PENINSULA CLEAN ENERGY

2019 COMMUNITY BENEFITS SUMMARY
COLMA

With Peninsula Clean Energy, Colma residents and businesses are helping the environment while saving money.

In 2016, all the cities in San Mateo County plus the County itself collaborated to launch Peninsula Clean Energy. Our focus is to provide cleaner electricity at lower rates, reduce greenhouse gas (GHG) emissions, and invest in our community.

Peninsula Clean Energy is a local public agency that supplies electricity principally from wind, solar and hydro resources. We also help communities switch from fossil fuels to clean electricity in buildings and transportation.

Colma has chosen 100% renewable wind and solar to power all its municipal facilities.

COLMA RESULTS

$103K
estimated annual savings for Colma customers

65%
reduction in GHG emissions from electricity compared to 2016

99%
of electricity customers use Peninsula Clean Energy

4,624
estimated metric tons GHG emissions avoided since launch, *equivalent* to removing 999 gas cars for one year

COUNTY-WIDE ACHIEVEMENTS

$25M committed to local programs and outreach in San Mateo County to date

842K estimated metric tons GHG emissions avoided since launch, *equivalent* to removing 182K gas cars for one year

$18M estimated annual customer savings

97% of electricity customers use Peninsula Clean Energy

70% reduction in GHG emissions from electricity compared to 2016

300 megawatts of additional new renewable energy projects under development

EPA GREEN POWER PARTNER

All cities and the County are recognized by the EPA Green Power Community Program for leadership in renewable energy

Figures shown are from January 1 - December 31, 2019 and do not include direct access customers.

GHG reductions compare our 2019 carbon emissions factor to a baseline prior to our launch, PG&E's 2016 factor.

A MEMBER OF YOUR COMMUNITY

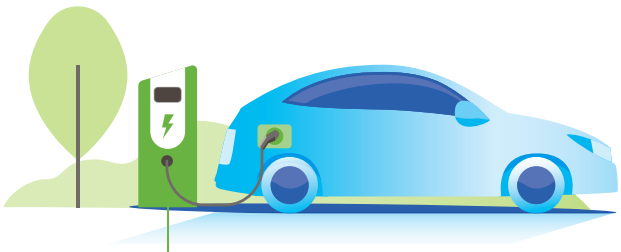
Peninsula Clean Energy partners with community organizations and participates at events to advance clean energy awareness, education and programs. Here is how we have been involved in your community:

- Free electric vehicle test drives at the Colma Community Fair
- Member of the Daly City/Colma Chamber of Commerce
- Supported city staff in updating local building code

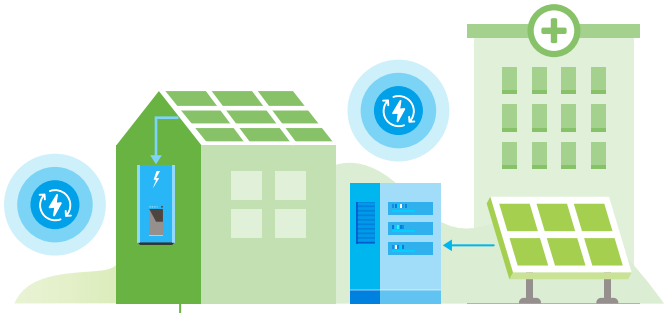
LOOKING AHEAD: INVESTING IN THE COMMUNITY

We work for you. As a local, not-for-profit public agency, Peninsula Clean Energy is able to re-invest in more programs to serve San Mateo County.

Reducing greenhouse gases
by electrifying transportation and buildings



Installing more
electric vehicle charging stations



Increasing energy resiliency through
solar+battery storage
systems on critical facilities, homes, and businesses