
2022 Member Agency Grant Cycle Remaining Funds

Executive Committee Meeting
August 29, 2025



Action:

Staff requests the Silicon Valley Clean Energy (SVCE) Executive Committee recommend the Board of Directors (Board) reallocate \$500,000 in unspent 2022 Member Agency Grants to the 2025 Competitive Community Grants for a total of four million dollars.



What are Member Agency Grants?

Supports member agencies' individual decarb goals by providing financial capacity to invest in building and transportation electrification, energy resilience, and community education.



Campbell



Cupertino



Gilroy



Los Altos



Los Altos Hills



Los Gatos



Milpitas



Monte Sereno



Morgan Hill



City of Mountain View



Santa Clara County



Saratoga



Sunnyvale



Background

- In the 2022 grant cycle, nine Member Agencies were awarded grants through a competitive solicitation
- One Member Agency decided not to move forward with their project, resulting in \$500K in unused funds
- The 2024 grant cycle includes
 - Noncompetitive grants for Member Agencies
 - 1 out of 13 Agencies has reserved funds, deadline to apply is 12/5/25
 - Competitive grants for Member Agencies
 - Solicitation closed, funding 100% allocated
 - Competitive grants for schools, religious orgs, and non-profits
 - Yet to launch



Options for Reallocation of \$500K

Option 1: Distribute to the 2024 Noncompetitive Member Agency Grant, increasing existing budget from \$3M to \$3.5M

Reasoning: The fund's original purpose was to support Member Agency projects; this option is closely aligned with the funding's intended purpose

Would equally distribute \$38,461 to all 13 agencies' noncompetitive allocation. Would allow agencies to expand or "top off" on their projects



Morgan Hill used a portion of its Decarb Demonstration Grant to host a ribbon cutting/ pet adoption/ induction cooking demonstration event.



Options for Reallocation of \$500K Cont.

Breakdown of Option 1

Agency	% of SVCE Load	Total Allocation	\$500K Divided	If \$500K Were Reallocated w/ Existing Allocation
Campbell	5%	\$177,644	\$38,461	\$216,105
Cupertino	5%	\$186,769	\$38,461	\$225,230
Gilroy	6%	\$196,717	\$38,461	\$235,178
Los Altos	3%	\$149,093	\$38,461	\$187,554
Los Altos Hills	1%	\$117,275	\$38,461	\$155,736
Los Gatos	4%	\$173,184	\$38,461	\$211,645
Milpitas	16%	\$372,233	\$38,461	\$410,694
Monte Sereno	0%	\$106,521	\$38,461	\$144,982
Morgan Hill	5%	\$186,529	\$38,461	\$224,990
Mountain View	14%	\$341,460	\$38,461	\$379,921
Saratoga	3%	\$146,076	\$38,461	\$184,537
Sunnyvale	29%	\$594,923	\$38,461	\$633,384
Unincorporated County	9%	\$251,577	\$38,461	\$290,038
Total	100%	\$3,000,000	\$500,000	\$3,500,000



Options for Reallocation of \$500K Cont.



Cupertino use its Community Resilience Grant to purchase off-grid EV chargers

Option 2: Distribute to the developing Community Grants, increasing the current \$3.5M budget to \$4M

Reasoning: Would provide deeper investments to schools, religious orgs, and non-profits, either in direct capital funds or technical assistance. Likely to provide large capital funding.



Options Summarized

- Option 1: Redistribute to Noncompetitive Member Agency Grant
- Option 2: Redistribute to Community Grants
- **Staff recommends Option 2.** This would allow for an additional school, religious organization, or non-profit to be funded.



Los Altos Hills used its Decarb Engagement Grant to purchase an educational outdoor solar-powered kiosk for the community

The background of the slide is a photograph of a wind farm. Several large, three-bladed wind turbines are visible, spaced out across rolling green hills. The hills are covered in grass, and a winding road or path is visible in the lower right. The sky is a pale, hazy blue. The entire image has a semi-transparent teal overlay. A small white horizontal line is positioned above the 'Thank you' text.

Thank you

Appendix



Member Agency Grant History

1. 2020 Community Resilience Grant Program, \$5M
 - Noncompetitive grants for member agencies
 - Scheduled to conclude 12/2025
2. 2022 Decarb Engagement & Demonstration Grant, \$3.6M
 - Competitive grants for member agencies and schools
 - Scheduled to conclude 12/2026
3. 2024 Round of Grants, \$6.5M
 - Noncompetitive grants for member agencies
 - Competitive grants for member agencies
 - Competitive grants for schools, religious orgs, and non-profits



Proposed Updates to SVCE Operating Rules and Regulations

August 29, 2025



SVCE Operating Rules and Regulations

- Initially adopted June 2016
- Consists of bylaws, regulations and procedures governing the operation of SVCE
- Latest update was [May 2023](#)
- At the 4/22 Exec Committee and the 5/14 Board meeting, an Ad Hoc Subcommittee (Tyson, Klein, Showalter) was approved to create updates

SILICON VALLEY CLEAN ENERGY AUTHORITY OPERATING RULES AND REGULATIONS

ARTICLE I

FORMATION

The Silicon Valley Clean Energy Authority (the "Authority") was established on March 31, 2016 pursuant to the execution of the Silicon Valley Clean Energy Authority Joint Powers Agreement (the "Agreement") by the County of Santa Clara, the Cities of Campbell, Cupertino, Gilroy, Los Altos, Monte Sereno, Morgan Hill, Mountain View, Saratoga and Sunnyvale and the Towns of Los Altos Hills and Los Gatos. The members of the Authority are referred to as Party or Parties in these Operating Rules and Regulations. As defined by the Agreement, these Operating Rules and Regulations consist of rules, regulations, policies, bylaws and procedures governing the operation of the Authority.

ARTICLE II

PURPOSES

The Authority is formed to study, promote, develop, conduct, operate, and manage energy and energy-related climate change programs, and to exercise all other powers necessary and incidental to accomplishing this purpose. These programs include but are not limited to the establishment of a Community Choice Aggregation Program known as Silicon Valley Clean Energy in accordance with the terms of the Agreement.

ARTICLE III

BOARD OF DIRECTORS

Section 1. Appointment of Chair and Vice-Chair. The Board shall appoint from among themselves by majority vote a Chair and Vice-Chair. The Chair and Vice-Chair shall be appointed for one-year terms expiring at the annual meeting held in January of each year. As provided by the Agreement, there are no limits on the number of terms that a Board member may serve as Chair or Vice-Chair.

Section 2. Appointment of Secretary and Treasurer. The Secretary and Treasurer shall be appointed by the Board for one-year terms expiring at the annual meeting held in January of each year.

Section 3. Extension of Term of Office. If for any reason, the appointment of a Board officer is not made in January of any year, such officer shall continue to serve in his or her position until an appointment is made at a meeting of the Board.

Section 4. Removal of Officers. An officer of the board shall be subject to removal as an officer of the board at any time for any reason by a majority vote of the entire Board.

Ad Hoc Committee Proposed Scope

- Review SVCE's current Operating Rules and Regulations
- Research neighboring CCA bylaws
- Identify potential amendments
- Combine with Staff-recommended changes and jointly prepare a draft with Staff
- Present recommendation to Executive Committee and final to Board of Directors for approval

A reminder on context

- SVCE is a large, growing, and increasingly complex entity
 - We have strong financials, excellent staff, and effective programs
 - Business and regulatory pressures are increasing
 - As we saw in our last (August) board meeting
- Our current governance is good
 - Our Board is engaged and motivated
 - Board experience level is diverse and good
 - We are collegial and eager to learn
 - We'd like it to stay this way!
- The Subcommittee's driving force is to make sure we have experience and continuity as we mature as an organization

Review of other CCAs

- The Subcommittee reviewed documents from other CCAs, and interviewed board members and CEOs from similar organizations (e.g. 3CE, PCE, AVA)
- Some organizations have very large boards and have experienced huge levels of turnover in recent years. Some have a problem filling committee positions. Others lack strong financials and vibrant programs
- We did see some good practices that we do not currently follow, and explored how to best adapt them to our organization

