



Courtenay C. Corrigan, Chair
Town of Los Altos Hills

Margaret Abe-Koga, Vice Chair
City of Mountain View

Liz Gibbons
City of Campbell

Rod Sinks
City of Cupertino

Daniel Harney
City of Gilroy

Jeannie Bruins
City of Los Altos

Rob Rennie
Town of Los Gatos

Marsha Grilli
City of Milpitas

Burton Craig
City of Monte Sereno

Steve Tate
City of Morgan Hill

Dave Cortese
County of Santa Clara

Howard Miller
City of Saratoga

Nancy Smith
City of Sunnyvale

**Silicon Valley Clean Energy
Customer Program Advisory Group Meeting**

Wednesday, February 21, 2018
11:00 am

Campbell Community Center
Roosevelt Room (Q-80)
1 W Campbell Avenue
Campbell, CA

AGENDA

Call to Order

Roll Call

Public Comment on Matters Not Listed on the Agenda

The public may provide comments on any item not on the Agenda. Speakers are limited to 3 minutes each.

Consent Calendar

- 1a) Approve Minutes of the January 18, 2018, Customer Program Advisory Group Meeting
- 1b) Approve Minutes of the February 10, 2018, Customer Program Advisory Group Special Meeting
- 1c) Approve Ground Rules Established at the January 18, 2018 Customer Program Advisory Group Meeting

Regular Calendar

- 2) Program Benefits (Discussion)

Committee/Staff Remarks and Future Agenda Items

Adjourn

svcleanenergy.org

333 W El Camino Real
Suite 290
Sunnyvale, CA 94087



**Silicon Valley Clean Energy Authority
Customer Program Advisory Group Meeting**

Wednesday, January 17, 2018

11:00 am

Quinlan Community Center
Social Room
10185 N. Stelling Road
Cupertino, CA

DRAFT MINUTES

Call to Order

Community Outreach Manager Pamela Leonard called the meeting to order at 11:02 a.m.

Roll Call

Present:

Member My Nguyen, City of Campbell
Member Gary Latshaw, City of Cupertino (arrived at 11:03 a.m.)
Member Donald Weiden, City of Los Altos
Member Peter Evans, Town of Los Altos Hills
Member George Parton, Town of Los Gatos
Member Bryan Mekechuk, City of Monte Sereno (arrived at 11:08 a.m.)
Member Jeff Homan, City of Mountain View
Member Sandeep Muju, City of Saratoga
Member Douglas Kunz, City of Sunnyvale
Member Tristan Mecham, Unincorporated Santa Clara County
Member Tara Sreerishnan, City of Cupertino
Member Pamela Garcia, Unincorporated Santa Clara County
Member Robert Brewer, City of Mountain View
Member Tara Martin-Milius, City of Sunnyvale

Absent:

Member Thomas Clavel, City of Milpitas
Member James Tuleya, City of Sunnyvale

Public Comment on Matters Not Listed on the Agenda

No speakers.

Regular Calendar

1) Welcome

SVCE Board Chair, Rob Rennie, and SVCE Interim CEO, Don Eckert, welcomed members and provided brief comments. Board Chair Rennie noted the Board formed the Customer Program Advisory Group to

get in touch with each community to find out what priorities they would like to see in programs to reduce GHG. Board Chair Rennie noted the Board wants good ideas, but also programs people will participate in, to figure out how to connect with people in these communities. Interim CEO Eckert described a present CCA value case -- greener power that is also cheaper – that may not be the case ten years from now and added the group's challenge is to develop a CCA value that will not diminish – the value of local control.

SVCE staff introduced themselves.

2) Introductions

Community Outreach Manager Leonard provided instruction on an introduction exercise; members introduced themselves and pitched ideas in groups on residentially focused programs related to electricity and reducing greenhouse gases.

The Committee recessed at 11:22 a.m.

The Committee reconvened at 11:30 a.m.

3) Customer Program Advisory Group Overview (Discussion)

Community Outreach Manager Leonard introduced the item and provided information on SVCE. Sarah Jo Manson, Community Outreach Specialist, Don Bray, Manager of Account Services, and Peyton Parks, Account Representative, provided additional information on tools and resources, targeting GHG emissions, charter information, and a CPAG roadmap. Staff responded to Committee questions.

Community Outreach Manager Leonard opened public comment.

Jeannie Bruins, SVCE Director, provided comments regarding teleconferencing and the Brown Act.

Community Outreach Manager Leonard closed public comment.

