



## Silicon Valley Clean Energy Executive Committee Meeting

Friday, October 23, 2020  
8:30 am

Howard Miller, Chair  
City of Saratoga

Nancy Smith, Vice Chair  
City of Sunnyvale

Liz Gibbons  
City of Campbell

Rod Sinks  
City of Cupertino

Fred M. Tovar  
City of Gilroy

Neysa Fligor  
City of Los Altos

George Tyson  
Town of Los Altos Hills

Rob Rennie  
Town of Los Gatos

Carmen Montano  
City of Milpitas

Javed Ellahie  
City of Monte Sereno

Yvonne Martinez Beltran  
City of Morgan Hill

Margaret Abe-Koga  
City of Mountain View

Susan Ellenberg  
County of Santa Clara

Teleconference Meeting

Webinar:

<https://zoom.us/j/99715987730>

Or by Telephone (Audio only):

US: +1 669 900-9128

Webinar ID: 997 1598 7730

This meeting will be conducted in accordance with [State of California Executive Order N-29-20](#), dated March 17, 2020, in consideration of the Coronavirus (COVID-19). All members of the Silicon Valley Clean Energy Executive Committee and staff will participate in this meeting by teleconference.

Members of the public may observe this meeting electronically by accessing the meeting via instructions above. Public Comments can be sent in advance of the meeting to Board Clerk Andrea Pizano at [Andrea.Pizano@svcleanenergy.org](mailto:Andrea.Pizano@svcleanenergy.org) and will be read within the public comment period or the applicable agenda item. The public will also have an opportunity to provide comments during the meeting.

The public may provide comments on any matter listed on the Agenda. Speakers are customarily limited to 3 minutes each, however, the Committee 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](mailto:andrea.pizano@svcleanenergy.org) prior to the meeting for assistance.

### AGENDA

#### 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 Committee 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.*

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333 W El Camino Real  
Suite 330  
Sunnyvale, CA 94087



Consent Calendar (Action)

- 1) Approve Minutes of the September 25, 2020, Executive Committee Meeting

Howard Miller, Chair  
City of Saratoga

Nancy Smith, Vice Chair  
City of Sunnyvale

Liz Gibbons  
City of Campbell

Rod Sinks  
City of Cupertino

Fred M. Tovar  
City of Gilroy

Neysa Fligor  
City of Los Altos

George Tyson  
Town of Los Altos Hills

Rob Rennie  
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Carmen Montano  
City of Milpitas

Javed Ellahie  
City of Monte Sereno

Yvonne Martinez Beltran  
City of Morgan Hill

Margaret Abe-Koga  
City of Mountain View

Susan Ellenberg  
County of Santa Clara

Regular Calendar

- 2) Innovation Programs Update (Discussion)
- 3) CEO Update (Discussion)
- 4) Super JPA Formation (Discussion)
- 5) Upcoming Position Requests (Discussion)

Committee/Staff Remarks

Adjourn

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**Silicon Valley Clean Energy  
Executive Committee Meeting**  
Friday, September 25, 2020  
8:30 a.m.

Howard Miller, Chair  
City of Saratoga

Nancy Smith, Vice Chair  
City of Sunnyvale

Liz Gibbons  
City of Campbell

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City of Cupertino

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Javed Ellahie  
City of Monte Sereno

Yvonne Martinez Beltran  
City of Morgan Hill

Margaret Abe-Koga  
City of Mountain View

Susan Ellenberg  
County of Santa Clara

Pursuant to State of California Executive Order N-29-20, dated March 17, 2020, the meeting was conducted via teleconference.

**DRAFT MINUTES**

**Call to Order**

Chair Miller called the meeting to order at 8:31 a.m.

**Roll Call**

**Present:**

Chair Howard Miller, City of Saratoga  
Vice Chair Nancy Smith, City of Sunnyvale  
Director Liz Gibbons, City of Campbell  
Director Rod Sinks, City of Cupertino  
Director Margaret Abe-Koga, Mountain View (arrived at 8:48 a.m.)

**Absent:**

None.

All committee members participated via teleconference.

**Public Comment on Matters Not Listed on the Agenda**

James Tuleya, Sunnyvale resident, thanked SVCE staff on their eHub effort and their responsiveness to public input and helpfulness with Sunnyvale’s reach code effort.

**Consent Calendar**

Director Gibbons inquired if staff had tracked and responded to the requests listed in the minutes from the last Executive Committee meeting; CEO Balachandran noted staff would follow up on the requests.

MOTION: Vice Chair Smith moved and Director Gibbons seconded the motion to approve the Consent Calendar.

Chair Miller opened public comment.  
No speakers.  
Chair Miller closed public comment.

