

Quarterly Report
FY24 Q3 Milestones



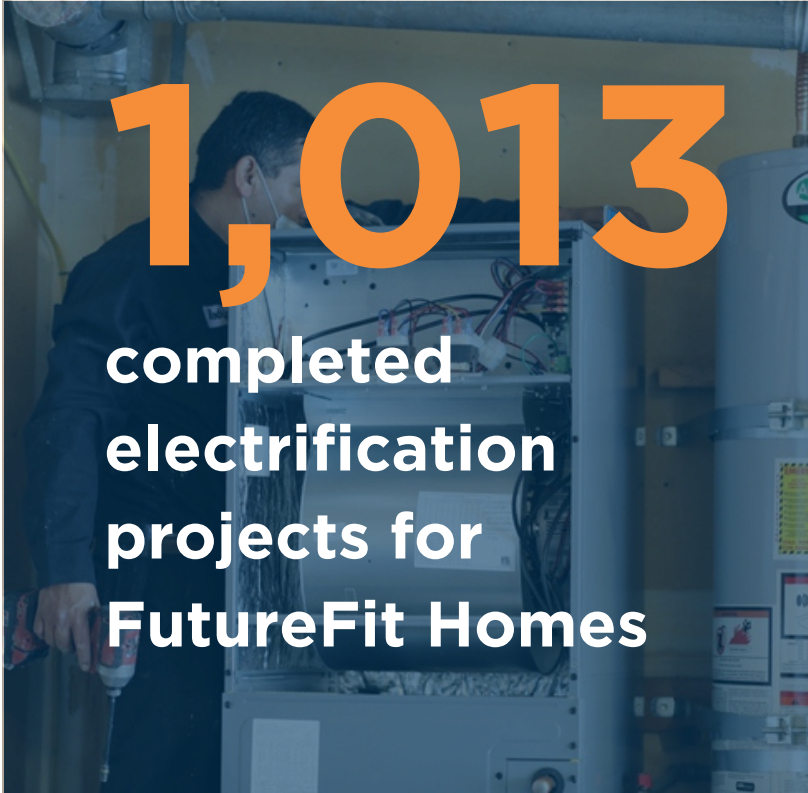
250

contractors
complete
FutureFit
training



240

customers use Go
Electric Concierge
service



1,013

completed
electrification
projects for
FutureFit Homes

Quarterly Report

Active Programs

See Glossary for program descriptions. Title links to program homepage (if available).

Name	Budget	Potential Impact	Cumulative Impact To-Date	Last Quarter (Update)	Next Quarter (Target)
Multifamily Retrofits (TE and BE)	\$12.5M	300 to 1,000 MF AH units electrified	Soft-launched program in May 2024. Two property owners submitted 6 properties for consideration.	Launched program. Housing Authority submitted 4 properties for consideration.	Select two properties to develop Electrification Plans for.
CHHP, including Affordable Housing, EVI Incentives	\$11.4M	25 MUDs with EVI 4,000 L1/L2 chargers at affordable housing	18 reservations (181 ports) 9 completed (84 L1/L2)	Processed 3 new MUD claims for 25 additional EV ports.	Expand enrollment, adjust incentive levels, focus on more affordable housing developers
Electrification Rate Discount	\$9.5M	5,000 customers enrolled	1,900 enrolled	Customer performance feedback, developed DAISY tracking system capable of scaling, integrating E-ELEC into other programs	Global update and discuss future strategy
FutureFit Homes - Residential Incentives	\$7.05M	2,800 homes fully/partially electrified	1,013 homes fully/partially electrified	Continued to see strong uptake with ~\$700k in claims	Complete user testing of application software in Salesforce and Rock Rabbit
Community Energy Resilience	\$5.15M	13 agencies complete projects	3 completed agency project	South County Fire Station completed construction, planning joint community ribbon cutting event	Monitor and reimburse agencies as projects move to completion
Decarbonization Demonstration Grants	\$3.2M	8 local public facing electric projects	1 project complete	Staff developed grant resources in preparation of grant closeout (Dec 2024)	Support grantee community engagement efforts
Permit Modernization	\$3.2M	13 member agencies improve electrification permitting	Data gathered for all 13 agencies. Program just began rolling out	Prepare draft action plan for each agency's input.	Work with staff to fine tune actions and connect actions to SVCE resources.
C&I Decarbonization Program	\$2.5M	8,000 metric tons of CO2e removed through carbon saving measures	9 customer leads, 1 pilot participant	Launch program in June, begin recruitment	Enroll 4-9 customers, begin site assessments, outline program at SVCE "Watts for Lunch"
CALeVIP 1.0	\$2.4M	85 DCFC installed 1,100 L2 installed	10 DCFC installed 247 L2 installed	Continued monitoring installations	Continue making payments to DCFC and L2 projects as they are completed.
Customer Resource Center (eHub)	\$2.1M	1.5M email opens 350K unique web visits	716K email opens, 353K web visits, 238 yard care equipment rebates	Sent emails about Yard Care Promotion, launched Summer Promotion and Summer Sweepstakes	1M email opens, 385K web visits, Prepare eHub 2.0 launch