Highlights of changes

- Staff initiated a number of changes:
 - Reworded Purpose section
 - Remove meeting location details
 - Add details on Finance and Administration as well as Audit Committees
 - Establish Rosenberg's Rules of Order
- Subcommittee and Staff developed process changes:
 - Please review the updated [ORR](#) for all of the details
 - The following slide lists just some of the high points

Process change highlights

- Creation of a Nominating Ad Hoc Subcommittee
 - Vice chair to nominate 3 Directors
 - Receive proposals for Chair, Vice Chair and Exec Committee
 - Recommend candidates for each
 - Nominations also permitted from the floor
- Randomized votes for any contested positions
- Listing of some Director Best Practices
- Board Chair and Vice Chair offered automatic positions on Exec Committee
- New committee removal process (lack of attendance)
- Minimum experience on Board for Chair (2 yrs), Vice Chair (1 yr) and Exec Comm (1 yr)
- (We considered Chair term limits as a best practice at other CCAs, but declined to set them here as that would require a JPA amendment)



Recommendation

Approve amended SVCE's Operating Rules and Regulations for consideration by the Board

Next Steps:

- September 10th BOD Meeting: Presentation of changes for feedback
- September 26th Clerk to send written notice to Board of proposed changes
- October 8th BOD Meeting: Approval of changes via Resolution (Consent or Regular Calendar)

Input on Board Chamber Layout

August 29, 2025





HQ Overview

Building Specs:

- Built in 1979 and remodeled in 2019-21
- 28,000 square feet

Considerations:

- 1st floor for BOD Chamber, conference rooms, community space, and storage
- 2nd floor for staff workspace

Presentation Goal:

Receive input on Board Chamber layout and priorities





Work Done To Date

Item 5
PRESENTATION

- Held an interactive session with the Board, public, and SVCE staff in April and May
- Will phase project, Phase 1 will prioritize staff workspace and BOD Chamber, Phase 2 will prioritize the community space
- Selected the architectural firm, SERA
- Finalized overall floor plan for office and location and size of Board chamber



Board Chamber Internal Design



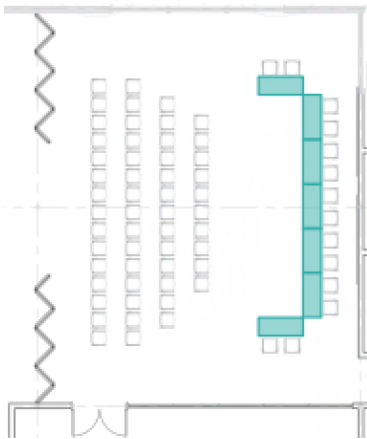


Summary of Previous Board Input

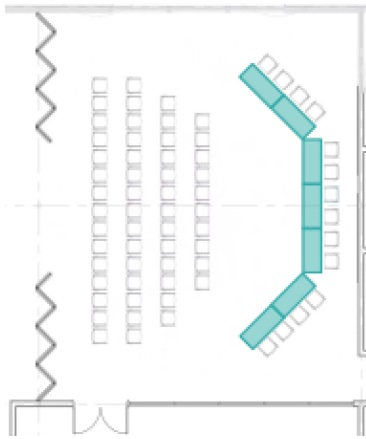
- Space should invite community participation
- All public spaces – should be fun and reflect SVCE mission
- Chamber should be flexible and able to use for variety of events
- Preference for a fixed dais

Board Chamber: Head Table Studies

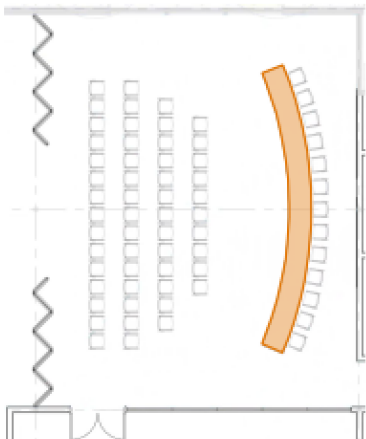
Preference for fixed millwork? Or movable furniture?



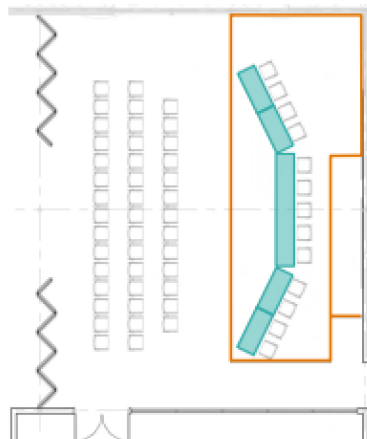
Movable training tables that can be arranged as needed



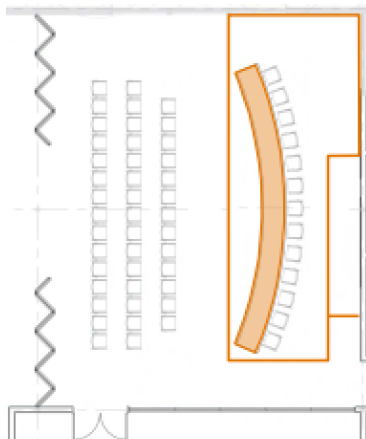
Movable training tables that can be arranged as needed



