



2022 COMMUNITY IMPACT



City of Sunnyvale and Silicon Valley Clean Energy

Your community is making a difference by choosing electricity that comes from clean sources. Sunnyvale's leadership is accelerating the state's clean energy transition and supporting customer electrification programs to improve local air quality and fight climate change.

Sunnyvale's Energy Results - Clean, Reliable, Affordable

82% reduction in electricity-related emissions (**85,999,000 pounds** greenhouse gas emissions avoided)



\$1,812,000 in on-bill savings for Sunnyvale customers (**\$23,635,000 since launch**)



\$126,670 in cash payments to customers for generating surplus solar energy



62,070 households and businesses receiving clean electricity from carbon-free sources



2022 Impacts – All SVCE Communities

29%

reduction in energy-related annual greenhouse gas emissions compared to 2015

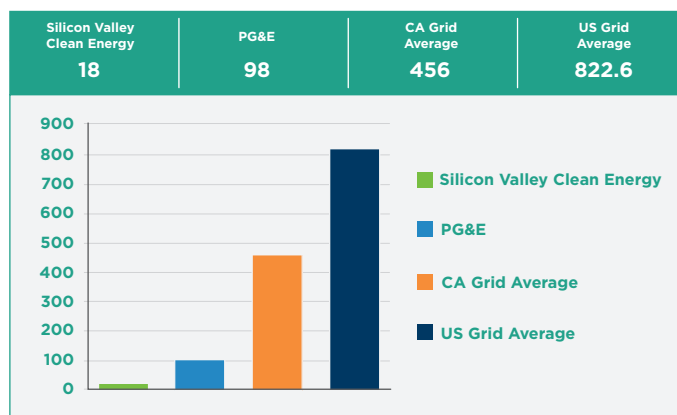
\$90M

in total on-bill savings for customers since launch in 2017

\$52M

invested in customer programs

Emissions Factor Comparison (lb/MWh)



*Figures shown are from Oct. 2021 through Sept. 2022
*Emissions avoided based on reported PG&E and SVCE carbon emissions factors for 2021

272,000+
residential and commercial customers -
a **96%** participation rate



OFFERS & SERVICES FOR YOU

With clean energy from SVCE, anyone has the power to make all-electric lifestyle choices that eliminate greenhouse gas emissions, save money, and build a cleaner, greener Silicon Valley. SVCE has designed various programs, including financial incentives and online tools, to help residents, businesses, and cities reduce their dependence on fossil fuels and transition to a clean, all-electric future.

Residents

[More](#)

Businesses

[More](#)

Municipal

[More](#)

YOUR POWER IS MAKING A DIFFERENCE

- Over \$1.8 billion invested in clean, renewable energy projects
- 16 long-term contracts executed for solar, solar+storage, wind, geothermal and long-duration storage projects
- More than 670 megawatts of capacity and nearly 800 megawatt hours of battery storage

Learn more about where your energy comes from: www.svcleanenergy.org/power-sources.



Mountain View



Casa Diablo-IV



Slate