Active Programs

Name	Budget	Potential Impact	Cumulative Impact To-Date	Last Quarter (Update)	Next Quarter (Target)
Priority Zone DC Fast Charger (PZDCFC) 2.0	\$1.975M	10 DCFC installations near MUD hotspots	10 of 10 ports are live now (4 sites)	Completed 2 of 3 remaining claims. All sites now energized.	Finalize remaining claim; fold nearby resident outreach into EV rebate launch.
Existing Building Policy Experiment	\$1.9M	Spur action on building electrification and reduce building gas combustion	Needs assessment for all 13 agencies	Completed conversations with all 13 agency directors and staff to understand priorities	Prepare draft action plan for each agency for staff input; fine tune actions and utilize SVCE resources
FutureFit Fundamentals Contractor Training	\$1.7M	300 contractors trained 500 graduate incentives	250 contractors completed training. 106 approved bonus claims.	Increase personal program marketing via SMUD (direct phone calls)	Increase direct phone call outreach. Increase marketing to contractors who are enrolled in the training but have not yet completed the course.
GridShift EV Charging	\$973K	Bill/emissions savings and load shifting capacity	1,431 EVs enrolled 46 charger rebates	Finalized REDWDS scope and kicked off dynamic rate design work.	Reach 1,700 EVs. Amend contract to include ChargeWise work
Go Electric Advisor	\$892K	3,600 customers use hotline, 1,200 use tech assistance, 350 use electrification plans	240 customers use service	Increasing enrollment and customer intake	Increase marketing campaigns and aim for 500 new contacts
FutureFit SMB Incentives	\$750K	20-30 SMBs electrified	4 SMBs fully/partially electrified	Increased awareness, developed mailers and customized email campaigns, awarded one claim	Meet with city Economic Development staff. Present at Chamber meetings. Schedule presentation with professional organizations. Award rebates.
FutureFit Assist	\$725K	60 assessments 36 projects done 250 ports	67 applications (42 completed)	Executed new marketing and outreach campaigns to increase participation; enrolled 17 new properties	Expand enrollment; determine next phase of program starting in 2025.
EM&V	\$640K	Evaluate 80% of SVCE programs within 1 year of launch	3 reports completed, 3 in progress	Completed evaluation report for DataHive Program. Prepared 2 draft reports.	Finalize draft reports. Complete data gathering and analysis for remaining reports.
Reach Codes 2.0	\$600K	Require all new buildings to be emissions-free	13 agencies adopt electrification ordinances	Monitor and support agencies as the Berkeley legal case evolved (BAAQMD)	Given Berkeley decision and upcoming 2025 state building code, SVCE isn't encouraging activity for new buildings. We're preparing for the 2025 cycle.
SV Building Electrification Stronger Together	\$600K	Educate stakeholders about building electrification	35 new stakeholders engaged to date	RFP under legal review. Planning to release RFP early fall.	Release community partnership grant and conduct information session.

