

17:32:53 From Andrea Martin, Cascadia Consulting (she/her) to Sami Taylor(Direct Message):  
Maybe say welcome and tell ppl we will be waiting a couple minutes to start?

17:40:14 From Diane Harrison to Everyone:  
Diane Harrison, BPAC member

17:40:27 From Scott McDonald to Everyone:  
Test

17:40:40 From Michela Dellolio to Everyone:  
Hi, this is Michela, resident

17:41:02 From Pilar Furlong to Everyone:  
Pilar Furlong, resident

17:42:00 From Walker Wells to Everyone:  
Good evening and thanks for making the time to participate in the workshop! Walker with Raimi + Associates

17:49:41 From Wendi Baker to Everyone:  
Can we please get a copy of these slides? Thank you!

17:50:08 From Jack Lueder to Sami Taylor(Direct Message):  
Why are there two page 9 and two pg 10

17:50:17 From Diane Harrison to Everyone:  
Agree with Wendi!

17:50:23 From Michela Dellolio to Everyone:  
yes, please, can you include these in your communication with residents?

17:50:56 From Nimisha Agrawal, City of Santa Clara to Everyone:  
The recording of this meeting will be made available on the CAP webpage on the City's website.

17:51:41 From Michela Dellolio to Everyone:  
Can you advertise more about the CAP, include in the water/waste/electricity bills?

17:52:18 From Diane Harrison to Everyone:  
Good idea, Michela!

17:53:16 From Nimisha Agrawal, City of Santa Clara to Everyone:  
Thank you for your suggestion Michela. We will definitely look into that for future CAP meetings and activities.

17:56:04 From David Garza to Everyone:  
Will there be any policy to disincentivise gas in new construction?

17:56:10 From Jack Lueder to Sami Taylor(Direct Message):  
Where is Hydrogen in the mix

17:56:14 From Scott McDonald to Everyone:  
Wouldn't the radical reduction in energy waste by 2030/2035 might be best met by shutting down most of Santa Clara government, moving to a 21st century model, and concentrating the remaining workforce into fewer spaces. Considering the cost of housing, vacant government buildings could be repurposed to house poor people and the homeless.

17:56:34 From David Garza to Everyone:  
Are you considering creating incentives for energy arbitrage to go along with storage

17:57:24 From Lori Jain to Everyone:  
Say more about carbon neutral data centers. How?

17:57:41 From David Garza to Everyone:  
Are you considering electrical upgrades incentives for lots of electrification measures such as HPWH

17:57:55 From Valerie Face to Everyone:  
How do you see electrification for apartment buildings happening (renters don't necessarily control when appliances are upgraded)?

17:57:58 From Kristel Wickham to Everyone:  
Regarding B-1-3, there is work being done that shows that often a panel upgrade is not required to have an all electric home with solar and an EV using a 100A panel. This is valuable especially in areas that have underground power feeds.

17:58:33 From Scott McDonald to Everyone:  
I know what I suggest is radical, but what are the boundary conditions of the study? I would think closing buildings. I.e. what is the most extreme thing to do and how far are you measures moving towards that.

17:58:36 From Michela Dellolio to Everyone:

Buildings which need new roofs, can you incentivize grey/silver color roofs ? This helps with reducing the heat in the house, less air conditioning needed.

17:58:54 From Michal Healy, SCUSD to Everyone:

SVP has mentioned that they will most likely have a lower electricity rate for EV Chargers, but they have to be on a separate meter, so you would not be able to combine solar, battery storage and EV Chargers on the same meter.

17:59:56 From Jared Johnson to Everyone:

how are you looking to identify such protection, loans, rebate, directly payments on work to be done (which tends to be more equitably)

18:00:02 From Scott McDonald to Everyone:

Thanks, that's great, I agree.

18:00:05 From David Garza to Everyone:

I see in the improve energy efficiency a focus on municipal and residential single family what about all the non-residential in the city. That makes up most of the current energy use for Santa Clara

18:00:10 From Jared Johnson to Everyone:

\* incentivize electrification

18:00:49 From Diane Harrison to Everyone:

Interesting ideas, Scott, which they haven't yet addressed. We do need to go radical. I assume people will still be employed but working from home? This is an important move. (Addressed now, as I was writing this)

18:00:56 From Jared Johnson to Everyone:

\*how are you looking to incentivize electrification, loans, rebate, directly payments on work to be done (which tends to be more equitably)

18:01:25 From Michela Dellolio to Everyone:

I agree with David on commercial/ big corporations, need to incentivize them to reduce their energy consumption. lights out at night!

