

## 2021 COMMUNITY BENEFITS SUMMARY

### HALF MOON BAY

**Thank you for helping the environment by choosing clean energy! With Peninsula Clean Energy, your community continues to take action on climate change while also saving money.**

In 2016, Half Moon Bay joined San Mateo County and all the other cities in the county to form Peninsula Clean Energy. As a public agency, we work with you to reduce greenhouse gas emissions by expanding access to sustainable and affordable energy solutions. Half Moon Bay has chosen 100% renewable wind and solar to power all its municipal facilities.

Peninsula Clean Energy supplies your electricity from clean sources including wind, solar and hydro power. We also invest in helping communities switch from fossil fuels to clean electricity in buildings and transportation.

#### HALF MOON BAY ACHIEVEMENTS



**\$213K**

estimated annual customer savings for Half Moon Bay



**97%**

of electricity customers use Peninsula Clean Energy



**98%**

reduction in GHG emissions from electricity compared to 2016



**25K metric tons**

of CO<sub>2</sub>-equivalent emissions avoided since 2016, comparable to emissions from using 2.8 million gallons of gas

#### COUNTY-WIDE ACHIEVEMENTS

**\$14M**

estimated annual customer savings

**97%**

of electricity customers use Peninsula Clean Energy

**98%**

reduction in GHG emissions from electricity compared to 2016

**1.7M metric tons**

of CO<sub>2</sub>-equivalent emissions avoided since 2016, comparable to emissions from using 191 million gallons of gas

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

Figures shown are from January 1 - December 31, 2021, and do not include direct access customers.

GHG reductions compare our 2021 carbon emissions factor to a baseline prior to our launch, PG&E's 2016 factor.