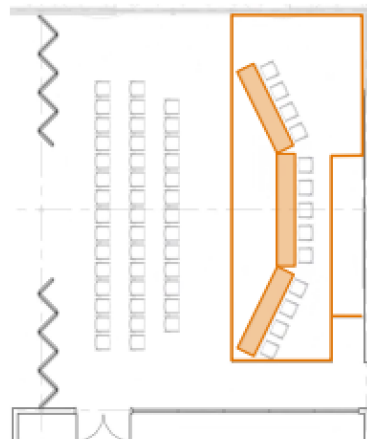
Fixed curved head table



Dias with movable training tables



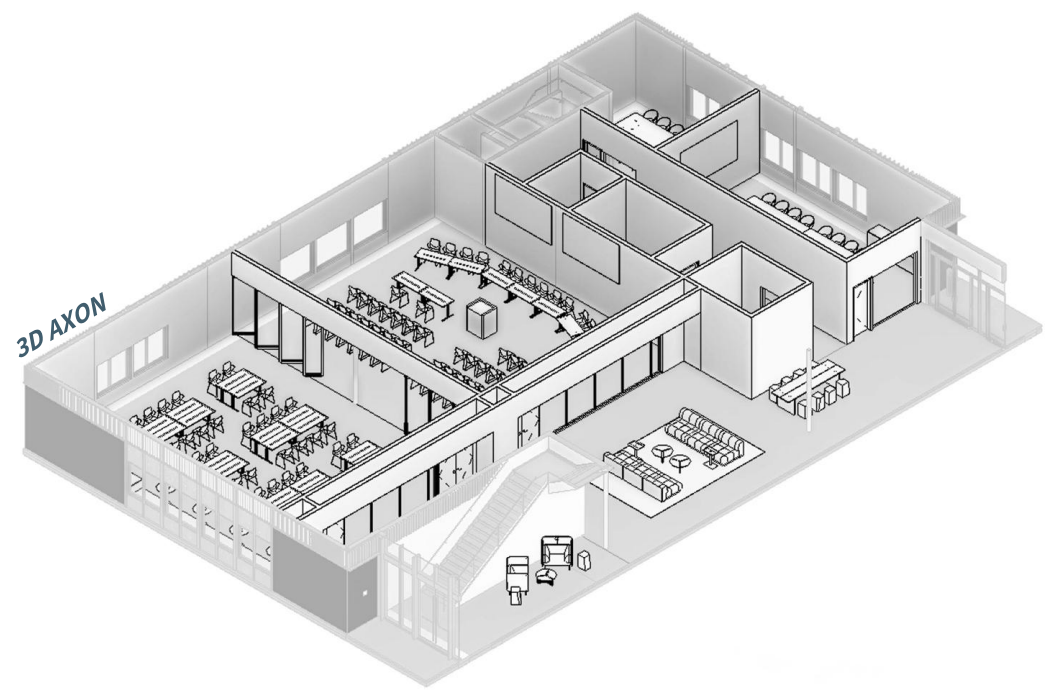
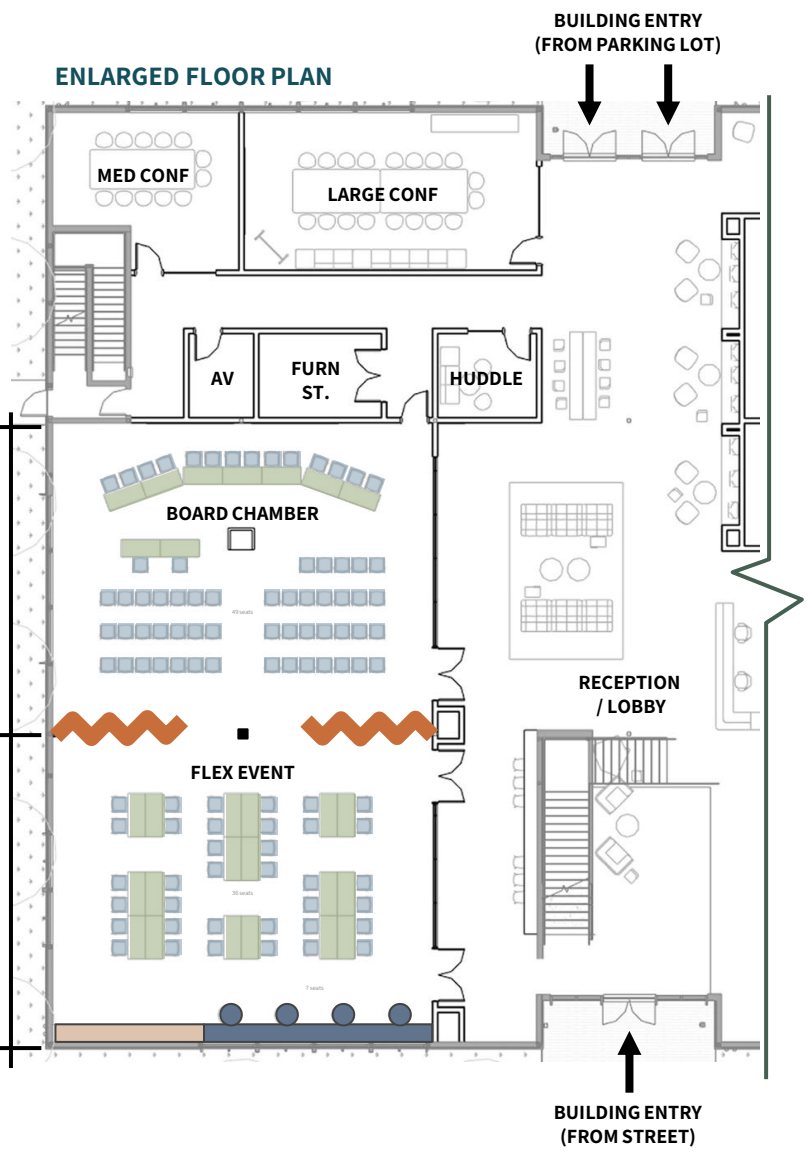
Dias with fixed curved head table



Dias with fixed angled head table



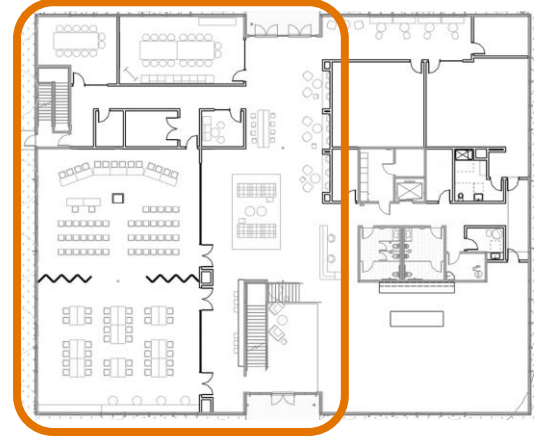
Board Chamber: Movable Furniture



LEGEND

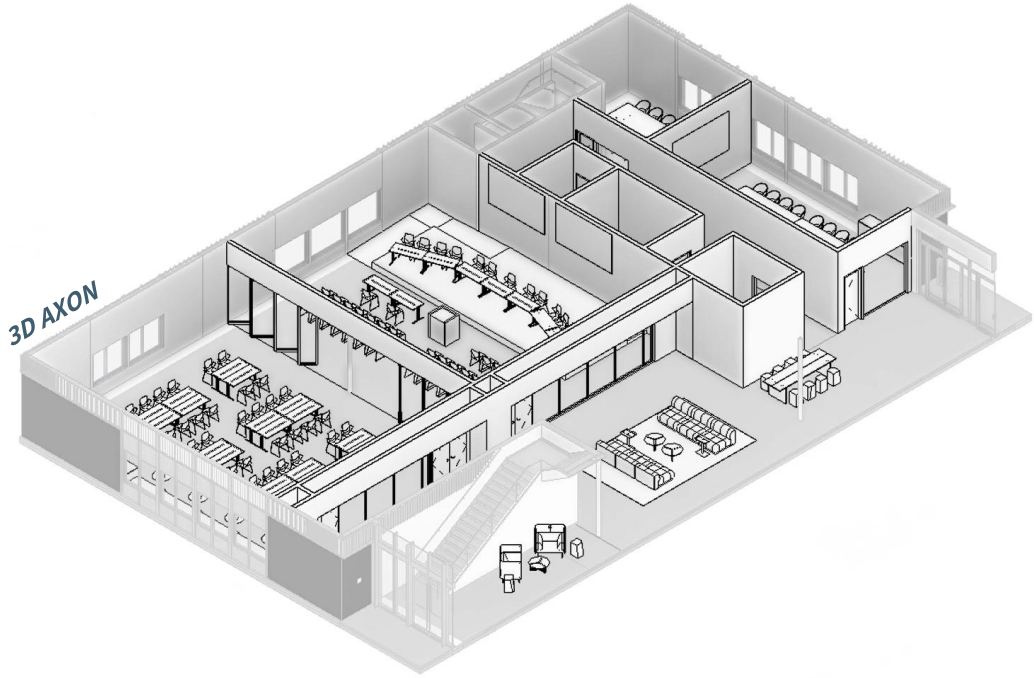
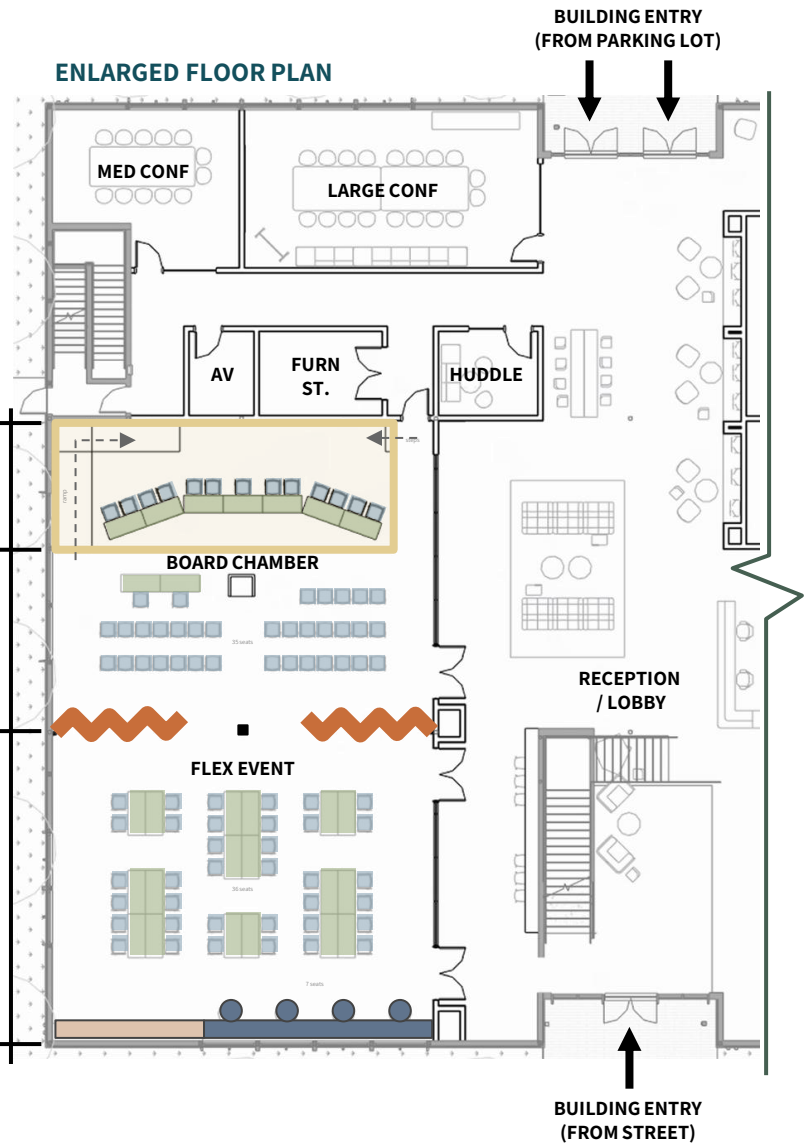
- Movable tables
- Stacking chairs
- Window seat with tables (built in)
- Serving counter (built in)
- Operable wall (built in)

