



Powering The Center of What's Possible

For Immediate Release

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State Proposes \$33M in New Funding for Electric Vehicle Charging in Santa Clara and San Mateo Counties

California Energy Commission to help the Peninsula and South Bay keep pace with rapid adoption of electric vehicles

Santa Clara and San Mateo Counties, Calif. - The California Energy Commission is partnering with five local energy agencies to launch an incentive project for the installation of public electric vehicle (EV) charging stations throughout Santa Clara and San Mateo counties. As more Californians choose to drive EVs and the state transitions to an electric transportation system, there is a continued need for available charging stations. This is especially the case in Silicon Valley, which has the highest rate of EV sales in the state.

The project, expected to launch in spring of 2020, is an initiative of the Energy Commission's [California Electric Vehicle Infrastructure Project](#) (CALeVIP), which works with local community partners to develop and implement regional incentive projects for charging infrastructure that supports the adoption of EVs statewide. Funding will span two to four years.

The Energy Commission is proposing to provide \$21 million in incentives to Santa Clara County and \$12 million in incentives to San Mateo County. City of Palo Alto Utilities, Peninsula Clean Energy, San José Clean Energy, Silicon Valley Clean Energy and Silicon Valley Power are pledging to contribute millions in matching funds to this effort, pending approval by their respective governing boards or city councils. By leveraging local investment, CALeVIP funds will further expand EV charging accessibility in the region.

"This project will help provide the necessary infrastructure for the shift to a clean, electric transportation system statewide," says California Senator Bob Wieckowski. "Adding charging options in convenient locations will make electric vehicles accessible for those unable to charge at home. This in turn will support a continued increase in EV adoption, allowing our communities to meet our climate goals, and helping everyone benefit from better local air quality."

"The lack of charging stations is one of the main reasons consumers are reluctant to make the switch to electric vehicles. We can't move the needle on EV adoption unless we aggressively expand our charging infrastructure. This state and local funding partnership would not only support the current demand in the South Bay and Peninsula, but also help meet the needs of future EV drivers," said Assemblymember Phil Ting (D-San Francisco), whose district includes northern San Mateo County.

"The Energy Commission is excited to work with all our partners on this project to increase access to convenient charging for electric vehicles in Santa Clara and San Mateo counties,"

said Commissioner Patty Monahan of the Energy Commission. “By expanding the state’s charging network, CALeVIP projects like this one help the state transition to zero-emission transportation, provide cleaner air and reduce greenhouse gas emissions.”

CALeVIP works to address regional needs for EV charging infrastructure throughout California, while supporting the state’s goals to improve air quality, fight climate change and reduce petroleum use.

The incentive project will help increase the number of fast chargers and Level 2 chargers in public, workplace and multi-family housing locations, as well as along highway corridors.

Fast chargers provide at least 100 miles of range per hour of charging, and some can charge a battery up to 80 percent in 30 minutes. Level 2 chargers provide 15-35 miles of range per hour of charging, which is enough for most day-to-day driving.

California’s goal is to get 5 million EVs on its roads by 2030 to reduce carbon emissions and to support those vehicles by installing 250,000 chargers statewide, including 10,000 direct current fast chargers, by 2025.

Santa Clara and San Mateo counties receive clean electricity from local energy providers that is at a minimum 80 percent greenhouse-gas free. Powering cars with electricity rather than fossil fuels dramatically reduces tailpipe emissions that contribute to climate change and air pollution. CALeVIP funding and the matching funds from local agencies will help Santa Clara and San Mateo counties accelerate this transition, reducing greenhouse gas emissions from the transportation sector, the leading source of emissions in Silicon Valley.

CALeVIP has several regional projects throughout the state, including projects in Fresno, Sacramento and Southern California. CALeVIP and its regional projects are implemented by the Center for Sustainable Energy and funded primarily by the Energy Commission’s [Clean Transportation Program \(also known as the Alternative and Renewable Fuel and Vehicle Technology Program\)](#).