The motion carried unanimously by verbal roll call vote with Director Abe-Koga absent.



Howard Miller, Chair  
City of Saratoga

## Regular Calendar

Nancy Smith, Vice Chair  
City of Sunnyvale

### 2) CEO Update (Discussion)

Liz Gibbons  
City of Campbell

CEO Girish Balachandran presented a PowerPoint presentation on upcoming Board meeting items, which included a Health Savings Account Benefit for SVCE employees, SVCE's updated Strategic Plan, and a Power Prepay Agreement. Board Clerk Andrea Pizano provided information on the development of the board modules project, and Administrative Services Manager Kevin Armstrong presented an update on SVCE's new office space.

Rod Sinks  
City of Cupertino

Director Sinks inquired if there was an option for rent relief due to recent events; Administrative Services Manager Armstrong noted staff would look into the request.

Fred M. Tovar  
City of Gilroy

Chair Miller opened public comment.  
No speakers.  
Chair Miller closed public comment.

Neysa Fligor  
City of Los Altos

### 3) Building Decarbonization Joint Action Plan (Discussion)

George Tyson  
Town of Los Altos Hills

Director of Decarbonization and Grid Innovation Programs Aimee Bailey introduced the item and Janika McFeely of Integral Group; Director of Decarbonization and Grid Innovation Programs Bailey presented a PowerPoint presentation and responded to committee member questions.

Rob Rennie  
Town of Los Gatos

Chair Miller commented on the need to focus on hardware stores to support electrification.

Carmen Montano  
City of Milpitas

Director Gibbons commented it would be helpful to include a clear definition of what building decarbonization means, and also how we reach out to the professionals who will be designing and implementing.

Javed Ellahie  
City of Monte Sereno

Vice Chair Smith requested the Mast paper on tariff on-bill programs be linked in the document and noted she would send comments on the slide deck to staff.

Yvonne Martinez Beltran  
City of Morgan Hill

Janika McFeely provided information on the status of the 2022 building code cycle.

Margaret Abe-Koga  
City of Mountain View

Director Abe-Koga requested talking points and help for board members to explain why reach codes were implemented and commented on the need for more public education on electrification. Director of Decarbonization and Grid Innovation Programs Bailey responded SVCE is participating in a regional positive messaging campaign organized through the Building Decarbonization Coalition.

Susan Ellenberg  
County of Santa Clara

Chair Miller opened public comment.

Bruce Karney spoke to water heater permitting in response to a comment made by Director Abe-Koga, and commented on the use of certified carbon offsets, the electric car mandate announced by Governor Gavin Newsom, and encouraged SVCE to support local electeds in their reach code efforts.

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James Tuleya, Sunnyvale resident and Chair of Carbon Free Silicon Valley, thanked staff and consultants for their work on the Building Decarbonization Joint Action Plan. Tuleya



Howard Miller, Chair  
City of Saratoga

commented overall the plan comes through as a framework for market transformation and expressed the importance of market transformation indicators; Tuleya noted the importance of regional effort and coordination.

Nancy Smith, Vice Chair  
City of Sunnyvale

Tony Eulo thanked staff for their leadership, and expressed the importance of winning the war of hearts and minds. Eulo commented the need to engage in a local public education and transformation campaign.

Liz Gibbons  
City of Campbell

Chair Miller closed public comment.

Rod Sinks  
City of Cupertino

Director Gibbons noted context is important, and to include a similar introduction to what the Decarbonization Coalition included in its document on where buildings fit in the overall scheme of greenhouse gas emissions. Gibbons commented on including more emphasis in the language about finding a way to implement the plan, and also win the hearts and minds of the people performing the work.

Fred M. Tovar  
City of Gilroy

Vice Chair Smith referenced a letter received for public comment from The Campaign for Fossil Free Buildings in Silicon Valley (attached) requesting a tighter set of priorities, and noted she would connect with the authors of the letter to see if there were further refinements to their suggestions and that their concerns are addressed.

Neysa Fligor  
City of Los Altos

CEO Balachandran noted staff would meet with Director Gibbons to discuss her comments and suggestions, and would reach out to the authors of the public comment letter from The Campaign for Fossil Free Buildings in Silicon Valley.

George Tyson  
Town of Los Altos Hills

Rob Rennie  
Town of Los Gatos

#### **4) PG&E Carbon-free Allocations for 2021 through 2023 Deliveries (Action)**

Carmen Montano  
City of Milpitas

Director of Power Resources Monica Padilla presented a PowerPoint presentation on the possibility of SVCE accepting PG&E's large hydro and nuclear carbon-free allocations; CEO Balachandran provided additional information on next steps. Staff responded to committee member questions

Javed Ellahie  
City of Monte Sereno

Chair Miller opened public comment.

