



George Tyson, Chair
Town of Los Altos Hills

Tina Walia, Vice Chair
City of Saratoga

Elliot Scozzola
City of Campbell

Sheila Mohan
City of Cupertino

Zach Hilton
City of Gilroy

Sally Meadows
City of Los Altos

Rob Rennie
Town of Los Gatos

Evelyn Chua
City of Milpitas

Bryan Mekechuk
City of Monte Sereno

Yvonne Martinez Beltran
City of Morgan Hill

Margaret Abe-Koga
City of Mountain View

Larry Klein
City of Sunnyvale

Otto Lee
County of Santa Clara

svcleanenergy.org

333 W El Camino Real
Suite 330
Sunnyvale, CA 94087

Silicon Valley Clean Energy Authority Board of Directors Meeting

Wednesday, February 8, 2023
7:00 pm

Cupertino Community Hall
10350 Torre Avenue
Cupertino, CA

Teleconference Meeting
Webinar:

<https://cityofcupertino.zoom.us/j/94214826074>

Telephone (Audio Only):
US: +1 669-900-6833
Webinar ID: 942 1482 6074

In accordance with California Government Code Section 54953(e), in consideration of the Coronavirus (COVID-19), members of the Silicon Valley Clean Energy Board of Directors and staff have the option to participate in this meeting by teleconference.

Members of the public may also attend this meeting in person, or observe this meeting electronically by accessing the meeting via instructions above. Public Comments can be sent in advance of the meeting via email up to three hours before the meeting begins to Board Clerk Andrea Pizano at Andrea.Pizano@svcleanenergy.org and will be distributed to the Board of Directors. The public will also have an opportunity to provide comments during the meeting. Members of the public participating remotely and using Zoom may comment during public comment or the applicable agenda item by using the Raise Hand feature and you will be recognized by the Chair. Those using the telephone (audio only) feature should press star 9 on your phones to initiate the "Raise Hand" function in Zoom. You will then be announced, unmuted, and your time to speak will begin.

The public may provide comments on any matter listed on the Agenda. Speakers are customarily limited to 3 minutes each, however, the Board Chair may increase or decrease the time allotted to each speaker based on the number of speakers, the length of the agenda and the complexity of the subject matter. Speaking time will not be decreased to less than one minute.

If you are an individual with a disability and need a reasonable modification or accommodation pursuant to the Americans with Disabilities Act ("ADA") please contact Board Clerk Andrea Pizano at Andrea.Pizano@svcleanenergy.org prior to the meeting for assistance.

AGENDA

George Tyson, Chair
Town of Los Altos Hills

Tina Walia, Vice Chair
City of Saratoga

Elliot Scozzola
City of Campbell

Sheila Mohan
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Call to Order

Roll Call

Public Comment on Matters Not Listed on the Agenda

The public may provide comments on any matter not listed on the Agenda provided that it is within the subject matter jurisdiction of SVCE. Speakers are customarily limited to 3 minutes each, however, the Board Chair may increase or decrease the time allotted to each speaker based on the number of speakers, the length of the agenda and the complexity of the subject matter. Speaking time will not be decreased to less than one minute.

Consent Calendar (Action)

- 1a) Approve Minutes of the January 11, 2023, Board of Directors Meeting
- 1b) Receive December 2022 Treasurer Report
- 1c) Adopt Resolution Authorizing Public Meetings to Continue to Be Held Via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings
- 1d) Approve 2023 Updates to Exhibit C, Annual Energy Use, and Exhibit D, Voting Shares, of the SVCE Joint Powers Agreement
- 1e) Approve Cancellation of July 12, 2023 Board of Directors Meeting and Receive 2023 Board of Directors Regular Meeting Schedule
- 1f) Approve \$2,092,248 in Funding Allocation for Community Electrification Engagement and Demonstration Programs
- 1g) Executive Committee Report
- 1h) California Community Power Report
- 1i) Additional Committee Reports

Regular Calendar

- 2) CEO Report (Discussion)
- 3) Appoint 2023 Board Committee Members (Action)
- 4) New Construction Reach Code Recap (Presentation)

