

DATE: May 11, 2020

AGENDA ITEM #3

TO: Environmental Commission
FROM: Emiko Ancheta, Staff Liaison
SUBJECT: Receive report and updates on Silicon Valley Clean Energy Authority (SVCEA)

RECOMMENDATION:

Receive reports and updates on SVCEA programs for Members Agency Working Group (MAWG)

BACKGROUND

Staff attends monthly Member Agency Working Group (MAWG) meetings with SVCEA and discusses updates.

DISCUSSION

SVCEA MAWG 2020 Updates:

At the January 24, 2020 MAWG meeting, the Building Decarb Joint Action Plan RFP was discussed, and the development of the RFP is anticipated for April, May, June, and to be completed by July. The Resilience RFP was discussed, and the panel may consist of evaluations of just SVCE territory or entire proposed area. The group discussed the Community Energy Resilience Plan and the California Resilience Challenge grant is due February 7, 2020. SVCE will be notified of the grant status in April or May. SVCE gave an update on the Heat Pump Water Heaters (HPWH) program and the incentives which could be similar to the pilot or be slightly lower. SVCE offers rebates to single-family and multi-family household customers if they switch from a natural gas water heater to an electric HPWH. Income-qualified households can be eligible for additional incentives. The limited rebates are first-come, first serve and available by reservation.

At the February 20, 2020 MAWG meeting, the Priority Zone DCFC (Direct Current Fast Charger) Program was discussed which offers incentives per charger for DCFC deployed near certain clusters of multi-unit dwelling (MUD) developments. SVCE created cluster maps that identify target areas in each jurisdiction and the maps were sent out for review. Approximately 10 sites will be selected to receive the chargers. The Building Decarb plan RFP was completed, and the consultant contract review is scheduled for the March BOD meeting. The Heat Pump Water Heaters (HPWH) update shows that 66 out of 100 were completed/installed. All others are on a waitlist. The group received an update from John Supp on the Reach Codes developments throughout the County jurisdiction. Cities can provide letters of support to each other when submitting to the CEC. SVCE is proposing to offer tech support and this will be discussed at the March BOD meeting.

On March 26, 2020, SVCE MAWG meeting was virtual due to the COVID-19 outbreak and Shelter in Place Order. Rocky Mountain Institute (RMI) presented on EV Charging Infrastructure costs. Major points to consider are soft costs, easements, ADA requirements and cost of trenching. SVCE announced that the Priority Zone DCFC Program has launched for multi-unit developments (MUD).

At the April 23, 2020 MAWG virtual meeting, the group received an update on the Resilience RFP, they received 19 proposals and 36 unique bids. Next steps are to enter into contract once the consultant is selected. SVCE discussed the Customer Relief & Community Resilience program draft details. SVCE BOD approved a \$10M allocation to the program, specific details are still to be determined. SVCE staff is currently drafting the program outline for the BOD meeting on May 12, 2020. SVCE also gave brief updates to the group on Streamlining Community-Wide Electrification, EV Funding, B-Rate Outreach and the Reach Codes.

Attachment:

- A. SVCE Decarb Plan Overview
- B. Current Reach Code Table

SVCE Building Decarbonization Joint Action Plan 2020

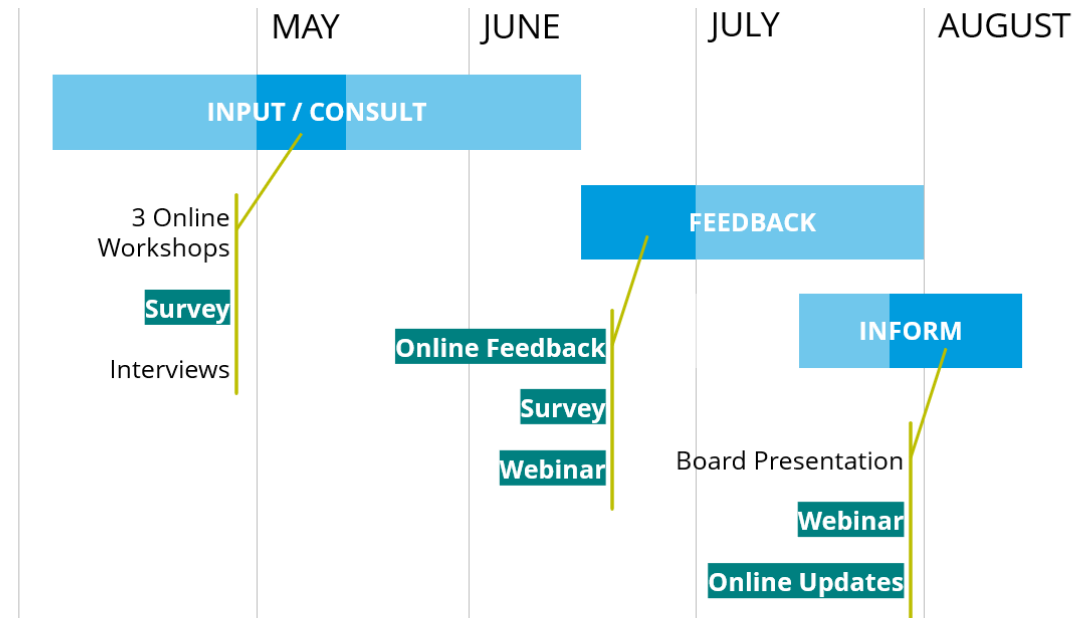
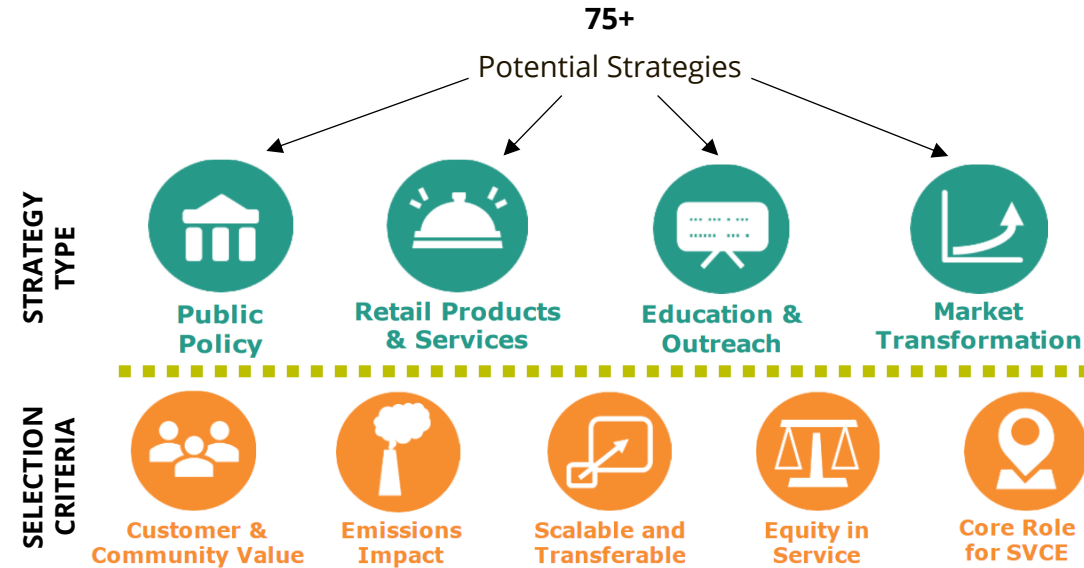
[Silicon Valley Clean Energy](#) has contracted with [Integral Group](#) to develop a Building Decarbonization Joint Action Plan as a follow up to the [2018 Decarbonization Strategy & Program Roadmap](#).













The purpose of this plan is to **articulate a shared vision** of the end state SVCE and our member agencies are collectively pursuing **and identify priorities** for all parties that can be acted upon in the coming few years but set the stage **for longer term deep decarbonization efforts**.

The joint planning process should facilitate the emergence of new solutions, cultivate community buy-in and coordinate peer-to-peer learning that makes the successful implementation of identified priorities more possible.

Stakeholder engagement is a key part of the plan development process. There will be multiple ways in which you can participate, inform, and review the plan at different stages (see highlight opportunities on timeline).

Please complete this [survey](#) to indicate your interest in participating.




Member Agency	Status	Next Meeting	Date of Next Meeting	Code Language	Building Reach			EV Reach
					Encourage Gas Reduction (1 + 2 + 2A)	Limit Gas (1 + 2A)	All-Electric (1 only)	Higher than CalGREEN
Mountain View		Approved		Begins on pg. 23			X	X
Morgan Hill		Approved		Begins on pg. 45			X	
Milpitas		Approved		Begins on pg. 1132	X			X
Monte Sereno		Approved		Begins on pg. 3	X ¹			X
Saratoga		Approved		Begins on pg. 33		X		X
Los Gatos		Approved		Begins on pg. 93			X	X
Cupertino		Approved		Ordinance			X	X
Los Altos Hills		Approved		Ordinance		X		X
Campbell		Approved		Begins on pg. 41		X		
Los Altos		1st Reading					X	
Santa Clara County		Staff Proposal			X			
Sunnyvale		Staff Proposal				X		
Gilroy	-	Declined						

¹Reach code proposes wiring all homes for electric appliances and battery storage

Key

Status

 Approved

 2nd Reading

 1st Reading

 Staff Proposal

 Council Briefing

Building Reach

- 1 - All-electric buildings
- 2 - Mixed fuel has higher requirements
- 2A - Mostly electric/electric heating only