KEY PLAN



Example spaces with all movable furniture

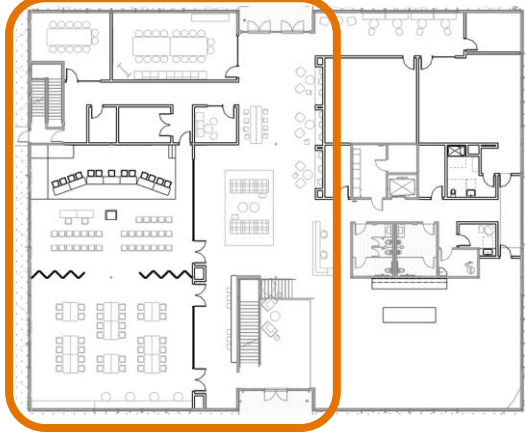
Board Chamber: Movable Furniture + Dais Platform



LEGEND

- Raised Dais Platform (12" built in)
- Movable tables
- Stacking chairs
- Window seat with tables (built in)
- Serving counter (built in)
- Operable wall (built in)

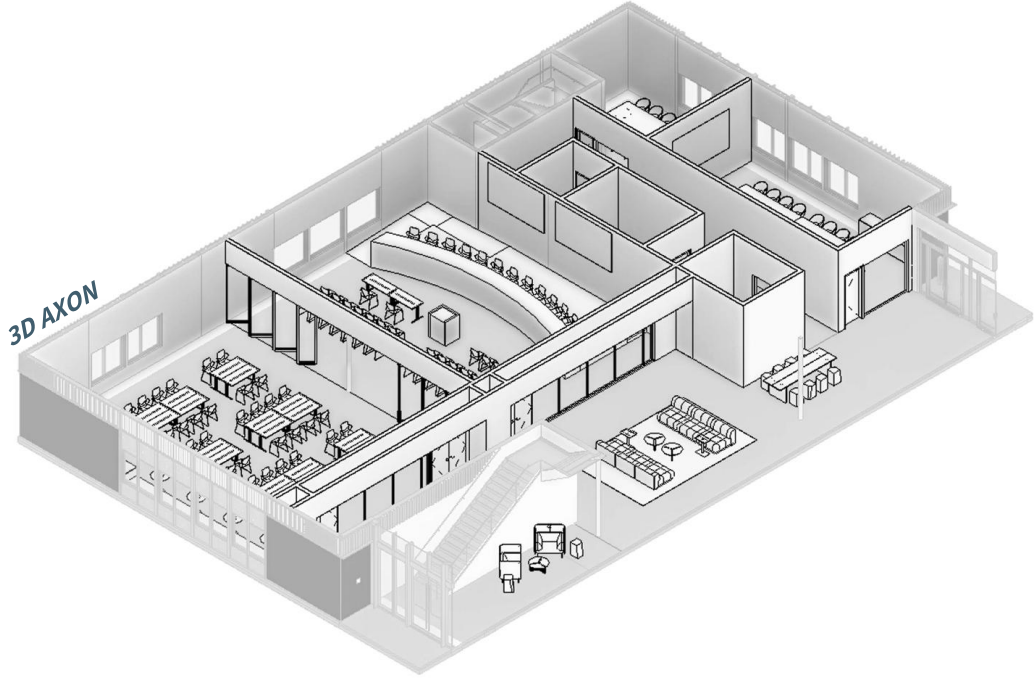
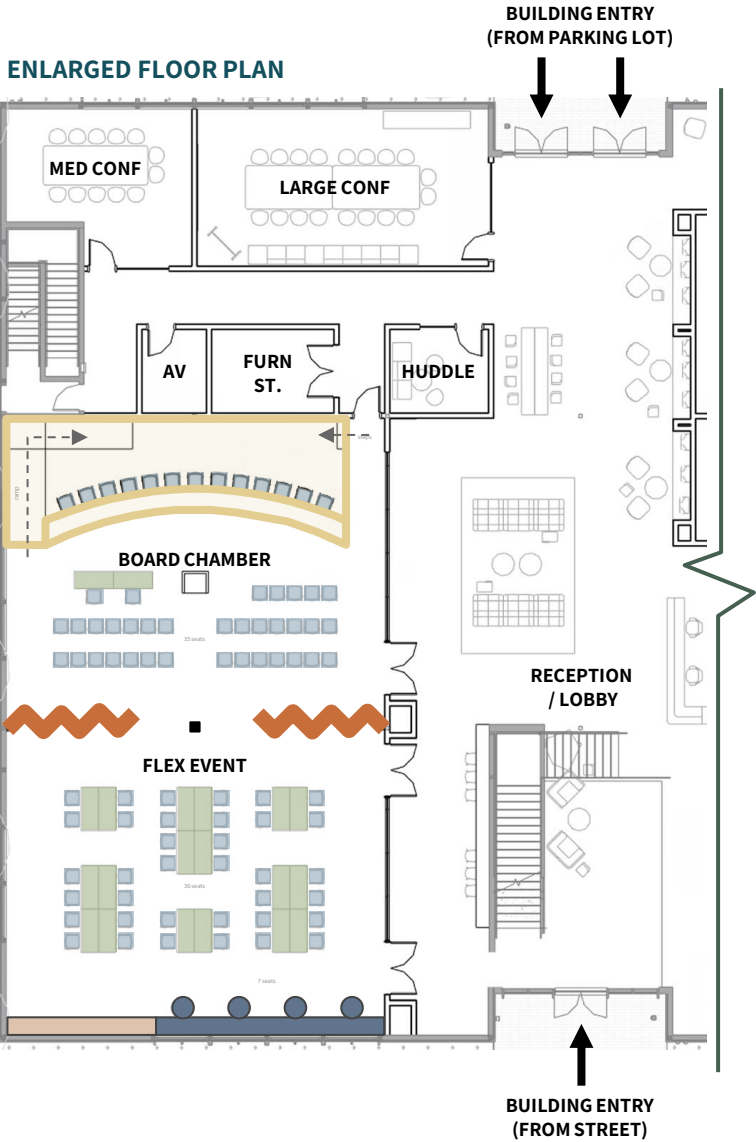
KEY PLAN



Example spaces with raised dais and movable furniture

Board Chamber: Movable Furniture + Dais Platform + Fixed Head Table

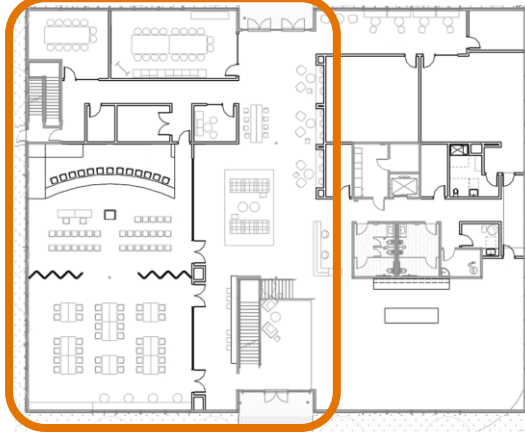
ENLARGED FLOOR PLAN



LEGEND

- Raised Dais Platform (12" built in)
- Movable tables
- Stacking chairs
- Window seat with tables (built in)
- Serving counter (built in)
- Operable wall (built in)

KEY PLAN



Example spaces with raised dais and fixed millwork head table



Each option has benefits and trade-offs.