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George Tyson, Chair
Town of Los Altos Hills

5) Reliability Challenges, Opportunities, and Strategies (Presentation)

Tina Walia, Vice Chair
City of Saratoga

Board Member Announcements and Direction on Future Agenda Items

Elliot Scozzola
City of Campbell

Adjourn

Sheila Mohan
City of Cupertino

Zach Hilton
City of Gilroy

Sally Meadows
City of Los Altos

Rob Rennie
Town of Los Gatos

Evelyn Chua
City of Milpitas

Bryan Mekechuk
City of Monte Sereno

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Silicon Valley Clean Energy Authority

Board of Directors Meeting

Wednesday, January 11, 2023

7:00 pm

Cupertino Community Hall
10350 Torre Avenue
Cupertino, CA

Pursuant to State of California Gov't Code Section 54953 (e) the meeting was conducted via teleconference with an option for members of the Board of Directors and staff to participate in person.

DRAFT MEETING MINUTES

Prior to the Call to Order, Board Clerk Andrea Pizano announced Vice Chair Tyson would preside over the meeting in the absence of a Chair due to Director Gibbons' departure from the SVCE Board of Directors.

Call to Order:

Vice Chair Tyson called the Regular Meeting to order at 7:03 p.m.

Roll Call

Present:

George Tyson (Vice Chair), Los Altos Hills
Elliot Scozzola, Campbell
Sheila Mohan, Cupertino
Zachary Hilton, Gilroy
Sally Meadows, Los Altos
Rob Rennie, Los Gatos
Evelyn Chua, Milpitas
Bryan Mekechuk, Monte Sereno
Margaret Abe-Koga, Mountain View
Tina Walia, Saratoga
Larry Klein, Sunnyvale
Otto Lee, Santa Clara County

Absent:

Yvonne Martinez Beltran, Morgan Hill

Vice Chair Tyson, Director Abe-Koga, Director Klein, Director Mekechuk, Director Mohan, Director Rennie, Director Scozzola, and Director Walia attended in person; all other Directors attended via teleconference.

Public Comment on Matters Not Listed on the Agenda

Rod Sinks, Cupertino resident and past founding board member of SVCE, welcomed new board members and recognized Cupertino representative Sheila Mohan for her service on the SVCE Board of Directors. Mr. Sinks appealed to consider non-profits in the community for future programs, in addition to batteries in conjunction with rooftop solar.

Vice Chair Tyson thanked Mr. Sinks for his comments and continued leadership in bending the carbon curve.

Bruce Karney, Mountain View resident and Chair of Carbon Free Mountain View, acknowledged the City of Sunnyvale was determined to be the happiest City in the U.S., while other cities nearby were underwater. Mr. Karney encouraged board members to read "The Ministry for the Future" by Kim Stanley Robinson, and noted board members were in the best position of any elected officials in the area to make a difference and lead communities to a future that is more sustainable.

Vice Chair Tyson thanked Mr. Karney for his comments.

Consent Calendar

There were no questions or comments from the Board; there were no requests from the public to speak on any matter on the Consent Calendar.

- 1a) Approve Minutes of the December 14, 2022, Board of Directors Meeting
- 1b) Receive November 2022 Treasurer Report
- 1c) Adopt Resolution Authorizing Public Meetings to Continue to Be Held Via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings
- 1d) Appoint SVCE Treasurer/Auditor and Board Secretary for 2023
- 1e) Authorize the Chief Executive Officer to Execute Amendments to the Project Participation Share Agreements with California Community Power and Participating Community Choice Aggregators Related to Two Long Duration Storage Projects and Two Firm Clean Resource Projects
- 1f) Receive Q4 2022 Decarbonization Programs Update
- 1g) Receive SVCE Rate Schedules Effective January 1, 2023
- 1h) Approve SVCE Hybrid Meeting Policy
- 1i) California Community Power Report
- 1j) Additional Committee Reports

MOTION: Director Rennie moved and Director Mekechuk seconded the motion to approve the Consent Calendar, Items 1a through 1j.