MOTION: Member Martin-Milius moved and Member Brewer seconded the motion to consider Item 5) *Elect Chair and Vice Chair.*

The motion carried unanimously with members Clavel and Tuleya absent.

5) Elect Chair and Vice Chair (Action)

Community Outreach Manager Leonard introduced the item.

Member Garcia nominated Member Martin-Milius for the role of Chair of the SVCE Customer Program Advisory Group.

Member Latshaw nominated Peter Evans for the role of Chair of the SVCE Customer Program Advisory Group.

Member Martin-Milius provided brief comments regarding her interest in serving as Chair.

Member Evans provided brief comments regarding his interest in serving as Chair.

VOTE FOR THE POSITION OF CHAIR (1st vote):

Member Latshaw: Evans

Member Mecham: Martin-Milius

Member Garcia: Martin-Milius

Member Martin-Milius: Martin-Milius
Member Kunz: Martin-Milius
Member Nguyen: Martin-Milius
Member Parton: Evans
Member Evans: Evans
Member Muju: Martin-Milius
Member Mekechuk: Evans
Member Weiden: Evans
Member Homan: Evans
Member Sreekrishnan: Abstain
Member Brewer: Evans

Board Clerk Andrea Pizano reported six votes for Member Martin-Milius, and seven votes for Member Evans.

As there were not least nine votes for one nominee, the Committee proceeded with a second vote for the position of Chair following comments from each nominee and a brief discussion from the group.

VOTE FOR THE POSITION OF CHAIR (2nd vote):

Member Nguyen: Martin-Milius
Member Latshaw: Evans
Member Weiden: Evans
Member Evans: Evans
Member Parton: Evans
Member Mekechuk: Evans
Member Homan: Evans
Member Muju: Martin-Milius
Member Kunz: Evans
Member Mecham: Evans
Member Sreekrishnan: Abstain
Member Garcia: Martin-Milius
Member Brewer: Evans
Member Martin-Milius: Martin-Milius

Board Clerk Pizano reported nine votes for Member Evans, four votes for Member Martin-Milius, and announced Peter Evans as Chair of the CPAG group.

MOTION: Member Mecham moved and Member Mekechuk seconded the motion to appoint Member Martin-Milius as Vice Chair of the CPAG.

Community Outreach Manager Leonard opened public comment.
No speakers.
Community Outreach Manager Leonard closed public comment.

The motion carried unanimously with members Clavel and Tuleya absent.

Following action on Item 5, the Board considered Item 4.

4) Brown Act and Protocol

Grace Schmidt, City Clerk of Cupertino, provided information regarding the Ralph M. Brown Act; Cupertino City Clerk Schmidt and staff responded to Committee questions.

Director Bruins provided additional information on Brown Act requirements. Director Bruins responded to Committee questions.

There were no objections from the Committee in having Vice Chair Martin-Milius lead the discussion on Committee Protocols. The group discussed and developed a list of ground rules for future meetings.

MOTION: Member Latshaw moved and Member Mekechuk seconded the motion to allow CPAG members to teleconference for future meetings; if someone were to call in for two meetings, the option to teleconference would be reevaluated.

The motion failed by the following roll call vote:

Yes: 5 - Member Latshaw
Member Mekechuk
Member Kunz
Member Sreekrishnan
Member Garcia

No: 8 - Member Nguyen
Member Weiden
Member Evans
Member Parton
Member Homan
Member Mecham
Member Brewer
Member Martin-Millius

Abstain: 1 - Member Muju

Absent: 2 - Member Clavel
Member Tuleya

Following discussion, the group clarified that teleconferencing would not be an option for future meetings.

The group discussed potential conflicts of interest.

Community Outreach Manager Leonard opened public comment.
No speakers.
Community Outreach Manager Leonard closed public comment.

Committee/Staff Remarks and Future Agenda Items

Community Outreach Manager Leonard announced an information workshop scheduled for February 10 from 8 a.m. to noon.

Director of Marketing and Public Affairs Alan Suleiman thanked committee members for their attendance and provided additional information on the workshop. Director of Marketing and Public Affairs Suleiman noted staff would meet with the Chair and Vice Chair of the group to develop an agenda for the next regularly scheduled CPAG meeting.

Members requested more information on the CPAG roadmap as presented in the PowerPoint.

Adjourn

Chair Evans adjourned the meeting at 1:17 p.m.