Active Programs

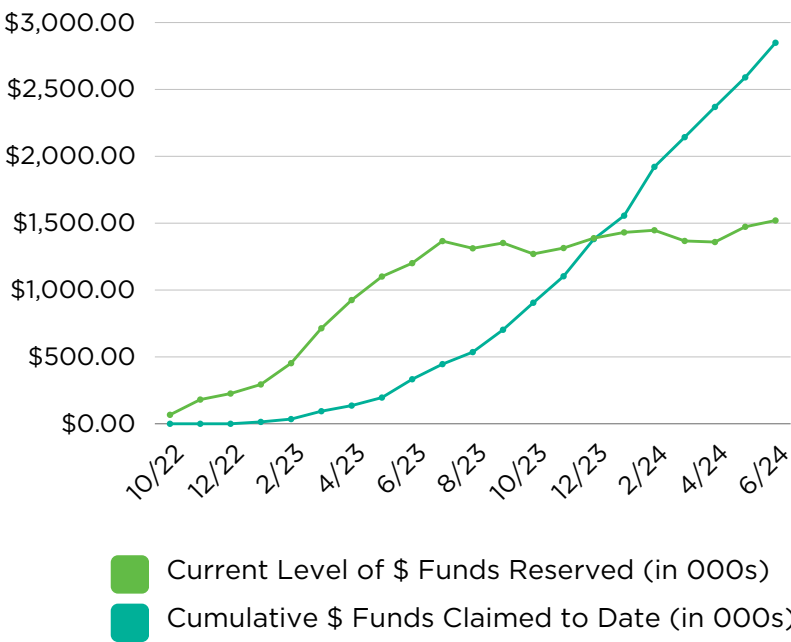
Name	Budget	Potential Impact	Cumulative Impact To-Date	Last Quarter (Update)	Next Quarter (Target)
Programs Marketing Fund	\$500K	2,500 new program enrollments	Home Rebates: 648 enrollments, 239 complete. EV Charging Multifamily: 15 enrollments, \$30,000. Business Rebates: 14 enrollments.	Setup systems and analytics to track expenses and enrollments	Complete digital tracking setup, analyze first few months of expense/enrollment data
Decarbonization Engagement Grants	\$442K	5 communities engage residents on climate action topics	In progress	Several agencies conducted community electrification events as a part of Earth Month	Monitor and reimburse agencies as projects move to completion
Natural Gas Phaseout Feasibility	\$300K	Complete 2 whitepapers to inform local, regional, and statewide policies	Near completion for 2 whitepapers	Complete financing whitepaper and make progress on technical solutions analysis	Closeout technical solutions analysis and share financing / technical solutions findings with BAAQMD
Fleet Electrification	\$300K	Complete fleet electrification and charger installation planning for 10 fleets	8 fleets in progress	Nearly fully-subscribed and several agencies are starting to utilize PG&E's fleet program to gain increased electrical service.	Finish full designs for 2 agencies and have at least 2 others started.
SV Transportation Electrification Clearinghouse	\$150K	Create cohort to enable equitable electrification.	Merged into other programs	Original goals matured into formal initiatives. Program is paused.	Original goals matured into formal initiatives. Program is paused.
Lights On Silicon Valley	Power Supply Budget	750 SFH and 5 MF projects	657 enrolled SFH at outset of delivery period	Capacity from behind-the-meter solar and storage projects was delivered to SVCE.	Continued delivery and adjustments to dispatch as needed.

