



DATE: May 10, 2021

AGENDA ITEM #2

**TO:** Environmental Commission  
**FROM:** Emiko Ancheta, Staff Liaison  
**SUBJECT:** Silicon Valley Clean Energy Authority (SVCEA)

**RECOMMENDATION:**

Receive informational presentation from Silicon Valley Clean Energy

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**BACKGROUND**

Silicon Valley Clean Energy (SVCE) is a not-for-profit agency that provides the City of Los Altos and 12 other Silicon Valley jurisdictions with clean electricity. SVCE works with PG&E to deliver electricity over power lines to the Los Altos community.

On February 9, 2016, Los Altos City Council passed Resolution No. 2016-06 approving the Joint Powers Authority establishing and authorizing participation in the Silicon Valley Clean Energy Authority (SVCEA) authorizing the implementation of a Community Choice Aggregation (CCA) program.

Community Choice Energy (CCE) agencies competitively purchase energy on behalf of their participating residents and businesses within the community. Under Community Choice, the local investor-owned utility (PG&E in Los Altos) continues to maintain responsibility for transmission and distribution of power.

Environmental advantages of CCEs are beneficial as CCEs in California are choosing to purchase and/or develop electricity from sources that are more heavily weighted towards renewable energy. Renewable energy can provide electricity with little or no GHG emissions. Additional information about SVCE can be found on their website <https://www.svcleanenergy.org/>.

**DISCUSSION**

The Environmental Commission's Work Plan includes Commissioner's work to support SVCE community outreach and coordinate communication and public education. The Environmental Commission invited SVCE to present to the Commission on their programs and updates.

**ATTACHMENT:**

A. Topics for the Silicon Valley Clean Energy Presentation

### **SVCE Questions and Topics**

In preparation for the May 10<sup>th</sup> Environmental Commission meeting, the following discussion questions and topics for Silicon Valley Clean Energy (SVCE) have been prepared by the Los Altos Environmental Commission.

- Please provide general information on CA legislative and regulatory actions/trends related to Community Choice Aggregators (CCAs).
  - Supporting and challenging the success of CCAs.
- Please provide SCVE summary account information for Residential and Commercial customers:
  - Current and future power demands
  - Current and future power source mix
  - Current and future in-state and out-of-state power source mix
  - Current and future actions for time of use balance
    - Evening and night demands
    - Peak demands
    - Storage
    - Future source development (off-shore wind, other)
- Please provide updates on SVCE's community benefit programs (building electrification, heat pumps for water and air conditioning, EVs, etc.)
  - Current programs and data on program usage
  - Future program planning
  - SVCE efforts with governmental agencies related to CA Title 24 and Building Code updates. SVCE development of sample reach code guidance for updated codes.