- All options are workable.
- A fixed dais will have the least flexibility and highest cost.
- Cost estimates range based on materials/furniture and are being developed.

High-level Trade-			
	Clear view of public	Flexibility for events	Budget
Fixed dais on stage			
Stage with furniture			
All furniture			

Positive impact medium impact negative impact



Discussion Questions

1. What is the driver behind the fixed dais?
2. Is there a preference for a fixed head table on the stage or movable furniture?
3. How do you envision the space being used when SVCE Board is not in session?



Headquarters Timeline (Subject to Change)

Outline of the building's next steps





Next Steps

- Dec '25 - seek BOD approval of contract(s) with construction contractor
- Will come back for BOD feedback on the community space for Phase 2



Thank you!



Integrated Decarbonization Roadmap: Preview

Executive Committee
August 2025





Today's Agenda: Preview

1. What was the original Decarbonization Roadmap?
2. Why update it?
3. What will we get from this effort?
4. Timeline
5. Questions

In 2018 SVCE published the “Decarbonization Strategy and Programs Roadmap”.

Key Elements:

1. Board, stakeholder, and community input
2. Established community GHG reduction targets (2021, 2025, 2030 & 2045)
3. Articulated overarching strategic framework
4. Identified core program initiatives

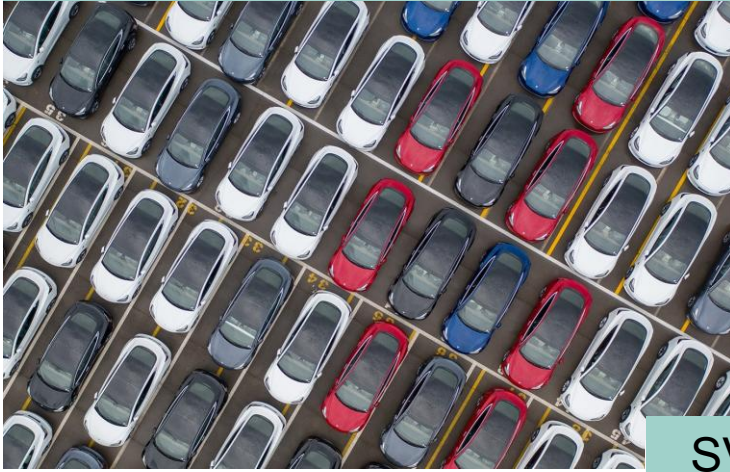


Source: SVCE Decarbonization Strategy & Programs Roadmap



2018 vs 2025 – a lot has changed!

EVs have tripled



Electricity rates have doubled



SVCE staff has grown 2.5x



AI wasn't a thing...





The world has changed, we have changed, it's time for an updated plan.

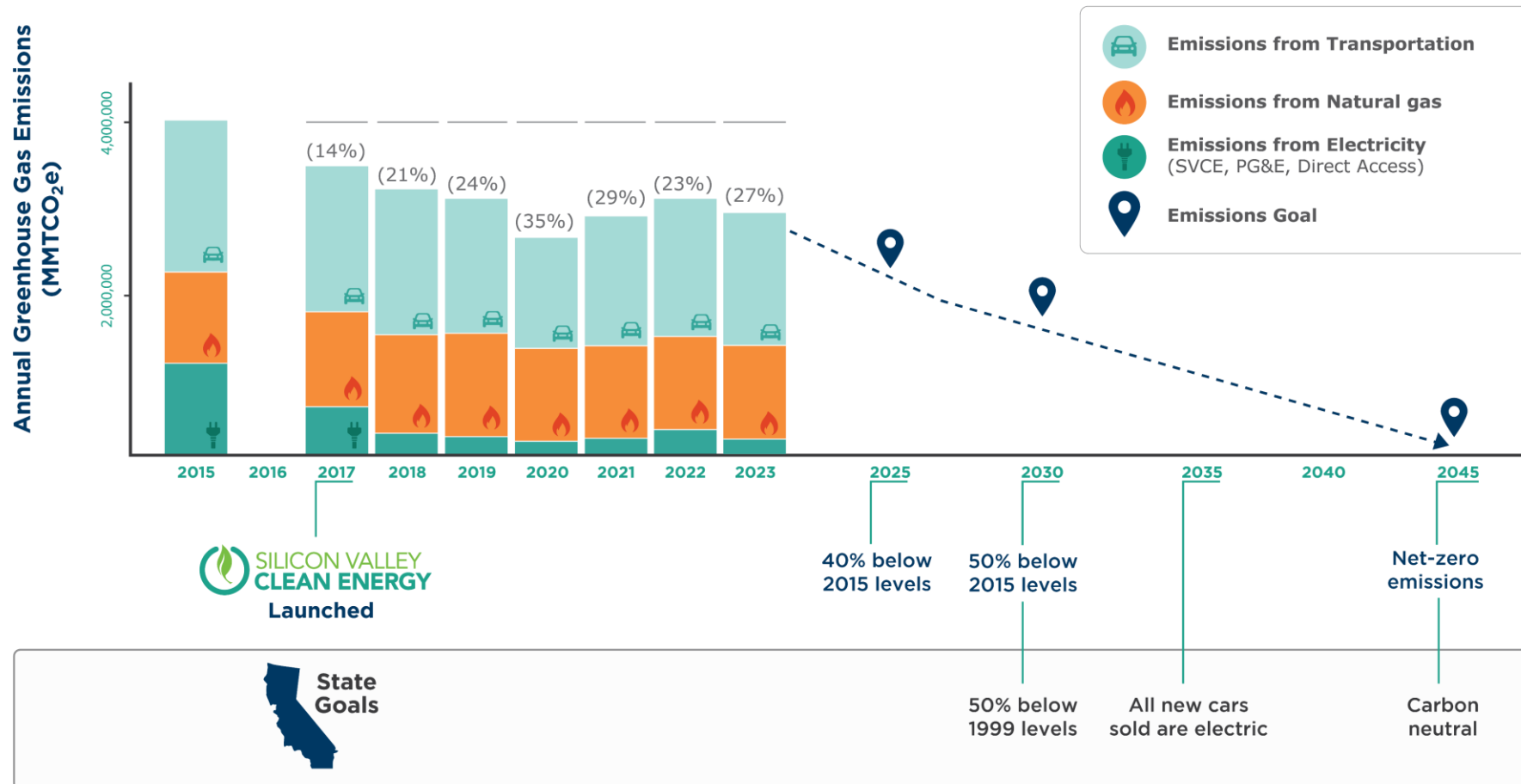
This update will:

1. Leverage SVCE's growth to refine our scenario planning: established programs team and infrastructure; enhanced data analytics and tools; learnings from 7 years of program implementation.
2. Reflect changes in technology, markets, statewide compliance requirements, and SVCE as an organization.
3. Develop more specific recommendations to ensure the best use of SVCE investments to meet challenges ahead.
4. More fully integrate supply-side decarbonization into the plan.
5. Create a set of metrics to track and report progress.



The first roadmap built a strategic framework that is the foundation for SVCE's success to date.

27% reduction in regional energy and transportation-related emissions since 2015





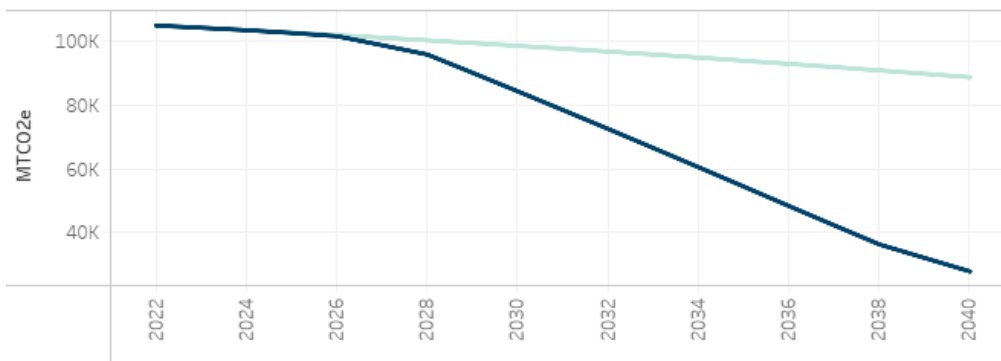
Staff will build on this foundation to create a more nuanced strategy suited for challenges ahead.

