

June 2017

# It's all about impact!

center for  
climate  
protection

## VISIONARY SUPPORTERS ACCELERATE CALIFORNIA'S CLEAN ENERGY REVOLUTION



By Ann Hancock, Executive Director

Our supporters are unique. You have the vision to connect creating a life-sustaining climate, your philanthropy, and the real impact of the Center for Climate Protection's work. We are transforming the world's sixth largest economy into a clean energy powerhouse for others to follow. With your support we are bringing crucial players together with solutions that are good for customers, good for communities, good for California, and good for the climate.

Our top priority solution, Community Choice Energy, is having a hugely positive impact in California. By 2020 about 18 million Californians will be served by Community Choice, saving about \$190 million per year and 5.5 million metric tons of greenhouse gas emissions (cumulatively). This includes the County of Los Angeles and the City of San José, which recently voted to move forward with Community Choice Energy. Vast swaths of California will soon have local control and a choice to buy cost-competitive, cleaner energy.

## CLEAN POWER EXCHANGE IS THE GO-TO SOURCE FOR COMMUNITY CHOICE ENERGY NEWS

By Ross Markey, Renewable Energy Analyst



We created Clean Power Exchange (CPX) a little over a year ago as an online resource for the clean energy and Community Choice Energy (CCE) movement sweeping California. The most popular feature is our interactive map, updated weekly, which shows the status of every city and county in California regarding Community Choice.

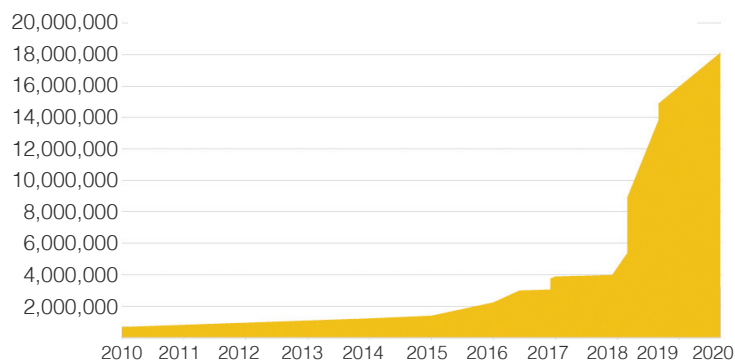
We keep a close eye on the legal and regulatory world governing CCE in California, curate news from around the nation, and send it to our nearly 1,000 subscribers every other week. In response to user requests, we've created and posted educational materials that are freely available for distribution. New features we're adding to CPX are Community Post pages, which will allow users to write their own blog contributions, and an online forum so that CPX fulfills its purpose as a place to exchange information about clean energy.

We invite you to join us for our first webinar, Thursday, June 29, 12:00 – 1:00. We'll discuss our new study on the economic impact of local renewable power procured by Community Choice, using the San Joaquin Valley as a case study. And please visit CPX and subscribe today: [www.cleanpowerexchange.org](http://www.cleanpowerexchange.org)

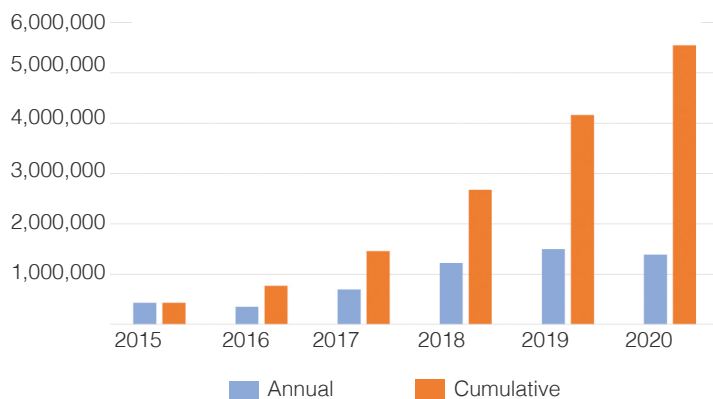
**CPX** CLEAN POWER  
EXCHANGE

## COMMUNITY CHOICE IMPACTS BY 2020

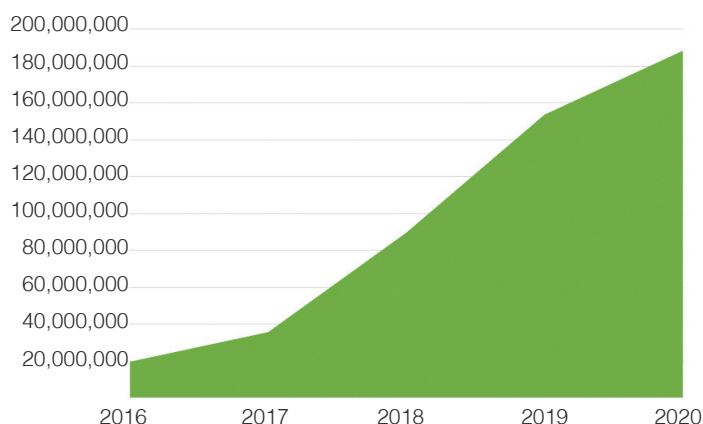
### 18 million Californians served



### 5.5 million metric tons of greenhouse gas emissions avoided



### \$190 million saved by Community Choice Energy customers per year



## SYMPOSIUM DRIVES COMMUNITY CHOICE MOVEMENT

By Barry Vesser, Deputy Director



Our Business of Local Energy Symposium on May 5th in Long Beach brought together about 400 elected officials and energy professionals from around the state. They discussed groundbreaking ways to make our energy system low-carbon, affordable, and equitable for consumers.