Planning

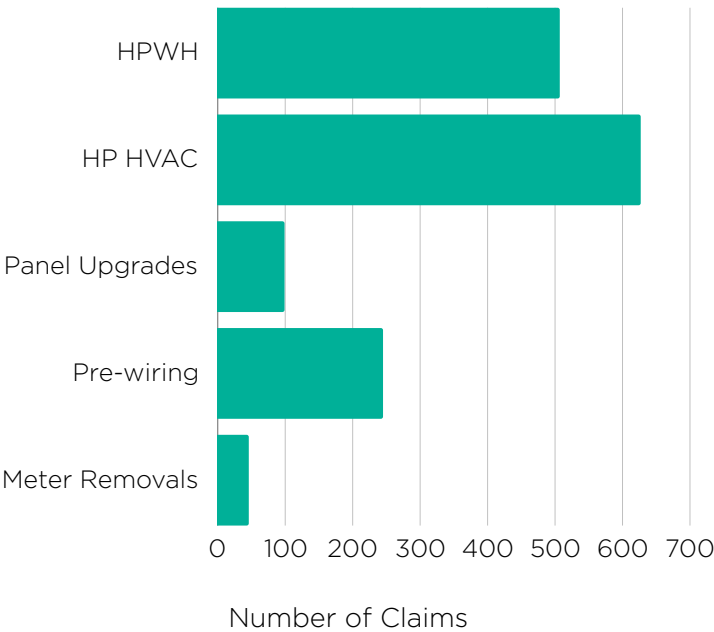
Name	Budget	Potential Impact	Last Quarter (Update)	Next Quarter (Target)
Full-Service Home Upgrades	\$14M	600 single-family homes electrified; 700 emergency water heater replacements	Continued program design with PCE.	Launch program by October 2024.
Resiliency, Engagement, and Decarbonization (RED) Grants	\$10M	Fund resiliency, engagement, and decarbonization projects for Member Agencies, schools, community groups, and non-profits	Staff finalizing program design for Member Agency non-competitive grants and competitive community grants.	Release Notice of Funding.
Tariffed On Bill (TOB) Financing	\$5.2M	200 customers finance electrification	Aiming for August BOD contract approval. Presented at June Exec Committee.	Kickoff implementation phase.
Innovation Onramp	\$2.4M	1-2 pilot projects per year that advance electrification programs and strategies	Executed contract with vendor, Rock Rabbit. Planning next call for proposals on an EVSE pilot at multifamily properties.	Conduct soft launch of Rock Rabbit app. Release request for proposals of EVSE pilot.
Neighborhood Electrification	\$1.5M	Test model to electrify buildings within a community. Electrify 15 homes and set plans for 24 homes.	Preliminary design close to completion. Target for fall to start engagement.	Conduct extensive community engagement pre-pilot and release RFP for vendor.
EV Education & Incentives	\$1.5M	600 EV purchase incentives for income qualified customers	Initiated program development, completed stakeholder interviews, and began strategizing CBO partnerships.	Launch point-of-sale and Post-Purchase EV Rebate program.
Workforce Development Partnerships	\$1.3M	Increase capacity to coordinate and train skilled workforce for residential electrification jobs	RFP under legal review. Planning to release RFP early fall.	Release Contractor RFP.
Additional Demand Flexibility and Virtual Power Plants pilots/programs	\$1M	Connectivity to flexible, customer-sided loads to enable bill savings, avoided generation and capacity costs, reliability and carbon benefits	Created D-R plan for Morgan Hill and ran 18 events June to July.	Run 30 events, including at least one Level 2 event.
E-Bikes	\$500K	450 e-bikes	Began initial program design	Continue program design, stakeholder outreach.
Portable Heat Pumps	\$500K	100 portable heat pumps	Secured funding for program in March.	Exploring alignment with eHub 2.0 program deployment.

FutureFit Homes

Provide incentives to residents for heat pump water heaters (HPWH), heat pump HVAC systems, service panel upgrades, induction cooktops, and pre-wiring to replace gas appliances.