Scenario analysis, customer and technology specific strategies, cost-effectiveness reporting

SVCE Residential Building Electrification Programs

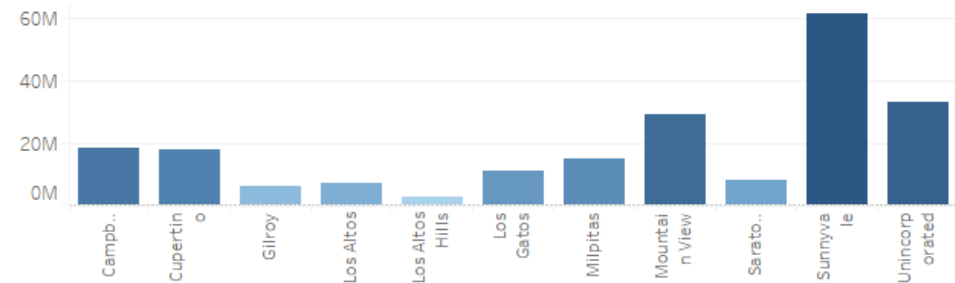
Commercial and Industrial Decarbonization Program
FutureFit Homes - Heat Pump Heating Ventilation and Air Conditioning
FutureFit Homes - Heat Pump Water Heater
FutureFit Homes - Induction Range
FutureFit Homes - Total Residential Rebates
FutureFit Small and Medium-sized Business Incentives
Multifamily Direct Install
Neighborhood Electrification - Homes Electrified

Residential Emissions Reduction 2022-2040

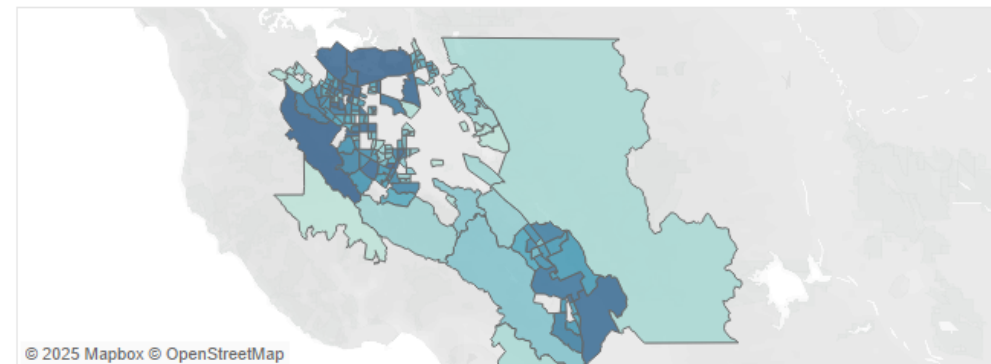


Illustrative example

Silicon Valley Clean Energy Service Territory 2040 Projected Gas Use by City



Current Gas Use by City



© 2025 Mapbox © OpenStreetMap



The Integrated Decarbonization Roadmap will provide several key components.

1. Updated goals and targets:

- Refine electrification adoption scenarios
- Incorporate learnings into strategic guidelines
- Strengthen connections between program metrics and GHG targets

2. Decarb program evaluation framework:

- Customized metrics to guide investments and track performance
- Grow capacity for internal reporting and ongoing planning

3. Prioritized recommendations

- Guiding principals to help adapt and scale decarb efforts over 3-5 years

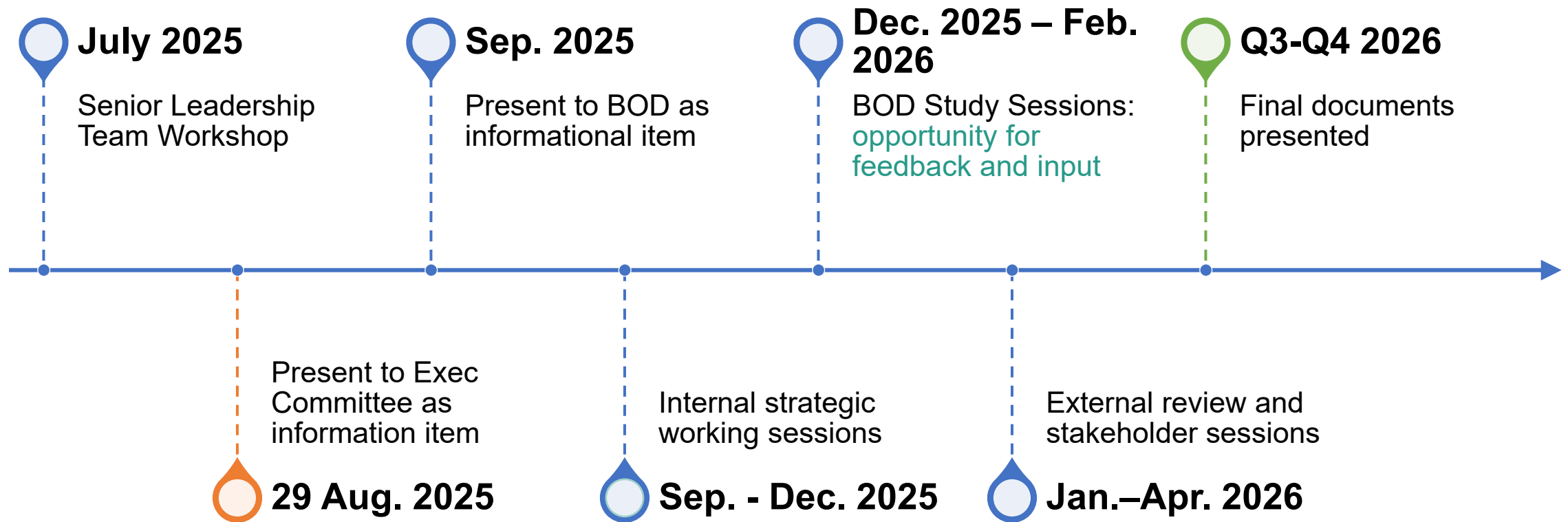


Our Board of Directors play a critical role in steering this effort towards success.

- Provide guidance and recommendations on objectives, GHG targets, and program milestones.
- Approve program evaluation framework.
- Adopt final roadmap document.



We are scheduled to complete the Integrated Decarb Plan by Q3 of 2026.



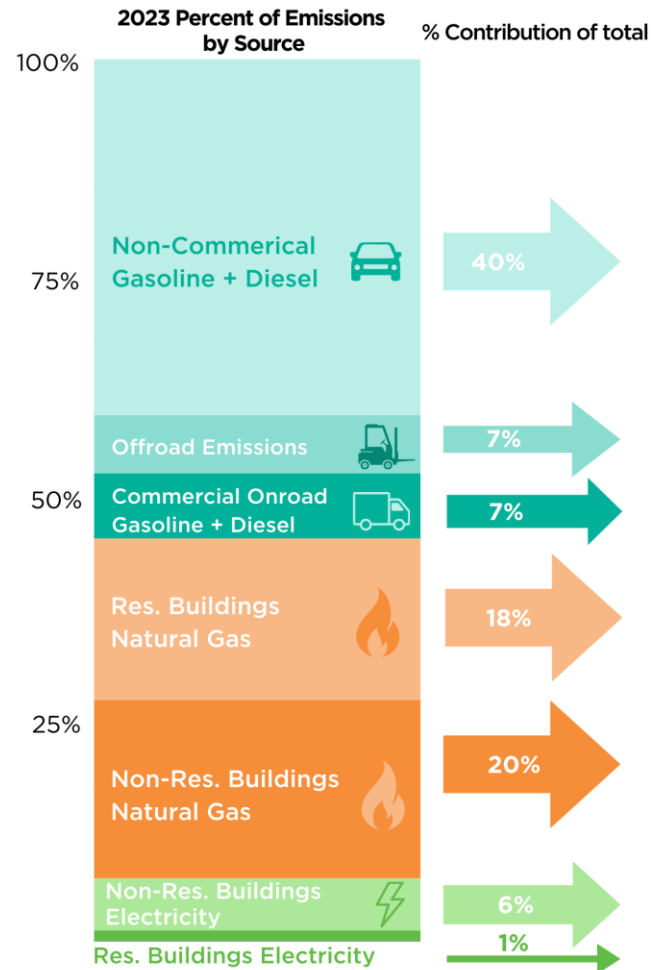
Questions?



