clean Energy Initiative (OCEI) aims to replace the 40-year-old fossil-fueled “Oakland Power Plant” with clean energy resources while providing EBCE with local resource adequacy.

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**King City Community Power**

KCCP launched service in 2018 to residential, commercial and municipal customers in King City, Monterey County. The program has been successful in achieving the initial goals of providing lower rates, no-cost solar for low-income families and increased use of clean energy. Plans are underway for the addition of future solar streetlights and potential construction of a local solar plant.
Lancaster Choice Energy

Launched in 2015, LCE serves ~ 50,000 customers in the City of Lancaster in north Los Angeles County. LCE offers ClearChoice 37% renewable and SmartChoice 100% renewable energy service, with approximately half of its customers eligible for low-income energy programs. As of June, LCE is proud to be 60% carbon-free. Lancaster is aiming to be the nation’s first zero-net-energy city. LCE updates:

Energy Upgrade California Partnership
The City of Lancaster in May partnered with Energy Upgrade California (EUC), the California Public Utilities Commission's statewide initiative to encourage Californians to use less energy. Lancaster Mayor R. Rex Parris presented a proclamation in support of EUC during a May 14 Lancaster City Council Meeting.

Lancaster Projects Receive $5 Million Grant from CEC
Lancaster is the sole grant recipient in its category for Phase II of the California Energy Commission's EPIC Challenge. Lancaster’s Advanced Energy Community (AEC) project includes two zero-net energy (ZNE) affordable housing microgrid developments, a battery energy storage program for commercial customers as part of Lancaster’s virtual power plant, and a battery storage/microgrid project with the Lancaster School District. The AEC project will kick-off in late summer.

EV Incentive Program
Modeled after Sonoma Clean Power’s Drive Evergreen program, LCE’s EV program incentivizes customers to purchase a BEV/PHEV from Lancaster’s local auto dealers through discounts and incentive vouchers to significantly lower the cost of purchase. The incentive program is scheduled to launch in late-summer.

MCE

MCE, California’s first CCA, is a not-for-profit, public agency that began service in 2010 with the goals of providing cleaner power at stable rates to its customers, reducing greenhouse emissions, and investing in targeted energy programs that support communities’ energy needs. MCE is a load-serving entity supporting ~1,000 MW peak load. MCE provides electricity service to approximately 470,000 customer accounts and more than 1 million residents and businesses in 34 member communities across four Bay Area counties: Napa, Marin, Contra Costa, and Solano.

MCE offers three renewable energy products: Light Green (60% renewable); Deep Green (sourced from 100% in-state solar + wind); and Local Sol (100% locally-produced solar). MCE continues to exceed state renewable energy supply standards and greenhouse gas (GHG) reduction targets. MCE achieved California’s
renewable energy goals 11 years ahead of state targets, and will meet GHG-free goals 23 years early.

Advocacy Award Winners
This Spring, MCE’s Board of Directors recognized the 2018 Charles F. McGlashan Advocacy Award winners, including Sustainable Lafayette, Resilient Neighborhoods, and Verna Causby-Smith with EAH Affordable Housing. MCE established the annual award in June 2011 to honor and commemorate the legacy of environmental leadership left behind by former founding MCE Chairman, Charles F. McGlashan.

New 3 MW Napa County Solar Project Breaks Ground
Construction began in April on MCE’s first new renewable energy project in Napa County, the American Canyon Solar Project. Renewable Properties developed the small-scale utility solar project that will supply MCE with 3 MWac of in-service area solar electricity through MCE’s Feed-In Tariff program.

Rate Adjustment Approved
MCE adjusted its rates effective July 1, 2019, due to higher energy costs and the need to ensure parity across customer classes in response to recent changes in how PG&E exit fees are allocated. These changes also enable MCE to meet its capital reserve goals, further benefiting our customers by decreasing future electricity procurement costs and allowing MCE to maintain cost-competitive rates. The current rate adjustment results in the average MCE residential customer’s total bill going up $4-$5 per month (or 6.6%). Even with this rate adjustment, and the addition of exit fees charged by PG&E, MCE customers on average continue to pay less than they would with PG&E.