**Silicon Valley Clean Energy Authority
Customer Program Advisory Group Special Meeting
Saturday, February 10, 2018
8:00 am**

Sunnyvale Senior Center
Laurel Room
550 E Remington Drive
Sunnyvale, CA

DRAFT MINUTES

Call to Order

Chair Evans called the meeting to order at 8:02 a.m.

Roll Call

Present:

Member My Nguyen, City of Campbell (arrived at 8:11 a.m.)
Member Donald Weiden, City of Los Altos
Member Peter Evans, Town of Los Altos Hills
Member George Parton, Town of Los Gatos
Member Thomas Clavel, City of Milpitas (arrived at 8:07 a.m.)
Member Bryan Mekechuk, City of Monte Sereno
Member Jeff Homan, City of Mountain View (arrived at 8:03 a.m.)
Member Douglas Kunz, City of Sunnyvale (arrived at 8:07 a.m.)
Member Tristan Mecham, Unincorporated Santa Clara County
Member Pamela Garcia, Unincorporated Santa Clara County

Absent:

Member Robert Brewer, City of Mountain View
Member Gary Latshaw, City of Cupertino
Member Tara Martin-Milius, City of Sunnyvale
Member Sandeep Muju, City of Saratoga
Member Tara Sreekrishnan, City of Cupertino
Member James Tuleya, City of Sunnyvale

Public Comment on Matters Not Listed on the Agenda

No speakers.

Chair Evans provided brief comments regarding upcoming CPAG meetings and the timeline for finalizing recommendations for programs to the SVCE Board of Directors. Chair Evans encouraged members to gather input from their respective communities.

Community Outreach Manager Pamela Leonard welcomed members and noted the lack of quorum. Community Outreach Manager Leonard cautioned that no discussions or conversations related to work to be done should take place until a quorum is reached. A quorum of the group was met at 8:07 a.m. and the meeting commenced.

Regular Calendar

1) SVCE, Power Supply, and Operations Overview

Director of Marketing and Public Affairs Alan Suleiman provided introductory remarks and information on energy, energy products for a utility, and the electric grid. Staff responded to member questions.

Community Outreach Manager Leonard announced a five-minute recess at 9:00 a.m.

The group reconvened at 9:08 a.m. with Chair Evans absent.

SVCE staff including Account Representative John Supp, Manager of Account Services Don Bray, Account Representative Peyton Parks, and Community Outreach Specialist Sarah Jo Manson presented information on SVCE's background, rates and billing, renewables accounting and regulatory compliance, and carbon accounting; Staff responded to member questions.

Community Outreach Manager Leonard opened public comment.

Liz Gibbons, SVCE Director, provided background information on the decisions made by the Board relating to rate setting, building SVCE's reserves, and SVCE's carbon-free message. Director Gibbons provided additional comments regarding the incentive for cities to participate in SVCE to reduce greenhouse gas emissions.

The group participated in an information exercise.

Committee/Staff Remarks and Future Agenda Items

None.

Adjourn

Community Outreach Manager Leonard noted the next regularly scheduled meeting would be held on February 21 at the Campbell Community Center and adjourned the meeting at 11:52 a.m.



SVCE Customer Program Advisory Group Ground Rules

MEETING CONDUCT

- One conversation at a time
- One topic at a time
- Assume positive intent – assuming what they're putting out is being done in good faith
 - There are no bad ideas
 - Try to figure it out
 - No personal attacks
 - Not feeling attacked
 - Parking Lot