Senate leader Kevin de León gave an inspiring keynote presentation in which he noted that California has turned “our biggest environmental challenges into amazing economic opportunities.” He said that since the passage of California’s Global Warming Solutions Act, the state’s GDP has grown by 40 percent despite the Great Recession.

California Public Utilities Commission President Michael Picker and Sonoma Clean Power CEO Geof Syphers discussed the future of Community Choice Energy agencies in California and the need for bold climate action, including specific policies.

Videos from the symposium will soon be available on our website at [www.climateprotection.org](http://www.climateprotection.org).



THE BUSINESS OF  
LOCAL ENERGY  
SYMPOSIUM

May 5, 2017, Long Beach



## NEW REPORTS TO INFORM SOUND POLICY

By Woody Hastings, Renewable Energy Manager



We have produced five reports that will soon be available on our website:

**Community Choice Energy: What Is the Economic Impact of Local Renewable Power Purchasing? San Joaquin Valley California Case Study**

Addresses the question: What percentage of a community’s energy should be produced by local renewables for maximum benefit?

**Community Choice Aggregation Expansion in California and its Relation to Investor-Owned Utility Procurement**

Examines the impact of the growth of Community Choice Energy in California on private utility electricity procurement, and makes recommendations to address the challenges.

**Community Choice Energy Programs in California: Greenhouse Gas and Customer Cost Savings**

Evaluates the past and potential impact of California’s Community Choice Energy programs on greenhouse gas emissions and on money saved by Community Choice customers.

**Beyond Combustion: Electric Vehicles in Sonoma County – Trends, Goals, and Recommendations**

Updates the Center for Climate Protection’s 2015 white paper on the state of electric vehicle adoption in Sonoma County.

**State of Solar Energy in Sonoma County: Solar Status and Paths to Accelerated Adoption**

Describes the past and present state of solar energy in Sonoma County, with an emphasis on prospects, trends, and opportunities for acceleration of solar energy deployment.

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Zero Energy Associates

## ECO2SCHOOL YOUTH PROGRAM CULTIVATES LEADERS



By Amy Jolly, ECO2school Program Manager

Our ECO2school program continues to thrive. Below are some highlights of the last few months.

- More than 1,500 Sonoma County students participated in this year’s ECO2school Challenge, walking, biking, and carpooling to school.
- Laura Ibsen, ECO2school’s new trilingual coordinator, will help offer ECO2school to 12 to 14 high schools this fall.
- Youth Advisory Board members joined folks from the California Bicycle Coalition and TransForm to meet with state policymakers in



Sacramento about climate, equity, and sustainable transportation (pictured below).

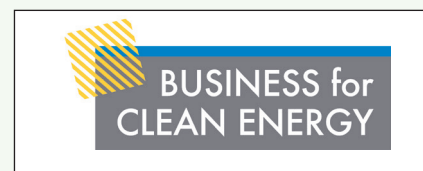
- Windsor High School senior Trae Petruska created a new video series. Inspired by Trae, students from Hunter’s Point in San Francisco and Analy in Sebastopol created their own climate videos. All will be available on [eco2school.org](http://eco2school.org).
- ECO2school students presented the results of their community design project to the Santa Rosa City Council.
- ECO2school is partnering with the Community Foundation to launch our World Changers Career Pathways program to provide internships for high school and college students.



## BUSINESS FOR CLEAN ENERGY ACCELERATES INNOVATION

Business is a driving force in creating change. Our Business for Clean Energy program is now 68 members strong. BCE encourages and accelerates the cutting edge of sustainability and climate-protecting innovation through networking breakfasts, collaboration, and knowledge-sharing events.

Join us: [www.climateprotection.org/bce](http://www.climateprotection.org/bce).



## SOLAR SONOMA COUNTY – CONTACT US FOR FREE, NON-BIASED HELP PLUS HOUSE PARTIES

By Geoffrey Smith, Solar Sonoma County



Many people want solar, but feel confused by the choices. Solar Sonoma County offers free, friendly, informed, non-biased information. I also organize free house parties, hosted by homeowners who recently installed solar, to answer questions about going solar. Guests learn how a rooftop solar system can lower monthly utility costs and emissions. Friends and neighbors share their experiences. All are welcome. Bring your questions about technology, financing, and energy rates. Email [geoffrey@climateprotection.org](mailto:geoffrey@climateprotection.org)



## DONOR SPOTLIGHT: LESLIE AND MAC MCQUOWN

Leslie and Mac McQuown live at Stone Edge Farm in Sonoma, their 16-acre paradise. Not only are the trees, landscape, buildings, and wine that’s produced exquisite, the Farm features a world-class microgrid energy system governed by Mac’s primary directive, to reduce the greenhouse gas the farm produces to as far below zero as possible. Mac’s passion for environmental stewardship began as a farm boy in the Midwest where conservation was woven into the farm’s fabric.

About 15 years ago, Mac joined the Director’s Council of the Scripps Institution of Oceanography in San Diego. As he became immersed in the Institution’s work on atmospheric science, his commitment to addressing the climate crisis grew.

Mac and Leslie give to the Center for Climate Protection because they see the direct role the Center plays in advancing solutions that reduce greenhouse gas emissions.





# San José votes “yes” for Community Choice Energy

Four years ago, the Center for Climate Protection ranked San Jose as its top priority for establishing a Community Choice Energy program due to its size (over one million people) and its location at the center of innovation worldwide. The Center has been working with policymakers, business representatives and the community to bring about this vote. We applaud Mayor Liccardo and the ten council members for their leadership.



*Happy supporters of San José Community Choice Energy celebrate the unanimous vote, May 16, 2017*

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