



# 2021 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

**96% reduction** in electricity-related emissions (**161,814,000 million pounds** greenhouse gas emissions avoided)



**\$2,249,000** in on-bill savings for Sunnyvale customers (**\$21,647,000 since launch**)

**\$113,000** in cash payments to customers for generating surplus solar energy



**61,400** households and businesses receiving clean electricity from carbon-free sources

### 2021 Impacts – All SVCE Communities

35%

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

575M

pounds of greenhouse gas emissions avoided

\$77M

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

716

megawatts of renewable energy projects under contract

\$28M

invested in customer programs since launch

**272,000+**

residential and commercial customers - a **96%** participation rate

\*Figures shown are from Oct. 2020 through Sept. 2021  
 \*Emissions avoided based on reported PG&E and SVCE carbon emissions factors for 2020



# YOUR POWER IS MAKING A DIFFERENCE

Your community's commitment to clean electricity has enabled SVCE to invest over \$1.6 billion in renewable energy projects. 13 new long-term contracts for clean energy projects total more than 700 megawatts (MW) of capacity and nearly 175 MW of battery storage. To increase grid reliability and resilience, SVCE has prioritized a diversified power portfolio including solar, solar+battery, wind and geothermal.

Learn more about your power sources: [www.svcleanenergy.org/power-sources](http://www.svcleanenergy.org/power-sources).

## NEW POWER SOURCES COMING ONLINE SOON



## Community Offers & Services

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 a variety of programs including financial incentives, online tools and more, to help residents, businesses and cities reduce their dependence on fossil fuels and transition to a clean, all-electric future.

### Residents

[More](#)



### Municipal

[More](#)



### Businesses

[More](#)