Yvonne Martinez Beltran  
City of Morgan Hill

Bruce Karney commented that by accepting this allocation, SVCE would still be substantially less nuclear than PG&E. Karney commented on PG&E's power content label, and supported taking the allocation to use the money to implement programs.

Margaret Abe-Koga  
City of Mountain View

James Tuleya strongly supported the staff recommendation to accept allocations from both hydro and nuclear. Tuleya provided comments on the previous item regarding the letter submitted for public comment on the Building Decarbonization Joint Action Plan.

Susan Ellenberg  
County of Santa Clara

Tony Eulo commented he is pleased staff and activists are supportive of accepting the allocation.

Chair Miller closed public comment.

MOTION: Vice Chair Smith moved and Director Gibbons seconded the motion to recommend the Board approve accepting PG&E's large hydro and nuclear carbon-free allocation for 2021-23, and delegate authority to the CEO to enter into necessary agreements.

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Howard Miller, Chair  
City of Saratoga

Chair Miller suggested staff include the item on the consent calendar for Board approval given the Board has discussed the topic in prior meetings and policy direction would not be changed; the committee was in consensus to include the item on the consent calendar.

Nancy Smith, Vice Chair  
City of Sunnyvale

The motion carried unanimously by roll call vote.

Liz Gibbons  
City of Campbell

### **5) Amend Master Consulting Agreements – Extend Term and Spending Authority (Action)**

Director of Power Resources Monica Padilla presented a PowerPoint presentation.

Rod Sinks  
City of Cupertino

Director Gibbons requested the contracts be reviewed by counsel, and supported the item being included on consent for the board if language was included that the contracts had been reviewed for language and consistency and SVCE would anticipate a five-year relook.

Fred M. Tovar  
City of Gilroy

CEO Balachandran noted staff would capture the policy of a five-year contract rebid in a future policy update.

Neysa Fligor  
City of Los Altos

Chair Miller opened public comment.

George Tyson  
Town of Los Altos Hills

No speakers.

Chair Miller closed public comment.

Rob Rennie  
Town of Los Gatos

MOTION: Director Gibbons moved and Vice Chair Smith seconded the motion to recommend board approval of amendment to the resolution authorizing the CEO under Master Consulting Agreements to spend up to \$1.5M inclusive through March 31, 2022.

Carmen Montano  
City of Milpitas

The motion carried unanimously by roll call vote.

### **6) Update on Long-Duration Storage (Discussion)**

Javed Ellahie  
City of Monte Sereno

CEO Balachandran and Director of Power Resources Monica Padilla presented a PowerPoint presentation and responded to committee member questions.

Yvonne Martinez Beltran  
City of Morgan Hill

Chair Miller opened public comment.

No speakers.

Chair Miller closed public comment.

Margaret Abe-Koga  
City of Mountain View

CEO Balachandran noted a discussion on long-duration storage would be brought to the Board.

Susan Ellenberg  
County of Santa Clara

### **Committee/Staff Remarks**

None.

### **Adjournment**

Chair Miller adjourned the meeting at 10:52 a.m.

### **Attachment**

1. Public Comment - The Campaign for Fossil Free Buildings in Silicon Valley

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### **The Campaign for Fossil Free Buildings in Silicon Valley**

350 Silicon Valley, Acterra, Bay Area for Clean Environment, Carbon Free Silicon Valley, Carbon Free Palo Alto, Carbon Free Mountain View, Citizens' Climate Lobby San Mateo County, Citizens Environmental Council of Burlingame, Clean Coalition, Climate Reality: Santa Clara County, Coltura, Cool Block, Earthy B, emeraldECO, Fossil Free Mid-Peninsula, GreenTown Los Altos, Kitchens of Life, Menlo Spark, Menlo Together, Mothers Out Front Silicon Valley, Pacifica Climate Committee, Peninsula Interfaith Climate Action, Project Green Home, Redwood Energy, SIDCO Homes, San Carlos Green, San Francisco Bay Physicians for Social Responsibility, Sierra Club Loma Prieta Chapter, Sustainable San Mateo County, Sustainable Silicon Valley, Sunnyvale Cool, Silicon Valley Youth Climate Action, and Silicon Valley Youth Climate Strike.