MEETING MANAGEMENT

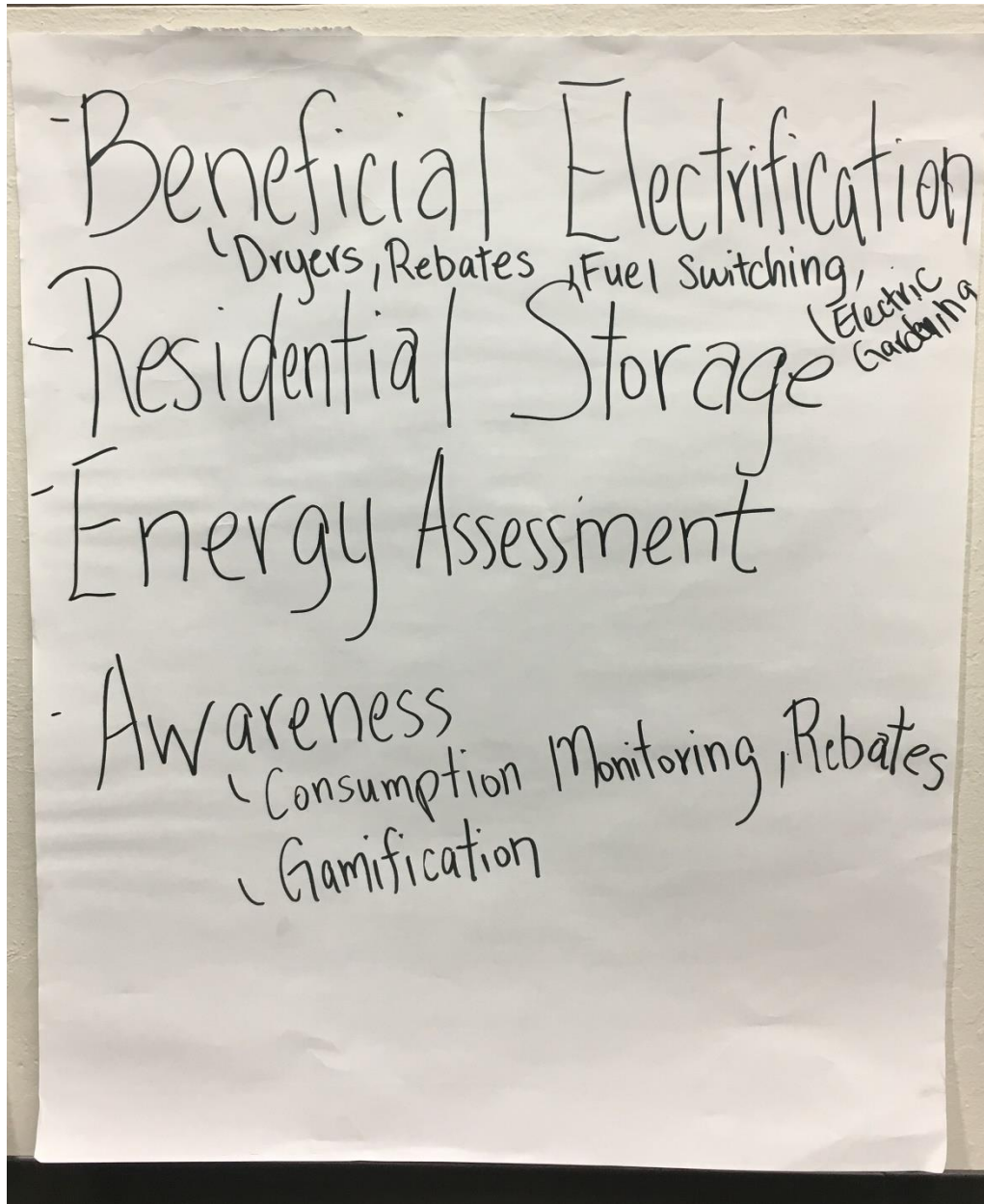
- Be prepared: review agenda and packet before meeting
- Start and end on time; stay on time
- Prioritize issues to the Board (bring other ideas to the Board showing other options that weren't selected, but multiple approaches)
- Keep working if there are deep divisions
- Present multiple positions to the Board
- Agree on objective/outcome before speaking

GENERAL MEMBERSHIP

- Grounds for removal:
 - Only by appointer (Director)
 - Members can ask and request removal through Chair/Vice Chair with a formal letter of resignation to the Board Clerk
- No teleconferencing to meetings



SVCE Customer Program Advisory Group Initial Program Ideas





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Programs

Based on the success of SCP’s early pilot program activities, staff are preparing to begin delivering customer programs on a larger scale. The accumulated \$3.5 million in program reserves also make it possible to start looking at multi-year programs.

The Community Advisory Committee unanimously recommends budgeting for \$6 million in programs, with the understanding that any unspent funds flow into the reserves. The Board of Directors concurred with this advice in its April meeting.

At a high level, SCP Programs include EverGreen (which has no net cost, due to the premium paid by participants) NetGreen and ProFIT (where expenses are shown under supply energy) and all other programs covered by the proposed \$6.0 million budget. The following tables show staff’s current thinking about possible program activities and budget, but actual activities will be informed by the Community Advisory Committee and approved by the Board of Directors.

