

# 2019 Community Benefits Summary

## City of Milpitas and Silicon Valley Clean Energy

In 2018, the City of Milpitas joined twelve other local communities in forming Silicon Valley Clean Energy (SVCE) to provide our region with clean electricity at competitive rates, reduce greenhouse gas emissions and fight climate change.

SVCE supplies electricity principally from wind, solar and hydro resources, and is helping communities switch from fossil fuels to clean electricity in buildings and transportation. Milpitas residents and businesses are receiving clean electricity, lowering emissions and saving money.

## Milpitas Results - Clean, Safe, Affordable



**27,200** households and businesses receiving clean electricity from carbon-free sources



**\$4,071,000** in electricity savings for Milpitas customers



**\$6,300** in cash payments to customers for generating surplus solar energy



**100%** of electricity used at municipal facilities sourced from renewable wind and solar



**98%** reduction in electric utility-related emissions (**78 million pounds** greenhouse gas emissions avoided by providing clean energy)

## 2019 Regional Achievements

- **19.8% reduction** in annual greenhouse gas emissions compared to 2015
- **\$28.7 million** in electricity savings for customers
- **270,000+** residential and commercial customers - a **96%** participation rate
- **537.9 million pounds** of greenhouse gas emissions avoided
- **310 megawatts** of new renewable energy projects under development
- **\$8 million** approved by SVCE Board for new electric vehicle charging stations



\* Figures shown are from Oct. 2018 through Sept. 2019

\* Emissions avoided based on reported PG&E and SVCE carbon emissions factors for 2017/18

# Silicon Valley Clean Energy in Milpitas

SVCE is working in your community to advance clean energy awareness, education and programs, including:

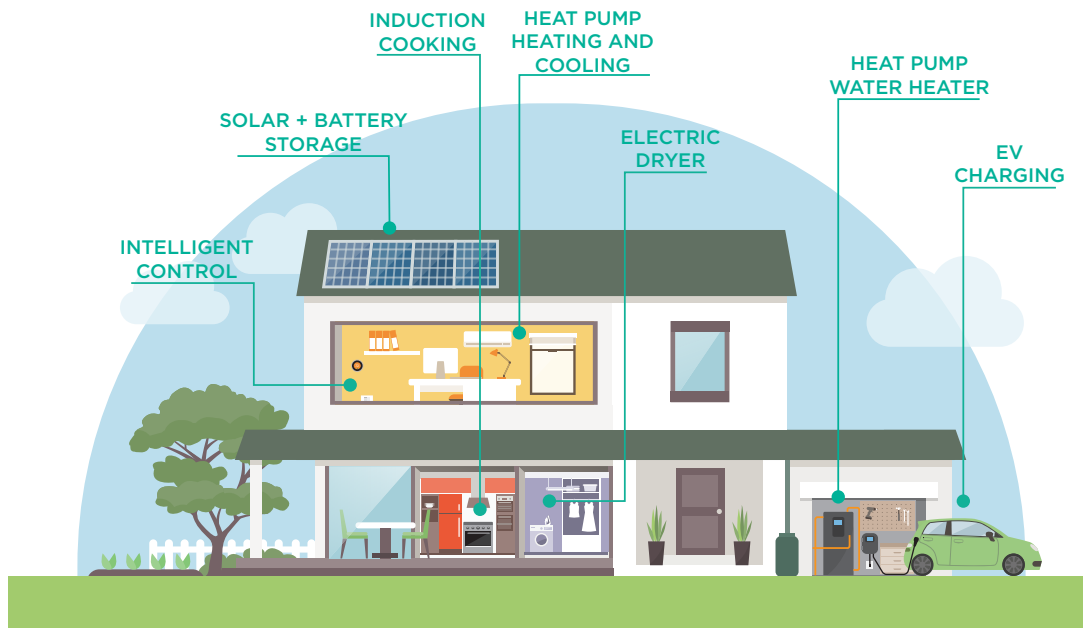
- 26th Annual Auction & Crab Feed sponsor
- Monthly meetings with city staff
- Local building code updates
- Rebates for Heat Pump Water Heater installations
- All-Electric Showcase Awards
- Milpitas Chamber of Commerce member




## Looking Forward: The All-Electric 'FutureFit' Home

Our local communities are taking big steps to create a healthier environment and combat climate change. Transitioning from fossil fuels to clean electricity in our homes and transportation will dramatically reduce emissions and offers improved efficiency, safety and performance.


Learn more about the all-electric 'FutureFit' home at [www.svcleanenergy.org/electrify](http://www.svcleanenergy.org/electrify).




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