The motion carried unanimously by verbal roll call vote with Director Martinez Beltran absent.

Regular Calendar

2) CEO Report (Discussion)

CEO Girish Balachandran addressed the following in his report:

- 1) Recognized the widespread outages in the area and acknowledged the line workers restoring power, emergency workers, and Santa Clara County for its public health and safety response to recent storms;
- 2) Provided an update on SVCE's second prepay transaction;
- 3) Recognition of the high prices in the gas system in California;
- 4) Announcement that one of SVCE's long term renewable projects, the TerraGen wind project, came online on January 1, 2023; and
- 5) Board Clerk Pizano provided an update on 2023 appointments to the SVCE Board of Directors and announced a series of orientation workshops that would be taking place at the end of the month and early February.



Staff Report – Item 1f

Item 1f: Approve \$2,092,248 in Funding Allocation for Community Electrification Engagement and Demonstration Programs

From: Girish Balachandran, CEO

Prepared by: Justin Zagunis, Director of Decarbonization Programs & Policy;
Tony Eulo, Senior Manager of Public Sector Services;
Alhad Dighe, Fleet Electrification Fellow

Date: 2/8/2023

RECOMMENDATION

Staff recommends the Silicon Valley Clean Energy (SVCE) Board of Directors approve \$2,092,248 in funding from the SVCE Programs Budget to fully fund the remaining Decarbonization Engagement and Decarbonization Demonstration Grants.

BACKGROUND

In June 2022, the board approved \$1.9M in funding from the PG&E carbon-free allocation savings to fund several community electrification education and awareness programs. Out of this funding, \$1.55M dollars were allocated for two grant programs, the Decarbonization Demonstration grants, and the Decarbonization Demonstration grants. These grants offered financial support for both member agency engagement activities that support electrification education, and public agency and community group decarbonization demonstration projects at community buildings.

SVCE received an excellent collection of grant proposals in response and notified the successful applicants of their award in December.

ANALYSIS & DISCUSSION

After evaluating and scoring the applications received, SVCE funded the applicants listed in the "Round 1" column in Tables 1 and 2. While these applications received the top scores, all of the remaining applications proposed projects that were worthwhile and valuable. Due to the strong proposals received and the benefit it would provide to each applicant's local community, as well as the region, staff is recommending that the board approve the award of an additional \$2,092,248 in grants to ensure that all the proposed projects proceed. A list of scope summaries can be found in the attachment. Also, a breakdown of the total additional funds requested can be seen in Table 3.

Table 1: Decarbonization Engagement Grants

Agency	Request	Round 1 (Funded)	Round 2 (Recommended)
Cupertino	\$111,500	\$89,000	\$22,500
Los Altos Hills	\$70,000	-	\$70,000
Milpitas	\$95,000	\$95,000	-
Morgan Hill	\$95,748	\$95,748	-
Mountain View	\$70,000	\$70,000	-

Agenda Item: 1f**Agenda Date: 2/8/2023**

Total	\$442,248	\$349,748	\$92,250
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Table 2: Decarbonization Demonstration Grants

Agency	Request	Round 1 (Funded)	Round 2 (Recommended)
Campbell	\$500,000	-	\$500,000
Los Altos	\$201,000	\$201,000	-
Monte Sereno	\$500,000	-	\$500,000
Morgan Hill	\$500,000	-	\$500,000
Mountain View	\$497,000	\$497,000	-
Sunnyvale	\$500,000	-	\$500,000
Sunnyvale School District	\$500,000	\$500,000	-
Total	\$3,198,000	\$1,198,000	\$2,000,000

Table 3: Total Additional Funding Allocation Requested

Grant	Round 2 Funding (Recommended)	Remaining Funds for Grants after Round 1	Today's Additional Funding Request
Decarbonization Engagement Grant	\$92,500	\$252	\$92,248
Decarbonization Demonstration Grant	\$2,000,000	\$0	\$2,000,000
Total	-	-	\$2,092,248

STRATEGIC PLAN

The proposed programs align with the board-adopted strategic plan for the following goals:

- Goal #10: Empower customers with the awareness, knowledge and resources needed to make effective clean energy choices
- Goal #11: Engage a full range of public, private and nonprofit stakeholders to leverage our decarbonization efforts

ALTERNATIVE

The Board could decline to authorize the additional expenditures and SVCE would not award additional grants. While this would be consistent with the initial grant solicitation announcement, it would delay the implementation of additional valuable projects.