MCE Local Project: Central Marin Sanitation Agency
MCE’s newest local renewable project, Central Marin Sanitation Agency (CMSA) processes wastewater solids, food waste, and other organic liquids to produce a biogas that fuels an electric generation system. The system generates renewable energy used to power the agency’s facilities and, in the near future, will provide excess power to MCE.

2019 MCE Inclusion Period Update
In June, the Cities of Vallejo and Pleasant Hill completed all steps required to request membership in MCE for a 2021 enrollment. MCE will conduct a technical analysis and present results for the likely inclusion of these new communities to MCE’s Board of Directors this fall.

MCEv Charging Program
Since August, 2018, MCE has supported and funded 651 Level 2 charging ports for workplace and multi-family properties through a supplemental rebate with PG&E’s EV Charge Network program and our stand alone MCEv Charging program. Of those funded, 124 ports are installed and actively charging EVs. MCEv Charging was re-launched in May 2019 with an increased per port rebate to cover more of the installation costs, a rebate bonus for opting up to MCE’s Deep Green 100% renewable energy service, and expanded technical assistance.
Monterey Bay Community Power

MBCP launched in 2018 as the first tri-county CCA, offering service in Monterey, San Benito, and Santa Cruz Counties. MBCP serves ~272,000 customer accounts and maintains approximately 97% account enrollment. The agency provides two service offerings: a default product, "MBchoice," which is 100% carbon-free, as well as "MBprime," which is 100% eligible renewables. MBCP updates:

- MBCP just approved an increased rebate savings for our customers of 5% which is expected to save our customer base over $10 million in 2019
- MBCP’s reserve account has increased to $78 million, increasing rate resiliency and putting MBCP on track for obtaining a credit rating
- MBCP is currently conducting customer applicant site visits for possible microgrid projects within MBCP’s service territory. A microgrid project RFP is forthcoming.
- $7 million in charging stations to be installed within our tri-county region through the Central Coast Infrastructure Project (CALeVIP) co-sponsored by CEC and MBCP. Program is expected to launch in October
- MBCP’s energy program, Project Sunshine, in partnership with GRID Alternatives, has installed nine of 20 solar installations on income-qualified homes
- In May, the City of Del Rey Oaks voted to join MBCP, making all of Monterey, San Benito and Santa Cruz counties serviced by a CCA with King City served by King City Community Power
- MBCP continues to meet with cities within San Luis Obispo and Santa Barbara counties who are exploring the opportunity to join MBCP. The cities of San Luis Obispo and Morro Bay are already approved members of MBCP with an enrollment of January, 2020. MBCP is expected to approve Arroyo Grande, Grover Beach, Paso Robles, and Pismo Beach as JPA members this September with an early 2021 enrollment. On July 16, the Santa Barbara County Board of Supervisors voted to move forward with joining MBCP.

An MBCP EV incentive recipient with his new leased VW eGolf. The EV incentive program, launched May 1, is open to all MBCP customers – with additional incentives for income-qualified residents, public agencies, non-profits and schools.

Peninsula Clean Energy

Launched in 2016, Peninsula Clean Energy serves ~290,000 customers in San Mateo County, maintaining a 97.5% participation rate of eligible customers. PCE offers two service options: "ECOplus" with 50% renewable and 90% GHG-free energy, and "ECO100" with 100% renewable energy that is Green-e certified.
PCE plans to offer 100% GHG-free electricity for all customers by 2021, and 100% renewable electricity on a time coincident basis for all customers by 2025.

Moody's Credit Rating
In May, Moody's Investors Service assigned a first-time Baa2 Issuer Rating to PCE. The Baa2 Issuer Rating recognizes PCE's strong financial performance, stable customer base, and success in securing cost-competitive renewable resources. The rating further recognizes the local Board-regulated rate-setting authority afforded to PCE, including the broad business background of the PCE Board.

