

MISSION:

To reduce greenhouse gas emissions by expanding access to sustainable and affordable energy solutions

VISION:

A sustainable world with clean energy for everyone

Peninsula Clean Energy was launched collaboratively in 2016 by a unanimous vote of the County of San Mateo and each of its twenty municipalities. As a joint powers authority, we are a Community Choice Energy* agency that provides all electricity customers in San Mateo County with cleaner electricity at lower rates than those charged by Pacific Gas & Electric Company. We are governed by a Board of Directors comprised of elected officials representing all cities, towns and the Board of Supervisors in San Mateo County. The Board is supported by a staff of expert professionals.



DECARBONIZING SAN MATEO COUNTY'S ENERGY

To decarbonize energy use in San Mateo County, Peninsula Clean Energy has been delivering cleaner and cleaner electricity each year and will deliver electricity that is 100% free of carbon emissions by 2021. To reach the county's goal of carbon neutrality, it is essential to switch from fossil fuels to clean electricity, which means electrifying transportation and buildings, as these are our two biggest uses of fossil fuels.

- Supporting access to clean transportation, our EV Ready program will install 3500 electric vehicle (EV) charging ports between 2021 and 2024.
- We are implementing a \$6.1 million program to help decarbonize existing buildings through clean appliance incentives, building upgrades and workforce development.
- Through our EV incentive programs, over \$500,000 in vehicle rebates have been issued as of May 2020.

PROVIDING AFFORDABLE ENERGY SOLUTIONS

Peninsula Clean Energy is committed to pricing policies that maintain a discount from the electric generation prices established by PG&E. In addition, we strive to support our low-income customers through programs that can improve energy efficiency and support the shift to cleaner transportation.

- Peninsula Clean Energy supplies clean electricity at a reduced cost, saving San Mateo County customers \$18 million a year.
- In 2020, to address impacts of COVID-19, we provided an additional \$3.6 million in bill credits to low-income customers.
- Our Used Electric Vehicle Program has delivered incentives of up to \$4,000 for used EV purchases by income-qualifying residents.
- Through our support of the Healthy Home Connect Pilot, we have made it possible for low-income homeowners to gain access to energy efficiency upgrades.



INVESTING IN OUR COMMUNITY

As a not-for-profit public agency, we make investments in our communities to advance energy and climate goals. We do this by funding support for community organizations, school programs, infrastructure, innovation, outreach and education, and resiliency.

- Fostering well paid local jobs, Peninsula Clean Energy committed \$16 million over 4 years to Electric Vehicle (EV) charging infrastructure in addition to \$12 million in funding from the California Energy Commission.
- Peninsula Clean Energy provides monetary support to the San Mateo Environmental Learning Collaborative's Teacher Fellowship program for environmental literacy.
- We are investing \$10M in resiliency programs to provide clean backup power for medically vulnerable residents and essential community services during grid outages.

INNOVATING TO ACHIEVE OUR MISSION

Meeting San Mateo County's aggressive decarbonization goals will require innovation in the energy sector. This means finding new solutions to store and tap renewable energy when needed, accelerate the transition to electrically powered transportation, cleanly heat buildings and water, and shift electricity demand to better match the timing of electricity generation.

- Peninsula Clean Energy is supporting the pilot of an EV charging application that manages charging to meet driver needs and clean energy supply.
- We are piloting an EV incentive and awareness program with Lyft and their car rental partner to encourage the use of EVs for ride-hailing.
- Peninsula Clean Energy is investing in and partnering with companies testing new energy storage technologies.



MILESTONES

2016

February

Peninsula Clean Energy formed

June

Portola Valley is first municipality in the US to select 100% renewable energy for all customers

July

First small business customer enrolls in ECO100*

October

First customers served

2017

February

Contract signed for new 200 MW Wright Solar Project

May

All customers served

September

Contract signed for new 100 MW Mustang Two Solar Project

December

Facebook, SamTrans, Visa and 30 other commercial customers have chosen ECO100*

2018

April

First community outreach grants awarded

June

Community pilot programs launched

First EV Ride-and-Drive

October

200 MW Wright Solar Project breaks ground, 5-party project labor agreement

EV incentives program launched

December

16 of our municipalities designated U.S. Environmental Protection Agency (EPA) Green Power Partners

All 20 municipalities and the County designated EPA Green Power Communities

2019

May

Moody's investment grade credit rating assigned

June

First teacher fellowship program funded

August

\$24M EV Charging Infrastructure incentive program announced

September

City of San Mateo is first local government in San Mateo County to adopt Reach Codes

November

100 MW Mustang Two Solar Project breaks ground

December

Total of six local governments in the County have adopted Reach Codes

2020

January

200 MW Wright Solar Project begins operation, becomes largest renewable energy installation ever built for a Community Choice Energy agency

\$10M backup power strategy approved by Board of Directors

April

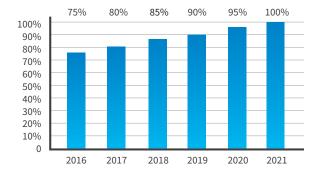
Start of \$3.6M COVID-19 bill credit of \$100 for low-income customers

Fitch investment grade credit rating received

May

90+ businesses have chosen ECO100

PERCENT CARBON-FREE ENERGY BY YEAR

















BOARD OF DIRECTORS AS OF JUNE 2020

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San Mateo County	Carole Groom	Jim Eggemeyer
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Burlingame	Donna Colson	Michael Brownrigg
Colma	John Goodwin	Joanne del Rosario
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Half Moon Bay	Harvey Rarback	Adam Eisen
Hillsborough	Laurence May	Shawn Christianson
Menlo Park	Catherine Carlton	Betsy Nash
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Pacifica	Deirdre Martin	Mary Bier
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San Carlos	Laura Parmer-Lohan	Sara McDowell
San Mateo	Rick Bonilla	Joe Goethals
South San Francisco	Flor Nicolas	Mike Futrell
Woodside	Daniel Yost	Ned Fluet
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