

2020 Community Benefits Summary

City of Cupertino and Silicon Valley Clean Energy

In 2016, the City of Cupertino and twelve other local communities formed Silicon Valley Clean Energy (SVCE) to provide the region with clean electricity at competitive rates, reduce greenhouse gas emissions and fight climate change.

Cupertino Results - Clean, Reliable, Affordable



22,700 households and businesses receiving clean electricity from carbon-free sources



\$976,000 in on-bill savings for Cupertino customers



\$68,900 in cash payments to customers for generating surplus solar energy



99% reduction in electric utility-related emissions (**41,886,000 pounds** greenhouse gas emissions avoided by providing clean energy)

In addition, the coronavirus pandemic has impacted all aspects of everyday life. To support Cupertino during this unprecedented time, SVCE has provided:

\$108,700 in on-bill credits to **1,087** income-qualified customers

\$48,500 in on-bill credits to **194** qualifying small and medium businesses

\$255,800 set aside for community investment in energy resiliency

2020 Regional Impacts

- **24% reduction** in annual greenhouse gas emissions compared to 2015
- **\$17 million** in on-bill savings for customers (**\$69 million** total since launch)
- **272,000+** residential and commercial customers - a **96%** participation rate
- **766 million pounds** of greenhouse gas emissions avoided
- **340 megawatts** of new renewable energy projects under contract
- **\$14 million** in incentives and support available for installation of EV chargers



* Figures shown are from Oct. 2019 through Sept. 2020

* Emissions avoided based on reported PG&E and SVCE carbon emissions factors for 2018/19



Investing in a Clean Future

In 2020, SVCE surpassed \$1 billion committed to build long-term renewable energy projects. These projects will add new renewables to California's grid and create hundreds of construction jobs. By using clean electricity, customers are having a state-wide impact.

Residential Offers & Services

[eHub >>](#)

A set of free, online resources to help customers make easy, informed choices. Take the guesswork out of combating climate change by switching to an electric vehicle and efficient, electric home appliances.

[Heat Pump Water Heater Rebates >>](#)

Most water heaters run on natural gas, which produces carbon emissions. The FutureFit Home Program provides up to \$3,500 in rebates to replace natural gas water heaters with efficient, electric, heat pump water heaters.

[Lights On Silicon Valley >>](#)

Customers can make their homes more energy resilient and receive an additional \$1,250 in rebates when you install solar + home battery storage.

Commercial Offers & Services

[Building Electrification Technical Assistance >>](#)

SVCE is offering free, professional assistance for developers and municipal agencies, which includes recommended design approaches, design guide resources, energy model peer review, feasibility, and performance analysis.

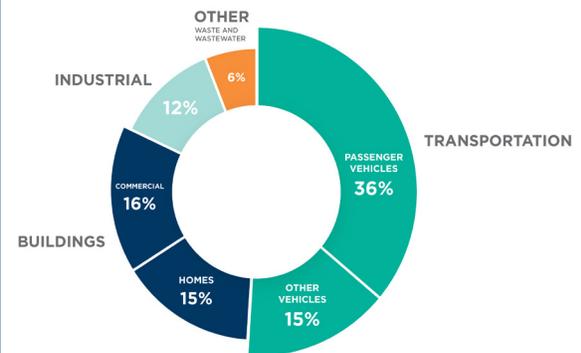
[Community Resilience Program >>](#)

In collaboration with municipal agencies and local stakeholders, this program will assess, identify, prioritize and implement resilient energy strategies across our service area.

[FutureFit Assist: EV Charging >>](#)

Your business or multi-family property can receive free, full-service technical assistance to help determine the best options for installing EV chargers. Our experts will help you assess available incentives and guide you through site analysis to purchase, and access available local, state and federal funding.

Local Climate Pollution Sources



In addition to providing clean electricity, SVCE is also helping your community reduce emissions from transportation and buildings.

Contact us for more info:

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