Outreach Grants
PCE invites nonprofit organizations and local government agencies to apply for grants to fund collaboration with our outreach team to provide accurate information about PCE to your members, clients, constituents, and broader audiences. Grants will be awarded in amounts of up to $40,000 per outreach project, for work to be completed by the end of July 2020. Organizations may apply for funding for more than one project. Responses are due Wednesday, July 31, 2019. Learn more: www.peninsulacleanenergy.com/2019-community-outreach-grant-rfp/

Dashboard Pilot Project
Schools offer a great opportunity for students to learn about what aspects of facilities and operations contribute to greenhouse gas emissions, and how to develop solutions to reduce these emissions. In partnership with the San Mateo County Office of Education, PCE is in the process of developing an online dashboard to tell the “story” of energy in the San Carlos School District, as well as a holistic look at the range of school utilities (water, waste, transportation, etc.). Additional information: https://www.peninsulacleanenergy.com/dashboard/

Free Electric Vehicle Test Drives
PCE is hosting free EV test drive events throughout San Mateo County as part of a comprehensive suite of EV programs including low-income used EV incentives, major EV charging infrastructure investments, and new EV promotions coming this fall. Find out about upcoming events: https://www.peninsulacleanenergy.com/electric-vehicles/.

Pico Rivera Innovative Municipal Energy
Launched in 2017, PRIME serves ~18,300 accounts in the City of Pico Rivera in Los Angeles County. This amounts to a successful enrollment of 96% of eligible customers; 41% of residential accounts are CARE
customers. The program offers "PRIME POWER" 50% renewables and "PRIME FUTURE" 100% renewable energy service options.

Pioneer Community Energy

Pioneer Community Energy launched in 2018 and serves ~ 89,933 accounts in unincorporated Placer County and the cities of Auburn, Colfax, Loomis, Lincoln, and Rocklin. Pioneer customers realize an average 9% discount on electric generation over PG&E rates and its participation rate is approximately 91 percent.

Rancho Mirage Energy Authority

RMEA began serving the City of Rancho Mirage in 2018 and provides service to ~14,900 accounts. “Base Choice,” RMEA’s default electricity service offering, is 50% carbon-free. It is comprised of 35% renewables and 15% hydroelectric. RMEA’s “Premium Renewable Choice” rate plan offers customers the option of “opting-up” to 100% renewable energy at an affordable price. The authority has a net energy metering program featuring a net surplus compensation rate of 6 cents per kilowatt-hour.

Redwood Coast Energy Authority

Launched in 2017, RCEA serves ~62,000 customers in Humboldt County, Eureka, Arcata, Fortuna, Ferndale, Blue Lake, Rio Dell, and Trinidad. RCEA offers "REpower" 40% renewable and "REpower+" 100% renewable energy service options.

Long-Term Renewable Power Solicitation
The RCEA Board of Directors authorized staff to negotiate three long-term power purchase agreements, one each for solar, wind, and hydropower, for final Board approval this summer. With all the projects fully online, they would together provide about two-thirds of RCEA’s annual electricity supply.

Feed-In Tariff
RCEA's Feed-In Tariff Program is now accepting applications. Local developers have shown interest in applying. The tariff is for community-scale renewable energy projects under one megawatt in Humboldt County.

Job Posting
RCEA is seeking applicants for a new position: Director of Demand Side Management Programs. A job description is posted here: [https://redwoodenergy.org/about/employment/](https://redwoodenergy.org/about/employment/).

Climate Action Planning
RCEA is assisting with the development of the Humboldt County 2040 Climate Action Plan, which is planned to be complete by the end of 2019. We are also currently updating RCEA’s primary strategic planning document, the Comprehensive Action Plan for Energy.

Public Workshops
RCEA outreach and education events in June resulted in full houses, with attendees wanting to learn about purchasing electric vehicles and Net Energy Metering.
San Jacinto Power

Launched in 2018, San Jacinto Power serves ~14,600 accounts in the City of San Jacinto in Riverside County. SJP offers PrimePower 35% renewables and PureGreen 100% renewables options. SJP’s net energy metering program provides a net surplus compensation rate that is nearly double of that offered by the incumbent utility.

San Jose Clean Energy

SJCE serves ~328,000 customers in the City of San José and is the largest single-jurisdiction CCA in operation. SJCE initiated service in September 2018 to municipal accounts and expanded in February and June 2019 to most residents and businesses. SJCE's default GreenSource service is 45% renewable and 80% carbon free, and its TotalGreen service is 100% renewable. SJCE's peak demand is approximately 1 GW.