18:03:21 From Diane Harrison to Everyone:

I agree with Jared. Electrification cannot only be for new buildings. We need to make it easier for older buildings.

18:03:54 From David Garza to Everyone:

Same not seeing it

18:04:25 From David Garza to Everyone:

reading

18:04:41 From David Garza to Everyone:

It is a bit of a consideration just on the first given only 1 choice

18:07:31 From Wendi Baker to Everyone:

New construction is already the most energy efficient type of construction. It is also extremely costly construction. It is really important that there are incentives for older construction to have a way to retrofit—it is the vast majority of space in the city.

18:08:08 From David Garza to Everyone:

Exactly! There is a gap in the plan not addressing existing non municipal or single family homes

18:08:10 From Jack Lueder to Sami Taylor(Direct Message):

Why not Hydrogen Vehicle power

18:08:23 From David Garza to Everyone:

BayREN only covers single family and multi-family

18:09:01 From Michela Dellolio to Everyone:

Agreed David, corporations are huge in Santa Clara, they have no incentive to save energy, they got all the \$\$\$

18:10:07 From Diane Harrison to Everyone:

Electrical vehicles are more of a panacea than a solution. Battery manufacture and disposal is very rough on the environment too. Best to reduce VMT.

18:10:17 From David Garza to Everyone:

Can you add to your plan incentives for coproations to go further remote to reduce emissions from commuting as you said

18:10:19 From Michela Dellolio to Everyone:

What is TDM (sorry!)

18:10:37 From Michelle Templeton, City of Santa Clara to Everyone:  
Transportation Demand Management

18:10:46 From Michela Dellolio to Everyone:  
Thanks!

18:10:53 From Andrea Martin, Cascadia Consulting (she/her) to Everyone:  
Action B-1-1 in the plan includes incentives for electrification of existing buildings. BayREN currently provides rebates, financing, and technical assistance to small and medium businesses.

18:11:12 From David Garza to Everyone:  
What is being considered for last mile?

18:11:14 From Michela Dellolio to Everyone:  
Nvidia, Intel...

18:11:35 From Scott McDonald to Everyone:  
OK. Hold on. Considering that Santa Clara hosts several of the most heavily congested freeways in America with the addition of the carbon released as well as pollutants, wouldn't it be a necessary condition of any effective CAP to either plan to close these roads through SC or prevent their use by other than SC commuters? Another boundary condition, I guess.

18:12:02 From Chris Weber to Everyone:  
Whenever I see the new apartments with retail below, the retail is mostly empty. Do these designs really reduce driving?

18:12:03 From Michela Dellolio to Everyone:  
Agree with Scott!

18:12:04 From Michal Healy, SCUSD to Everyone:  
T-3-3 - Plan for schools to be located within the large developments that will be producing the students..students should be able to walk or ride to school, not be driven.

18:12:23 From Lori Jain to Everyone:  
Say more about Curb management improvements. What is this?

18:12:36 From Michela Dellolio to Everyone:  
Agree with Michal!

18:12:49 From Jared Johnson to Everyone:  
for multifamily charging I strongly recommend that the council prioritize ubiquity of charging versus Power it's better to have more folks that ask the charging at level 1 or low Howard level 2 than fewer people having access level 2 chargers

18:13:18 From Jared Johnson to Everyone:  
\*have access to

18:14:30 From Wendi Baker to Everyone:  
For every big corporation, there are even more small businesses. Those make up the majority of employers. But they often barely survive. How do we incentivize these folks? I think many would love to prioritize TDM incentives but can't make it pencil.

18:15:49 From Michela Dellolio to Everyone:  
And expressways

18:15:58 From David Garza to Everyone:  
What about rezoning? I think that could play a role in reduced transportation.

18:16:07 From Scott McDonald to Everyone:  
Although not we are not dinged, I have to breath the air from 280! But, I understand.

18:16:27 From Wendi Baker to Everyone:  
The City is holding onto LOS even though TDM is now the CEQA requirement which requires widening of lanes rather than TDM. It often conflicts with TDM goals. When will the City stop using LOS as a policy backstop?