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About the California Energy Commission

The California Energy Commission is leading the state to a 100 percent clean energy future. It has [seven core responsibilities](#): developing renewable energy, transforming transportation, increasing energy efficiency, investing in energy innovation, advancing state energy policy, certifying thermal power plants, and preparing for energy emergencies.

About the Center for Sustainable Energy

The Center for Sustainable Energy® (CSE) is a nonprofit offering clean energy program administration and technical advisory services. With the experience and streamlined efficiency of a for-profit operation, CSE leads with the passion and heart of a nonprofit. We work nationwide with energy policymakers, regulators, public agencies, businesses and others as an expert implementation partner and trusted resource. EnergyCenter.org

About City of Palo Alto Utilities (CPAU)

The City of Palo Alto is the only municipality in California operating a full suite of utility services, including electric and fiber optics, water, wastewater, natural gas, refuse and

storm drain services. Since 2013, the City's electric supply portfolio has been [carbon neutral](#). For more about CPAU's EV programs, visit cityofpaloalto.org/EV

About Peninsula Clean Energy

Peninsula Clean Energy (PCE) is San Mateo County's official electricity provider. PCE (www.PeninsulaCleanEnergy.com) is a public local community choice energy program that provides electric customers in San Mateo County with cleaner electricity at lower rates than those charged by the local incumbent utility. PCE is projected to save customers more than \$18 million a year. PCE, formed in March 2016, is a joint powers authority made up of the County of San Mateo and all 20 cities and towns in the County. PCE serves approximately 290,000 accounts. www.peninsulacleanenergy.com

About San José Clean Energy

San José Clean Energy is the new electricity generation service provider for residents and businesses in the City of San José, operated by the City's Community Energy Department. Governed by the City Council, it provides over 328,000 residential and commercial electricity customers with cleaner, lower carbon power options at competitive prices, from sources like solar, wind and hydropower. For more information, please visit www.SanJoseCleanEnergy.org.

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About Silicon Valley Clean Energy

Silicon Valley Clean Energy is a community-owned agency serving the majority of Santa Clara County communities, acquiring clean, carbon-free electricity on behalf of more than 270,000 residential and commercial customers. As a public agency, net revenues are returned to the community to keep rates competitive and promote clean energy programs. Member jurisdictions include Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale and unincorporated Santa Clara County. SVCE is guided by a Board of Directors, which is comprised of a representative from the governing body of each member community. For more information, please visit SVCleanEnergy.org.

About Silicon Valley Power

[Silicon Valley Power](#) (SVP) is the trademark adopted for use by the not-for-profit electric municipal utility of [Santa Clara, CA](#), serving residents and businesses for over 120 years. SVP provides power to nearly 55,000 customers, at rates 25 to 48 percent below neighboring communities. SVP is the only full service, vertically integrated publicly owned utility in Silicon Valley owning generation, transmission and distribution assets. See more at: <http://www.siliconvalleypower.com/>.

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Media Contacts

City of Palo Alto Utilities

Catherine Elvert
Utilities Communications Manager
catherine.elvert@cityofpaloalto.org
(650) 329-2417

Peninsula Clean Energy

Kirsten Andrews-Schwind
Sr Manager, Communications and Outreach
kandrews-schwind@peninsulacleanenergy.com
(650) 260-0096

General inquiries:

UtilityPrograms@cityofpaloalto.org

(650) 329-2241

Silicon Valley Clean Energy

Pamela Leonard

Communications Manager

pamela.leonard@svcleanenergy.org

(408) 721-5301 x1004

San José Clean Energy, City of San José

Zachary Struyk

Deputy Director, Account Management and Marketing

zachary.struyk@sanjoseca.gov

(408) 535-4868

Silicon Valley Power

Kathleen Hughes

Sr. Division Manager – Customer Engagement

khughes@svpower.com

(408) 615-6632

California Energy Commission

Melissa Jones-Ferguson

Melissa.jones-ferguson@energy.ca.gov

(916) 654-4989

Center for Sustainable Energy

Chuck Colgan

chuck.colgan@energycenter.org

(858) 244-1184