September 25, 2020

Silicon Valley Clean Energy Executive Committee  
333 w. El Camino Real, #290  
Sunnyvale, CA 94087

*Via email: [Andrea.Pizano@svcleanenergy.org](mailto:Andrea.Pizano@svcleanenergy.org)*

#### **RE: Support for Building Decarbonization Joint Action Plan**

Dear Board Chair Miller, Vice Chair Smith, and Directors,

On behalf of the Campaign for Fossil Free Buildings in Silicon Valley ([FFBSV](#)), this letter expresses our strong support for the Building Decarbonization Joint Action Plan. We appreciate the leadership of SVCE on the important issue of reducing carbon pollution from buildings. In addition to the significant climate benefits, the Action Plan under consideration could provide substantial improvements to community air quality, health, and safety, by reducing fossil gas use in our homes and buildings. We have several recommendations to strengthen and focus the Action Plan to maximize these benefits.

FFBSV includes the 33 organizations listed above, working together to support an accelerated phase out of fossil fuels in buildings. A rapid transition away from fossil fuel use is critical to avoid the very worst and irreversible impacts of climate change. The recent extreme heat, unusual lightning activity, reduced marine layer, and unprecedented wildfire activity are all hallmarks of climate destabilization that we are experiencing. The depth of the climate crisis is worse than commonly understood and demands urgent action. We believe this Action Plan takes a bold and much needed step towards addressing this crisis.

Please consider the following recommendations for the Action Plan:

- **A Stronger Climate Goal:** The current goal to reduce GHG emission 50% across the service territory by 2030 was adopted by SVCE in December 2018. Although this matches the climate goals of a number of member cities, the climate crisis has since worsened considerably. ***Please consider adopting a bolder goal, such as Palo Alto's 80% GHG reduction by 2030 or Menlo Park's Climate Neutral commitment for 2030.***

- **A Tighter Set of Priorities:** The prioritization of the specific elements of the "Cornerstone Actions" is excellent. However, these cornerstone actions must be honed to fit within the agency resources. We suggest several changes to elevate certain priorities and trim others so that the cornerstone actions include the following:
  1. **EB2: Local Policy to Decarbonize Existing Buildings:** Coordinated support for Replace on burnout for cities;
  2. **EB4: Accessible Financing:** Fast action to initiate Tariffed On-Bill Financing for all customers;
  3. **Retail Rates Assessment:** Consider elevating this to a Cornerstone Measure to develop a rate structure that will remove barriers to building electrification, through time-of-use periods, alternative baselining calculations, dynamic pricing, and subscription models.
  4. **MD1 Regional Coordination:** This should focus on Market Transformation and Market Development as a cornerstone action.
  
- **Step up as a Regional Leader:** SVCE cannot complete every component of this Action Plan alone, nor should it. What SVCE can provide is the bold policy leadership needed to formulate a vision for rapid building decarbonization. With this regional leadership, political space is provided for other CCEs and agencies to perform some of the measures, so that SVCE can focus on the most challenging and high impact measures. Of the many *Existing & Supportive Actions*, these could potentially distract from the more significant measures, and thus will be important to invite partnering agencies to take on.

Thank you for considering our comments. We would be pleased to provide additional information or respond to any questions that might arise.

Sincerely,

Diane Bailey, Executive Director, Menlo Spark

James Tuleya, Chairperson, Carbon Free Silicon Valley

Sven Thesen, Founder, Project Green Home

Cc: Girish Balachandran, Chief Executive Officer  
Aimee Bailey, Director of Decarbonization & Grid Innovation





**Staff Report – Item 2**

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**Item 2: Innovation Programs Update**

From: Girish Balachandran, CEO

Prepared by: Aimee Bailey, Director of Decarbonization & Grid Innovation

Date: 10/23/2020

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This item is an informational update that will be addressed in the form of a presentation to the Committee by Director of Decarbonization and Grid Innovation Programs Aimee Bailey. The presentation will provide an update on Innovation Programs.



**Staff Report – Item 3**

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**Item 3: CEO Update**

From: Girish Balachandran, CEO

Prepared by: Andrea Pizano, Board Clerk/Executive Assistant

Date: 10/23/2020

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This item will be addressed in the form of an oral report and presentation to the Executive Committee from CEO Girish Balachandran.



**Staff Report – Item 4**

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**Item 4: Super JPA Formation**

From: Girish Balachandran, CEO

Prepared by: Andrea Pizano, Board Clerk/Executive Assistant

Date: 10/23/2020

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This item will be addressed in the form of presentation to the Executive Committee from CEO Girish Balachandran on the formation of a super JPA.



**Staff Report – Item 5**

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**Item 5: Upcoming Position Requests**

From: Girish Balachandran, CEO

Prepared by: Andrea Pizano, Board Clerk/Executive Assistant

Date: 10/23/2020

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This item will be addressed in the form of an informational presentation to the Executive Committee on upcoming SVCE position requests.