18:16:30 From Michela Dellolio to Everyone:  
I also breath from 880, 280, 101, airport

18:17:08 From Michela Dellolio to Everyone:  
LOS?

18:17:33 From Diane Harrison to Everyone:  
Level of Service

18:17:40 From Michela Dellolio to Everyone:  
thanks

18:17:54 From Wendi Baker to Everyone:

VMT will help focus on getting trips reduced trips and cars off the road, LOS looks at widening roads. That doesn't help emissions.

18:18:10 From David Garza to Everyone:  
Good to hear!

18:18:27 From Wendi Baker to Everyone:  
The City still uses LOS as a General Plan requirement.

18:19:04 From Wendi Baker to Everyone:  
So, they use both and they actually can directly conflict regarding strategies to solve traffic.

18:19:07 From David Garza to Everyone:  
Yes currently but seems they will have to transition based on what was said. But I am not up to speed on my CEQA

18:19:20 From David Garza to Everyone:  
Yeah that makes sense

18:19:59 From David Garza to Everyone:  
Thank you for bringing that point up Wendi!

18:20:28 From Wendi Baker to Everyone:  
VMT for CEQA, LOS for City policy. I think to move us towards decreased VMT we need to move away from LOS as a policy measurement

18:21:10 From David Garza to Everyone:  
Thank you for explaining that.

18:23:47 From Wendi Baker to Everyone:  
Of course! I guess we need to wait for a general plan update to consider that shift, but the CAP should think about the conflict.

18:24:47 From Scott McDonald to Everyone:  
What % of food waste is generated by restaurants vs. homes? If in favor of homes, may we consider expanding what goes into the green bins to include food waste and dirty recyclables (e.g. greasy McDonalds bag) that must now go in the black bin?

18:25:41 From David Garza to Everyone:  
Well the issue with that last point is that there are many composite materials that would then wrongly be "recycled" by residents.

18:25:56 From David Garza to Everyone:  
Not to mention that there is a huge issue with recycling in the US

18:27:11 From Michela Dellolio to Everyone:  
huge issue with recycling: it is too expensive to do! Best to use less in the first place

18:27:12 From Chris Weber to Everyone:  
On "embodied carbon": could the City add something like a "carbon-added tax" to the sales tax? Would that be effective, or would purchases from outside the city limits undercut it?

18:27:23 From Scott McDonald to Everyone:  
Covering the windows of schools with insulation of some sort, could that boost carbon footprint reduction in schools?

18:27:29 From David Garza to Everyone:  
What types of policies are you considering for a lot of these they are very high level to understand how actionable they will be

18:27:34 From Michela Dellolio to Everyone:  
Food waste can go into green bin, why not?

18:28:10 From Vanessa Shin to Everyone:  
On behalf of Santa Clara Youth Climate Action, I'd like to convey our support for stronger refrigerant management policies. One idea we had is offering rebates for appliances that use less potent refrigerants

18:28:39 From Michela Dellolio to Everyone:  
back yard composting needs to be more promoted, worm composting too

18:28:40 From Kristel Wickham to Everyone:  
excited about the collaboration with school

18:28:45 From Diane Harrison to Everyone:  
Good idea, Chris!

18:29:02 From Michal Healy, SCUSD to Everyone:  
The SCUSD is trying to get more daylight into classrooms!

18:29:42 From Bethany Kaminsky to Everyone:

idk if it would be possible from this lane but school programs to teach kids how to properly recycle and compost might help

18:29:50 From Michela Dellolio to Everyone:

SCUSD or all school districts need to educate more about food waste, the cost of producing food, etc.

18:30:06 From David Garza to Everyone:

Yes! As well as reducing waste

18:30:14 From Michela Dellolio to Everyone:

yeah

18:30:58 From Michal Healy, SCUSD to Everyone:

SCUSD would love to educate students about food waste, but the City has barely started allowing us to collect food waste.

18:31:06 From Michela Dellolio to Everyone:

Thank you Vanessa!

18:31:13 From Michelle Templeton, City of Santa Clara to Everyone:

Compost education is an important part of our waste reduction outreach. Compost workshop September 26 - Register at [ucanr.edu/compost](http://ucanr.edu/compost) or call the "Rot Line" at 408-918-4640.