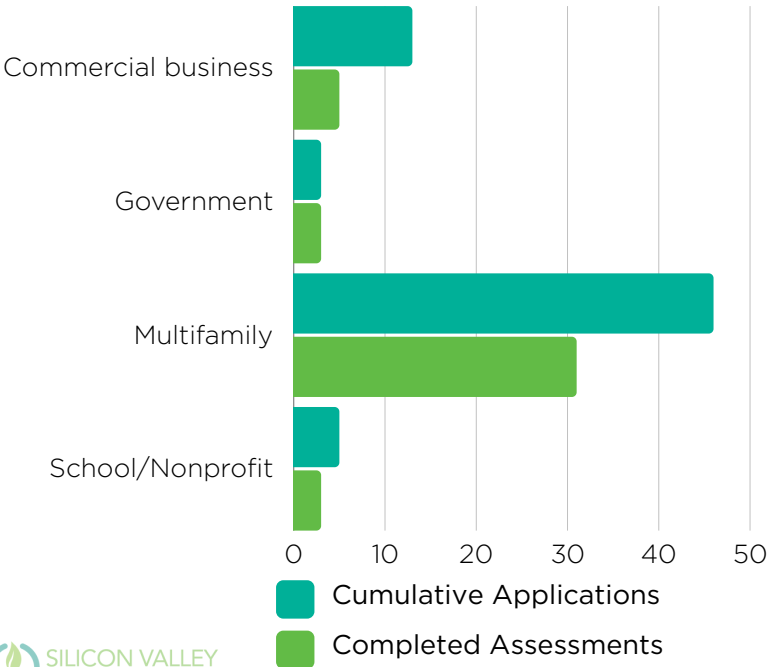


Rebates claimed: \$2.9M
Rebates reserved: \$1.5M



Future Fit Assist

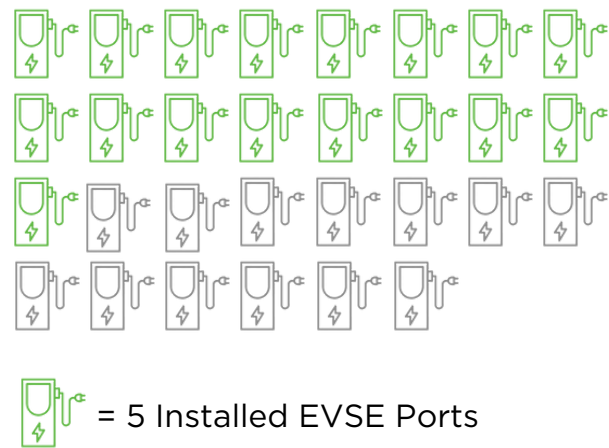
Assistance in site assessment, preliminary design, and applying to rebates for charging at multifamily housing and small and medium workplace properties.



Charging Installation Incentive Program (CHIIP)

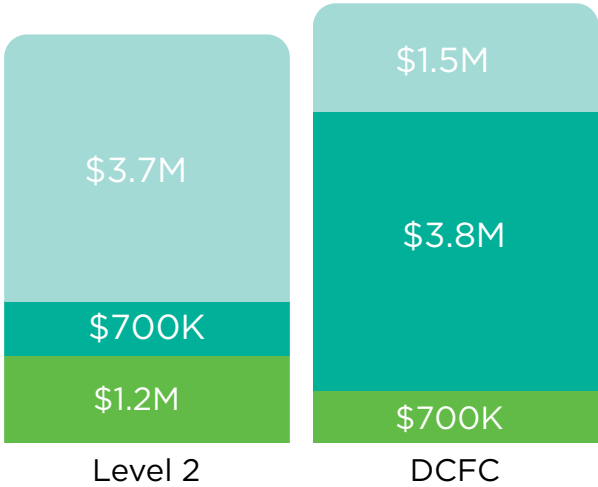
Incentive program for L1 and L2 EV charging infrastructure at multifamily properties

Funds Reserved: \$703K
Funds Claimed: \$337k
Goal: 35 Sites, 150 ports



CALeVIP

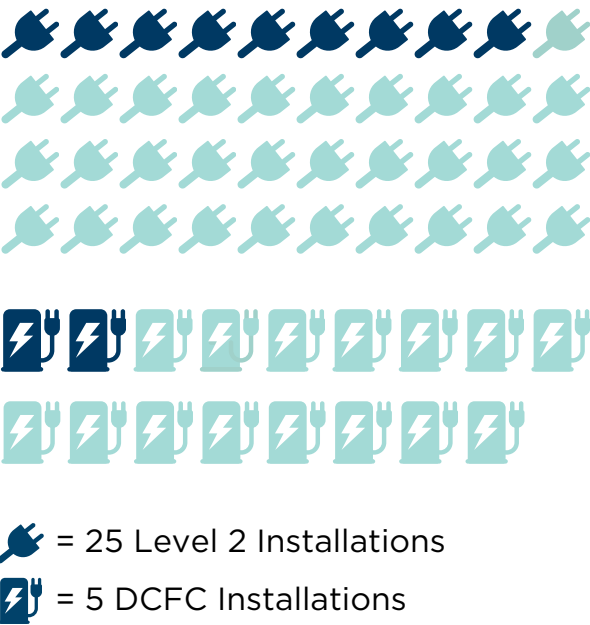
Provide incentives for electric vehicle (EV) chargers as part of a regional program.