Currently, SJCE enjoys a 1.3% opt out rate. Staff spent Q2 negotiating their first long-term power purchase agreements, which will be finalized this summer.
Silicon Valley Clean Energy

Launched in April 2017, SVCE serves ~270,000 customers in Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale, and unincorporated Santa Clara County. SVCE offers two carbon-free energy choices – GreenStart, procured from 50% renewable sources and 50% hydro, and GreenPrime, a 100% renewable, Green-e certified product.

All-Electric Showcase Awards
Silicon Valley Clean Energy (SVCE) launched a new program that offers cash awards to owners, developers, builders, architects and designers of all-electric homes and buildings. The goal of the All-Electric Showcase Awards Program is to feature existing buildings and homes that demonstrate the benefits of all-electric construction in Silicon Valley. Utilizing innovative and modern electric technologies increases home health, safety, comfort and efficiency. This program is part of the building electrification initiatives identified in the SVCE Decarbonization Programs Roadmap.

New Program Administration Partnerships
SVCE has selected experienced partners to support customer program implementation. The Sacramento Municipal Utility District will assist with administration of the programs outlined in the SVCE Decarbonization Roadmap. The Center for Sustainable Energy will assist with the SVCE Innovation Onramp program, which provides grants to pilot projects with cutting-edge solutions in decarbonization. All programs and pilot projects will be audited by ADM Associates, Inc., a third party contracted for Evaluation, Measurement and Verification services. Learn more.

Bike to the Future
In April, SVCE hosted its second Bike to the Future electric bike scholarship competition. Bike to the Future provides local students with a STEAM learning opportunity, as the competition requires students to convert a regular bike to electric, from scratch. 16 high school teams competed in a series of challenges to determine the top three electric bikes to win scholarship prizes of $7,500, $5,000 and $3,500 for first, second and third place, respectively.

Senate Resolution and Second Anniversary
SVCE celebrated its second year of serving customers in April. Senator Jim Beall presented SVCE with a Senate Resolution recognizing some of SVCE’s 2018 achievements, including saving customers $20 million and reducing 1.1 billion pounds of carbon emissions.

More than 80 students participated in SVCE’s Bike to the Future 2019 electric bike competition for a chance win $16,000 in scholarship prizes.
**Solana Energy Alliance**

SEA initiated service in the City of Solana Beach in 2018. It is the first CCA program in San Diego Gas & Electric's service territory. SEA offers a default energy supply, “SEA Choice,” that is 50% renewable and 75% greenhouse gas-free, at rates that provide a discount compared to SDG&E’s rates. “SEA Green” is a voluntary 100% renewable energy option that is available at a slightly higher, but very competitive rate.

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**Sonoma Clean Power**

Sonoma Clean Power serves 224,000 accounts in Sonoma and Mendocino counties. SCP offers CleanStart 49% renewable/91% carbon-free electricity and EverGreen 100% local, renewable electricity. SCP enjoys an 87% participation rate. Our Mission: Sonoma Clean Power is turning the tide on the climate crisis, through bold ideas and practical programs.

**SCP’s Team is Growing!**
SCP has hired Michael Koszalka as Chief Operating Officer. The recruitment for an additional Programs Manager and a Commercial Accounts Specialist are in process, with job postings here: [https://sonomacleanpower.org/job-opportunities](https://sonomacleanpower.org/job-opportunities).

**SCP Member Jurisdictions Move to Adopt EverGreen**
SCP’s outreach to member jurisdictions regarding converting to EverGreen, SCP’s 100% local renewable service, is beginning to gain traction. The City Council of Cotati recently voted unanimously to convert all of the city’s accounts to EverGreen. The Town of Windsor voted to sign-up some of their municipal buildings to EverGreen. The Sebastopol City Council this month voted to switch the city’s utility accounts over to Evergreen. The County of Sonoma recently included a budget to go toward EverGreen premiums in its adopted budget. The City of Santa Rosa is currently discussing the issue and is working toward converting some of its accounts to EverGreen, as well.

**Lead Locally (CEC Grant)**
SCP has begun recruitment for 50 additional sites for the Phase 2 Technology Demonstration study on market ready technologies such as: daylighting retrofits for three commercial properties, phase change materials, night ventilation, induction cooktops, and economizers. The Phase 2 study will help determine the best strategies for deployment of the technologies at our Advanced Energy Center. An open recruitment and application for manufacturers and distributors to display and deploy emerging technologies at the Advanced Energy Center is publicly available until the opening of the Center. This application can be found here: [https://sonomacleanpower.org/programs/lead-locally](https://sonomacleanpower.org/programs/lead-locally).