18:31:46 From David Garza to Everyone:

What are the incentives you are looking to implement to promote lower embodied carbon? Especially given there are no reliable sources on what the embodied carbon of products actually is/

18:31:52 From Gabriela Landvaeri to Everyone:

Agree with the school programs! Overall, I think key thing to teach is reducing waste.

18:32:42 From Nimisha Agrawal, City of Santa Clara to Everyone:

Cap draft includes Action M-3-5: Low Carbon schools- Partner with Santa Clara Unified School District to implement low-carbon solutions. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing. This action supports schools in reducing waste and emissions and engaging students in climate action.

18:34:07 From Michal Healy, SCUSD to Everyone:

Nimisha, We are already doing many of those things. Did you have anyone from SCUSD on any of your previous focus groups?

18:35:42 From Scott McDonald to Everyone:

I have 2 trees donated to my front yard in the 1960s by the City. IMHO, if more are placed, the City should drop by occasionally to both monitor their health and trim them for public safety if nothing else.

18:35:56 From Michela Dellolio to Everyone:

Exactly, I think food waste, environmental studies need to be much more important subjects in elementary school and up

18:36:56 From Nimisha Agrawal, City of Santa Clara to Everyone:

Michal- Not yet, but we plan to reach out to the School district directly in the next couple of weeks. Happy to have a discussion with you offline.

18:37:31 From Michal Healy, SCUSD to Everyone:

Great. I look forward to it.

18:38:44 From David Garza to Everyone:

What about local water collection?

18:38:50 From Michela Dellolio to Everyone:

In general, you have so many challenges, so much to do, how do you cooperate with other Bay Area cities, like San Jose next door. Not every city has to reinvent all these tough challenging areas

18:39:53 From Scott McDonald to Everyone:

Any way to repave, as those projects cycle through the city streets, with porous media instead of asphalt to allow widespread infiltration of water into the water table?

18:40:10 From Michal Healy, SCUSD to Everyone:

The City should make a priority of expanding the recycled water lines in the streets.

18:40:29 From Michela Dellolio to Everyone:

thank you

18:40:32 From David Garza to Everyone:

Yes, recycled water lines need to be expanded so more buildings can use it

18:40:56 From Linda Grand to Everyone:

The City should focus on ensuring that City parks are irrigating efficiently and using Recycled Water. This will help set a good example and save water.

18:41:03 From Michela Dellolio to Everyone:  
grey water from homes to watering gardens

18:41:33 From Michela Dellolio to Everyone:  
are there incentives for grey water installations for private homes?

18:41:45 From David Garza to Everyone:  
There is a concern with permeable asphalt about the fluids from vehicles going into the water table

18:42:26 From Nimisha Agrawal, City of Santa Clara to Everyone:  
Action N-3-6: Recycled water connection requirements

18:42:28 From Nimisha Agrawal, City of Santa Clara to Everyone:  
Require the use of recycled water for all non-potable uses where recycled water is available, per City Code 13.15.160. Require all new development where applicable to connect to the recycled water distribution system in order to provide recycled water for approved uses at the development site.

18:42:37 From Andrea Martin, Cascadia Consulting (she/her) to Everyone:  
Action C-2-2 in the community resilience + wellbeing sector aims to address on-site, natural stormwater systems

18:43:42 From Scott McDonald to Everyone:  
Is there any thought of using local, low profile waste water disposal? Vertical pits 30 meters deep, filled with gravel for grey water.

18:44:46 From Michal Healy, SCUSD to Everyone:  
Adding dual piping to new construction is EXTREMELY expensive. We analyzed it for the new schools at Agnew, but couldn't justify the cost.

18:45:20 From David Garza to Everyone:  
Yes, thus there needs to be heavy incentives

18:45:42 From Michelle Templeton, City of Santa Clara to Everyone:  
Greywater Rebate Program (Laundry to Landscape) <https://www.valleywater.org/saving-water/rebates-surveys/graywater-rebate>

18:45:55 From Linda Grand to Everyone:  
The City can also increase high density housing and mixed use developments. Multi-family units use less water due to there being less individual landscapes.

18:46:10 From David Garza to Everyone:  
Dual pipe will at the very least be used for irrigation and toilets if the buildings infrastructure is set as such.