APPENDIX



We need to electrify >1M machines while supplying clean, reliable, and affordable electricity.



How can we achieve this reduction?

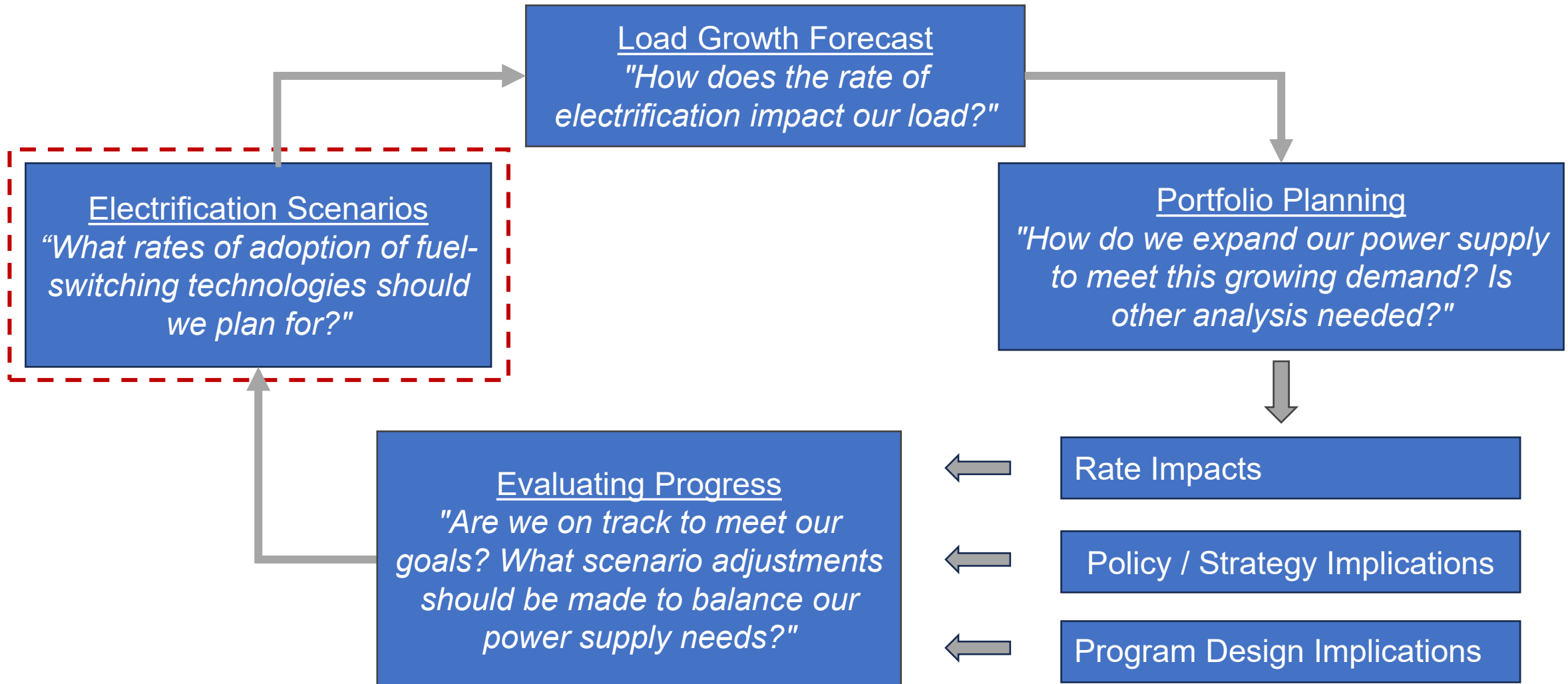
- **421,000 ICE vehicles** converted to electric vehicles²
- Electrify 100% of commercial vehicle miles traveled (about 403,000 miles)¹
- Electrify residential appliances that include: **128k space heaters, 178k water heaters, 96k stoves, 81k dryers**, fireplaces and spa/pool pumps³
- Electrify **5,500 Commercial Buildings & 1,700 Industrial Facilities**³
- Switch to 100% carbon-free electricity sources (including DA accounts)

Sources:

1. SVCE 2023 GHG Inventory
2. SVCE's Vehicles Dashboard
3. SVCE Market Segmentation Study



By integrating planning across supply and demand we can make better decisions and investments.



Program Snapshot: Home Rebates

August 29, 2025

Executive Committee Meeting

Oswaldo Martinez, Senior Program Specialist

Home Rebates

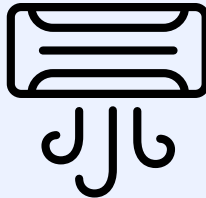
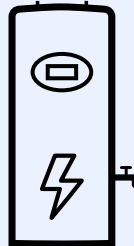
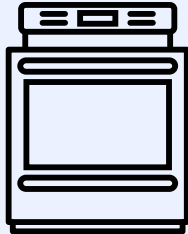
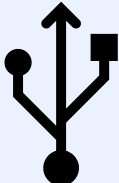
Item 7
PRESENTATION



Rebates for switching to electric appliances

Item 7
PRESENTATION

- Rebates for single-family homeowners
- Must transition from gas or electric resistance
- Owner must apply for rebate before making the upgrade (emergency installs excepted)
- Can use contractor or DIY
- Can stack with non-SVCE rebates

Heat Pump HVAC	Heat Pump Water Heater	Induction Stove	Electrical Panel Upgrade	Prewiring and circuit splitter/pauser
				



Impact by the Numbers



\$8.2M

incentives
reserved or paid
out for building
electrification



860

heat pump water
heaters installed



1,600

heat pump space
heating and
cooling systems
installed



1,274

Circuits Prewired



285

Panel Upgrades



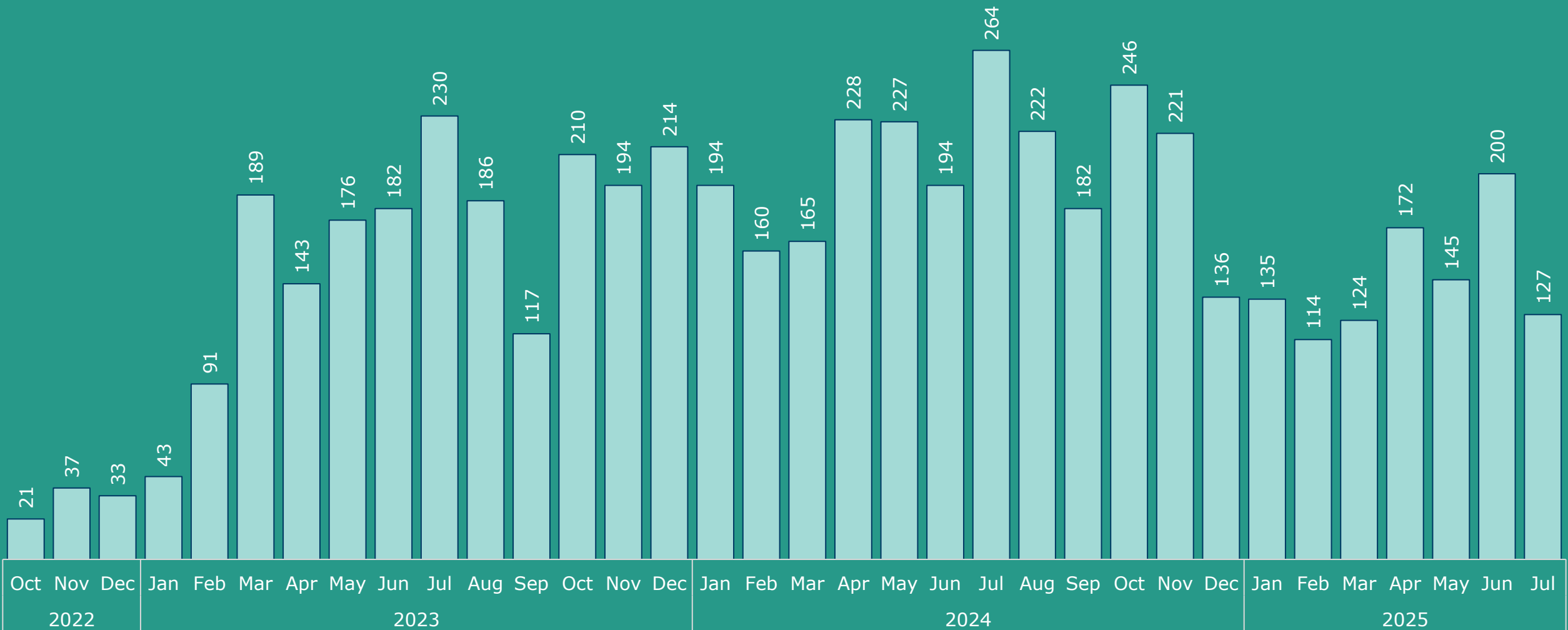
175

induction
cooktops or
ranges installed



Application Traffic Since 2022 (as of July 18, 2025)