**GridSavvy**
The team is working through technical integration and contract negotiations with two heat pump water heater vendors, with the hope of bringing them into the GridSavvy Community. Staff is also beginning contract negotiations with a vendor that can provide multiple smart thermostats for the program. With SCP able to remotely control these devices, the GridSavvy Community enables more of our community to be powered by local, clean energy.

**Advanced Energy Rebuild**
A total of 205 homes have now applied for Advanced Energy Rebuild incentives, about one third of which have chosen to rebuild all-electric homes. Staff is beginning work with PG&E to outline the design of a 2020 program. In June, SCP accepted the Grand Award for the Advanced Energy Rebuild program at the first-ever Bay Area Metro Awards ceremony, presented by the Association of Bay Area Governments and Metropolitan Transportation Commission. The new awards program honors positive impacts on the Bay Area's mobility, affordability, resilience and community; and recognizes efforts that make the region a better place to live, work and play. The Grand Award recognizes efforts to save lives, protect communities and aid in rebuilding in response to the October 2017 North Bay fires.

**Low-Carbon Reach Codes**
SCP is helping to lead outreach to cities and counties who are interested in establishing “all-electric” reach
codes. The codes would mandate that all new construction within a jurisdiction use high-efficiency electric equipment, reducing the greenhouse gas emissions of new homes by more than two thirds. Santa Rosa, Petaluma, and Windsor continue the public meeting process, with the goal to potentially have reach codes effective by January 1, 2020.

John Guice, first-place winner of SCP’s “Spirit of Entrepreneurship” grant, awarded to environmentally-focused business plans developed by students at Santa Rosa Junior College. More on the grant program here: [https://vimeo.com/345756993](https://vimeo.com/345756993).

**Valley Clean Energy**

VCE launched in 2018 and serves the Cities of Davis and Woodland, and unincorporated Yolo County. VCE’s Standard Green product delivers 42% renewable, 75% carbon-free energy. Our premium UltraGreen product provides 100% renewable, 100% carbon-free energy.

**NEM Enrollment Begins January 2020**

The VCE board approved enrollment of legacy NEM customers at the June board meeting, as of January 2020. Existing PG&E solar NEM customers — those whose solar panels were installed prior to VCE’s launch in June 2018 — have been unable to enroll in VCE service. All of those PG&E NEM customers will be automatically enrolled in VCE service during their existing PG&E true-up month in 2020, with the usual opportunity to opt out.

Legacy NEM customers (just coming on board) will retain annual billing cycles and will keep their existing true-up dates to protect any credits accrued. Existing VCE NEM customers (installations after June/2018 and move-ins) will stay on monthly billing cycles with a February true-up.

**VCE Launches Dividend Program**

The VCE board also approved the launch of the VCE Dividend Program, designed to reward customers for their loyalty. Based on fiscal year revenues, a dividend will be credited to residential customers once per year (on their October bill), and to non-residential customers twice per year (on their October and April bills) once specific financial targets are met. The VCE board will determine the percentage of cash reserves to be allocated to dividends, ensuring both optimal program health and customer benefit.
In May, VCE created a buzz at the California Honey Festival in downtown Woodland and even received a visit from the event’s high-energy mascot.

**CalCCA Members**

- Apple Valley Choice Energy
- CleanPowerSF
- Clean Power Alliance
- East Bay Community Energy
- Lancaster Choice Energy
- MCE
- Monterey Bay Community Power
- Peninsula Clean Energy
- Pico Rivera Innovative Municipal Energy
- Pioneer Community Energy
- Rancho Mirage Energy Authority
- Redwood Coast Energy Authority
- Solana Energy Alliance
- San Jose Clean Energy
- San Jacinto Power
- Silicon Valley Clean Energy
- Sonoma Clean Power
- Valley Clean Energy

**Affiliate Members**

- Central Coast Community Energy
- City of Corona
- City of Hermosa Beach
- City of Industry
- City of San Diego
- North County Coastal Cities
- Western Community Energy