FISCAL IMPACT

As before, the carbon free allocation savings will ultimately be used to fund these grant projects. Once the 2022 carbon free allocation savings is known, which should be in the summer, it will be directed to the Programs Budget to backfill most of the additional grant awards. For reference purposes, the savings for 2021 was \$1.9M and a similar amount is expected from 2022. In the interim, SVCE will proceed by using available dollars in the overall Programs Budget to cover the grant costs. If approved, any difference in the \$2,092,248 approved by the Board today and the 2022 carbon free allocation savings will be covered by the available Programs Budget dollars.

The recommended action does result in an adjustment to the SVCE budget by approving that the 2022 carbon free allocation savings be dedicated to the Programs Budget once that total is known. No adjustment to other elements of the SVCE budget.

ATTACHMENTS

1. [SVCE Decarbonization Grants Summary](#)

SVCE Decarbonization Grants

Grants Funded

1. The [City of Cupertino](#): **\$111,500** to seed fund the development of a VR DECARB, a virtual reality (VR) simulation for the community to “walk through” an all-electric home and learn about the home features, benefits, and how to decarbonize your home.
 - a. *The City of Cupertino was only partly funded, they received \$89,000 out of the request of \$111,500.*
2. The [City of Milpitas](#): **\$95,000** to fund a part-time project coordinator that will demonstrate decarbonization technologies, tools, etc. in a fun way at a broad variety of seasonal and community events.
3. The [City of Morgan Hill](#): **\$95,748** to fund the staffing necessary to engage the public on the topics of decarbonization and climate change in support of the City’s Climate Action Plan.
4. The [City of Mountain View](#): **\$70,000** to implement an interactive, multi-step engagement program on building electrification. Notably, SVCE support would allow the City to greatly expand its engagement with non-English speaking residents, renters, multifamily property owners, and other underserved communities.
5. The [City of Los Altos](#): **\$201,000** to construct an “Energization Station” which is an outdoor public-use facility featuring opportunities to learn about electrification while exercising, device charging, and meeting.
6. The [City of Mountain View](#): **\$497,000** to electrify an existing senior center (which doubles as a mini community center) and feature it as an electrification demonstration site.
7. [Sunnyvale School District](#): **\$500,000** to replace existing gas furnaces with 12 heat pumps and highlight the electrification initiative with the school community and in the curriculum.

Grants to be funded

1. The [City of Cupertino](#): **\$22,500 to finish** the seed fund the development of a VR DECARB, a virtual reality (VR) simulation for the community to “walk through” an all-electric home and learn about the home features, benefits, and how to decarbonize your home.
 - a. *The City of Cupertino was only partly funded, they received \$89,000 out of the original request of \$111,500. This additional \$22,500 would complete their initial request.*
2. The [Town of Los Altos Hills](#): **\$70,000** to educate the public on a variety of electrification, renewable energy, EV, battery storage, microgrid and load-shifting technologies already in use or soon to be implemented at their Town Hall facility on Fremont Road.
3. The [City of Campbell](#): **\$500,000** to electrify a library that is about to be fully renovated. The funding would be used to fully electrify the building instead of installing new gas infrastructure and equipment.
4. The [City of Monte Sereno](#): **\$500,000** to transform an existing building into a community center that will be a regional demonstration and education facility.
5. The [City of Morgan Hill](#): **\$500,000** to construct an all-electric fire station with a demonstration plaza next to it featuring display boards and interpretive signage highlighting the electric components of the fire station.
6. The [City of Sunnyvale](#): **\$500,000** to construct an all-electric library and fund an education and engagement program to showcase the all-electric attributes of the library.