



2020 COMMUNITY BENEFITS SUMMARY

REDWOOD CITY

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

In 2016, Redwood City joined San Mateo County and all the other cities in the county to form Peninsula Clean Energy. Our purpose is to reduce greenhouse gas emissions and provide clean energy at competitive rates.

Peninsula Clean Energy is a community-led, not-for-profit public agency that supplies electricity principally from wind, solar and hydro resources. We invest in helping communities switch from fossil fuels to clean electricity in buildings and transportation.

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

REDWOOD CITY RESULTS



\$2.26M

estimated annual savings for Redwood City customers



96%

reduction in GHG emissions from electricity compared to 2016



98%

of electricity customers use Peninsula Clean Energy



167,590

cumulative metric tons GHG emissions avoided since launch, equivalent to emissions from 18.9 million gallons of gas

COUNTY-WIDE ACHIEVEMENTS

\$27M

committed to local programs and outreach in San Mateo County to date

1.2M

estimated cumulative metric tons GHG emissions avoided since launch, equivalent to emissions from 141 million gallons of gas

\$17M

estimated annual customer savings

97%

of electricity customers use Peninsula Clean Energy

96%

reduction in GHG emissions from electricity compared to 2016

330

megawatts of new renewable energy projects



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, 2020, and do not include direct access customers. GHG reductions compare our 2020 carbon emissions factor to a baseline prior to our launch, PG&E's 2016 factor.