- Reserved
- Remaining Funds
- Funds Issued

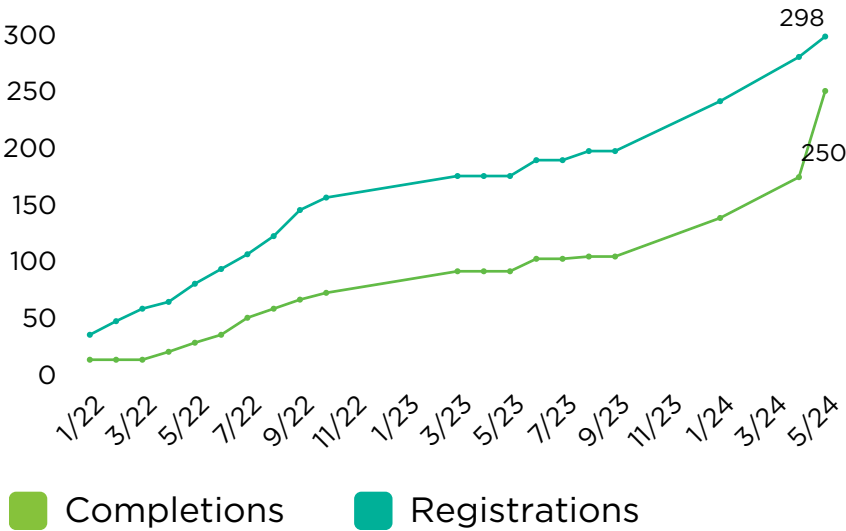
Funding: \$11.58M

Goal: 1K Level 2 + 85 DC Fast Chargers by 2023



FutureFit Fundamentals

Provide financial relief to contractors by expanding their knowledge of electrification technologies.



- Completions
- Registrations

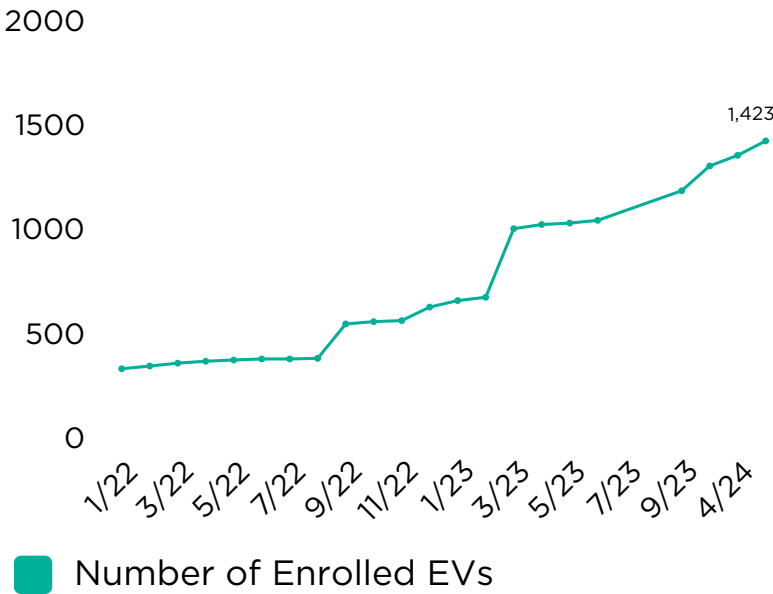
Funding: \$1.5M

Goal: 300 Participants Complete the Course (Phase 2)



GridShift EV Charging

Managed EV charging app that optimizes charging to reduce associated costs and emissions.



Rebate Goal: \$30K

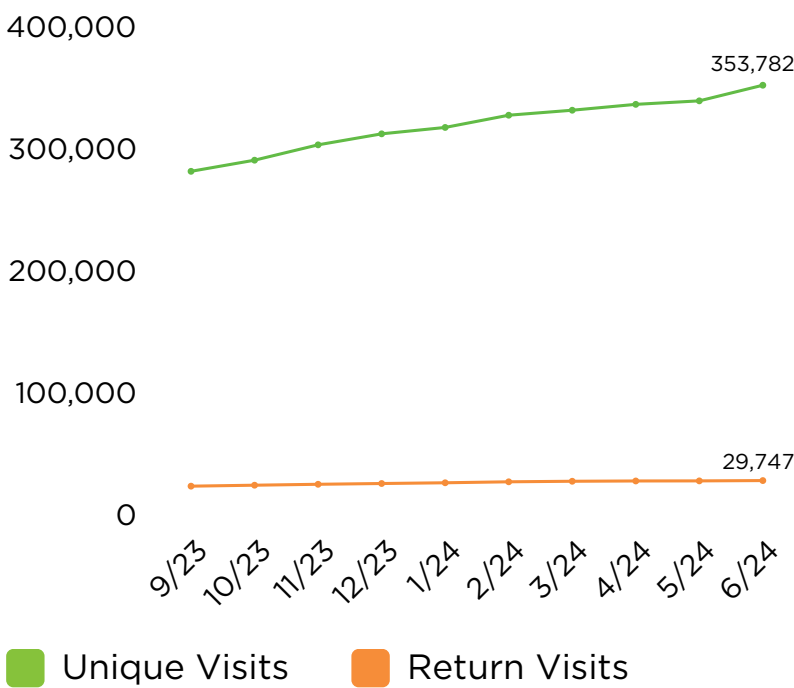
Goal: 120 EV Chargers



Charger Rebates Issued: 45

eHub Report

Online customer resource center to enable engagement, education and action related to clean electricity, EVs and home electrification.