Application Traffic





Key Learnings

- Panel upsizing is only needed <20% based on SVCE system-wide analysis, but our program data indicates that upgrades to 200 amp panels are still common among Home Rebates recipients
- Contractors say they are able to deliver rapid electrification
 - Gas to HPWH: <1 day
 - Gas to HP HVAC: <3 days
- Customers want more coordination with other rebate programs and the simplest application process possible
- Most customers learn about program through contractors

What's New

Item 7
PRESENTATION

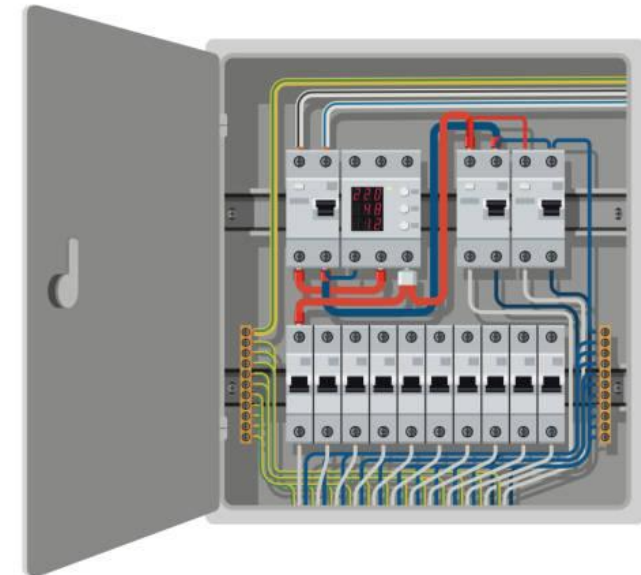




Updates to Panel Rebates

Item 7
PRESENTATION

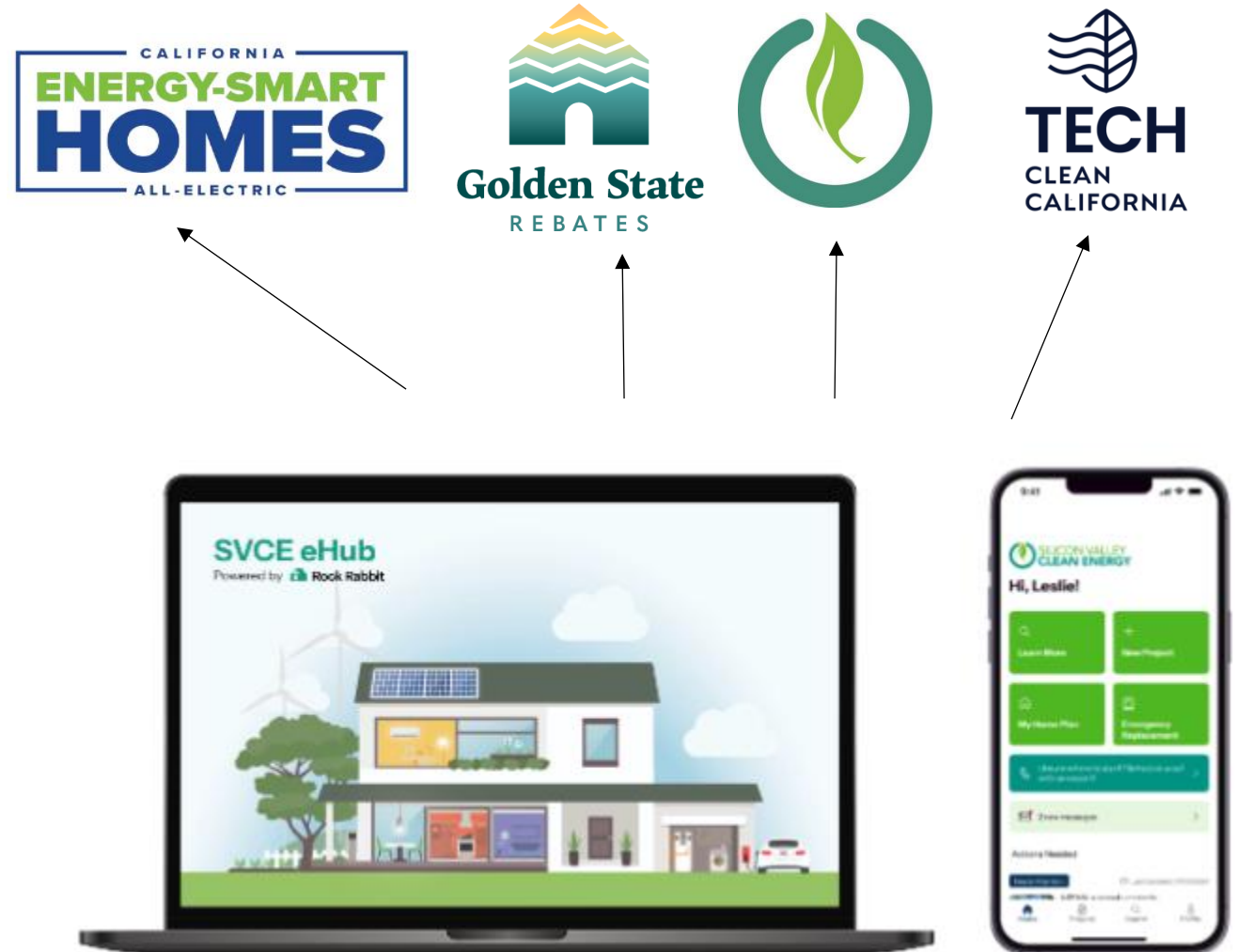
- Customers are encouraged to electrify within existing capacity
- Exceptions may be granted





Assisted Home Upgrades

- AI-powered platform that enables contractors and incentive providers to help customers claim multiple home upgrade incentives simultaneously through a TurboTax-like interface





Mountain View and Milpitas Rebates

Core Rebates

Add-On Rebates

Other Rebates

Milpitas + Mtn. View Rebates

Extra Rebates Amounts for Milpitas and Mountain View Residents

Residents of Milpitas and Mountain can receive extra rebates in addition to the existing SVCE core rebate amounts. Please note that you can receive the extra rebate amounts by completing the standard application process; no extra steps are required.

SVCE will award rebates up to the dollar amounts described below. Rebates are not to exceed project costs. The amounts below are the total amounts of the SVCE and city rebates combined.

APPLIANCE		MILPITAS	MTN. VIEW
Heat Pump Water Heater (HPWH)	Replacing Gas	Total \$2,850	Total \$4,000
	Replacing Electric Resistance		Total \$1,000
Heat Pump Heating, Ventilation, and Air Conditioning (HP HVAC)	Replacing Gas	Total \$4,500	
	Replacing Electric Resistance		
Panel Upgrade	N/A	Total \$1,250	
Induction Cooktop/Range	Replacing Gas Cooktop/Range	Total \$1,000	

Income-qualified customers, including those enrolled in CARE/FERA, can receive up to an additional \$1,000 per appliance. Please see the [Income Qualifications](#) to confirm your eligibility and the [Appliance Specifications](#) for the income-qualified rebate amount.

- City Rebates for Milpitas and Mountain View Residents
- Seamless process: No additional steps required when customers apply

What's Next?

- On August 13, the SVCE Board approved an additional \$4.4M to expand the Homes Program
- Educational content on panel optimization coming soon
- Identify marketing strategies to sustain program momentum despite evolving state and federal incentives landscapes