ELECTRIC VEHICLES	Customer Benefits	SCP Benefits
Drive EverGreen – Design and deploy an expanded and extended EV and EV charger discount program.	Cut emissions and receive discounts on vehicles and charging equipment.	Increase sales and net revenues while decreasing emissions.
Workplace Charging – Partner with PG&E to install EV charging equipment in daytime use locations.	Better access to charging equipment. Lower emissions.	Shape system load to reduce reliance on natural gas, cut wholesale costs and support solar energy and a low-carbon grid.
CleanCharge – Create aggregated load resource with EV charging equipment and schedule into CAISO markets.	Potential to earn cash rewards over time. Pride of helping support more renewable energy on the grid.	Increases ability to shape system load. Potential to meet portion of RA obligation. Supports lower emissions by allowing more renewable sources in portfolio.
Multifamily Charging – Partner with PG&E to accelerate installation of EV charging equipment in multifamily locations.	Lower cost access to charging equipment for those living in apartments and condominiums.	Potential for very low-cost program to SCP through CPUC funded infrastructure. Increased sales and net income, while cutting emissions.
Other EV (e.g., Test Drives) – Increase exposure to EVs, including in low-income and minority areas.	Increase knowledge of EVs. Expand market to low-income and minority drivers.	Transform attitudes to generate a faster shift to electric vehicle use.



EDUCATION	Customer Benefits	SCP Benefits
School Programs – teacher training, education materials development, in-class programs.	Increase commitment in SCP, awareness of issues, and value to schools, while developing STEM skills.	Increase awareness of clean power science and career opportunities. Long-term investment in promoting technical capabilities needed for clean energy operations.
Events – Science fairs, school talks, make-a-thons, etc.	Increase knowledge of climate and energy issues.	Increase awareness of SCP's role in helping solve important challenges.
DIY Library Kits – provide continued service for the home retrofit kits SCP offers through public libraries	Very popular program. Increases knowledge and provides some free equipment for home efficiency improvements.	Low cost, high value program that customers appreciate. Reasonable level of staff effort to administer.
Skills Training – potential pre-apprenticeship and/or skills training for young adults.	Increase employment opportunities through exposure to skilled labor and training.	Increase awareness of clean power science and career opportunities. Short-term investment in promoting technical capabilities needed for clean energy operations.

CODES & STANDARDS	Customer Benefits	SCP Benefits
Clean Grid Ready Standard – Create standards for SCP to engage with demand response providers and technologies.	Protects customer rights and creates opportunity to build a single website explaining all available customer options.	Protects customer rights, data and public interest. Provides clarity of engagement and encourages demand response.
County Renewable Ordinance/Other – Potential to help refine local rules to improve access for solar and wind.	Increase opportunities for selling energy to SCP's customers through EverGreen.	Reduce time and expense for local renewable projects.
Title 24/LCFS/Other –Address code issues that harm opportunities for decarbonizing buildings and transportation	Lower costs and reduce efforts related to building low-carbon homes and purchasing EVs.	Supports “upstream” conditions that help reduce total emissions.
EV Ready Code Revisions – Work with local entities to promote EV charging beyond level contemplated in State building codes	Increased availability of charging infrastructure.	Increase sales and net revenues while decreasing emissions.



TOOLS	Customer Benefits	SCP Benefits
Grid Mapping – Develop detailed GIS maps of distribution grid infrastructure	Lowers costs of electricity and programs for both SCP and PG&E.	Allows targeted placement of solar, batteries, EV charging and other equipment to minimize infrastructure costs.
Demand Response Management – Develop general tools for managing diverse kinds of aggregated resources.	Increased opportunities to use new technologies, earn market revenues, and support lower emission sources.	Potential to shape system load and lower total costs to customers over time. Increased ability to meet RA obligations and achieve high amounts of renewables.

RESEARCH & TECH. ASST.	Customer Benefits	SCP Benefits
Decarbonization Technical Assistance – Develop master contracts for several individuals and firms available to SCP on short notice for technical services relating to zero net energy buildings and related work.	Lower cost and reduce time to develop future SCP programs. Better access to SCP through third-party contractors and consultants.	Increased ability to design and implement programs, and to serve customers in a timely fashion. Lower costs associated with contracting.
Research – Subjects TBD, related to program design (e.g., survey of local housing stock related to fuel sources, electric panel capacity, and other related attributes)	Ensure programs are targeting valuable purposes and activities.	Ensure program design is supported by data and good analysis.
Targeted DERs – Support to present opportunities for solar, batteries and other distributed energy resources “DERs” in high-value grid locations with easy interconnection options.	Increased income or decreased electric costs.	Lowers the cost of local DERs by targeting locations that reduce system costs of energy for all customers.
Program Evaluation – Ensure robust review and evaluation of program activities to support improvements and validate results.	Steady improvement in SCP’s ability to deliver higher value programs at lower unit costs.	Increased ability to design new programs that better serve customer needs.