Website Visit Goal:
Reach 350K Unique Visitors

Email Goal:
Conduct 6 email campaigns



= 1 email campaign completed

Built Environment

Community Energy Resilience: Resources (grants) and tools for member agencies to increase individual and collective capacity to adapt to future power outages.

Electric Showcase Awards 2.0: Award program to recognize residential, commercial, and non-profits who are early adopters of existing building electrification.

Decarbonization Demonstration Grants: Grants to encourage member agencies and other key groups an opportunity to electrify their facilities. Focus on projects with public visibility for education/awareness purposes.

Decarbonization Engagement Grants: Grants for member agencies and other key groups to work on smaller electrification engagement initiatives to engage their communities.

Electrification Rate Discount: Custom rate to promote building electrification.

Existing Building Policy Experimentation: Assess and support potential policy levers that member agencies can explore to mitigate emissions from existing buildings.

Feasibility Assessment of Natural Gas Phase Out by 2045: Feasibility study to identify technical, legal, and economic barriers and opportunities for phasing out natural gas service by 2045 in SVCE's service territory.

FutureFit Fundamentals Contractor Training: Training and financial incentive program for contractors to expand their knowledge and installation of electrification technologies.

FutureFit Homes - Concierge: Comprehensive one-on-one phone or web assistance to SVCE customers to assist them in applying for electrification incentives, technical assistance, or developing a whole-home electrification plan.

FutureFit Homes - Residential Incentives: Incentives for various building electrification technologies for single- and small multi-family residential customers. Includes major appliances as well as eventual gas meter removal.

FutureFit Homes and Buildings - C&I Incentives: Incentives for demonstration projects at a handful of small and medium business properties.

Multifamily BE Direct Install: Comprehensive building electrification retrofits with a direct installer for multifamily affordable housing sites.

Permit Modernization: Benchmark and streamline member agency permitting and inspection processes to identify barriers and opportunities to electrification.

Reach Codes 2.0: Provide model building energy codes supportive of all-electric design and EV infrastructure to member agencies along with consultant support.

Built Environment

SVBEST: Regular regional stakeholder convenings to coordinate program alignment across building decarbonization workstreams.

Tariffed On Bill (TOB) Financing: Equitable financing pilot program for electrification for low-moderate income residents focusing cost recovery through on-bill charges that are lower than bill savings.

Mobility

CALeVIP 1.0: Incentives for L2 and DCFC publicly-accessible EV chargers funded by California Energy Commission and SVCE as part of a regional collaboration.

CHIIP: Incentive program for L1 and L2 EV charging at hard-to-reach multifamily properties.

Fleet Electrification Program: Competitive application for SVCE's fleet electrification planning support and funding for site upgrades targeting a broad set of fleet types.

FutureFit Assist: Technical assistance for preliminary site design and pertinent rebates for charging at multifamily housing and small and medium workplace properties.

Multifamily TE Direct Install: Comprehensive transportation electrification retrofits with a direct installer for multifamily affordable housing sites.

Priority Zone DC Fast Charger (PZDCFC) 2.0: Competitive grant application for DCFC installations in "priority zones" that support designated multifamily housing clusters.

SVTEC: Regular regional stakeholder meetings focused on information sharing, solving critical issues, and attracting external funding to the SVCE community in support of EV infrastructure deployment.

Power Supply

Lights On Silicon Valley: Provide incentives for enrolling solar and battery systems in the SVCE grid services program.

Medical Battery Program: Pilot program to deploy ~50 portable batteries to qualified customers who rely on power for medical equipment.

Education & Outreach

Customer Resource Center (eHub): Online customer resource center and marketplace to enable engagement, education, and action related to clean electricity, EVs, and home electrification.

Grid Integration

GridShift EV Charging: Managed EV charging phone app that optimizes charging to reduce associated costs and emissions. Includes incentives for reducing grid peak demand.