18:46:14 From Michal Healy, SCUSD to Everyone:  
We are watering the landscape and turf with recycled water at every site that has access to it.

18:49:29 From Scott McDonald to Everyone:  
Seems like the impact of the NAO is greater than the current IPCC estimates of century scale warming. So, have we considered El Nino/La Nina random cyclicity?

18:51:15 From Scott McDonald to Everyone:  
I wanted to select more than one on that quiz!

18:51:33 From David Garza to Everyone:  
Yeah haha

18:51:45 From Michelle Templeton, City of Santa Clara to Everyone:  
Feel free to add more in the chat!

18:52:14 From Scott McDonald to Everyone:  
1. Incentives 2. High al

18:52:34 From Linda Grand to Everyone:  
It is good to restrict high-hazard developments. The City should work on up-zoning Single Family areas to increase developments throughout the City in safe areas.

18:52:41 From Diane Harrison to Everyone:  
I wanted to select more than one on most of these!

18:53:02 From Michal Healy, SCUSD to Everyone:  
What areas in Santa Clara are high hazard?

18:53:38 From Diane Harrison to Everyone:  
Single payer for public health!

18:53:45 From Vanessa Shin to Everyone:  
I appreciate the consideration of community resilience and equity. I like how there have been many ways to provide my input. However, I am concerned that the communities who are most vulnerable to

climate impacts have not been engaged. It would be great to see more outreach around the CAP and partnerships with community organizations. Thanks!

18:56:35 From Nimisha Agrawal, City of Santa Clara to Everyone:

You can add comments in the chat or add comments to the draft plan. Link available on CAP webpage: [SantaClaraCA.gov/ClimateActionPlan](https://santaclaraca.gov/ClimateActionPlan)

18:57:33 From David Garza to Everyone:

In the emissions modeling how were these strategies modeled? Although these are great strategies it does not seem they were used in the projections based on the strategies/measurements.

18:57:40 From Andrea Martin, Cascadia Consulting (she/her) to Everyone:

Thanks, Vanessa. Our goal with the draft plan focus groups will be to engage communities that have not been engaged to date and may face disproportionate impacts from climate change.

18:57:58 From Scott McDonald to Everyone:

Nice presentation and see you next time! Will we get the invite to the PCR and CPH?

18:58:05 From Vanessa Shin to Everyone:

I would love to see more opportunities for youth and students to provide their input. Have you shared the draft plan with local high schools with an invitation for students to share their feedback?

18:58:17 From Sami Taylor to Everyone:

<https://raimi.konveio.com/santa-clara-draft-climate-action-plan>

18:58:42 From Valerie Face to Everyone:

Could you paste the "more info" URL into the chat, too? thanks

18:59:14 From Andrea Martin, Cascadia Consulting (she/her) to Everyone:

<https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan> (more info link)

19:00:01 From Michal Healy, SCUSD to Everyone:

Most Important: Well planned Specific Plans that prioritize parks, schools and walkable/bikable areas. Plans that allow people to stay within their neighborhoods.

19:00:57 From David Garza to Everyone:

Thank you for your answer Walker. Specifically I asked about the modeling given that in past webinars for the CAP we saw that the energy use in Santa Clara is mostly from non residential yet the strategies for buildings did not seem to capture that. Thus my curiosity on it.

19:01:55 From Michela Dellolio to Everyone:

Santa Clara is a hard city to walk around in... even to bike in, it is so wide... would love to create more neighborhood activities

19:02:18 From Vanessa Shin to Everyone:

Thanks Nimisha and Michelle! We will do our best to spread the word

19:04:09 From David Garza to Everyone:

Thank you everyone for putting this together.

19:04:27 From Michela Dellolio to Everyone:

Thank you for your hard work!

19:04:49 From Michelle Templeton, City of Santa Clara to Everyone:

Thank you all for participating and sharing your thoughtful comments!

19:05:07 From Andrea Martin, Cascadia Consulting (she/her) to Everyone:

<https://sustainability.sccgov.org/silicon-valley-20>

19:05:31 From Valerie Face to Everyone:

Thank you!

19:05:53 From Michal Healy, SCUSD to Everyone:

Thanks!

19:05:56 From Vanessa Shin to Everyone:

Thank you!

19:06:03 From Nimisha Agrawal, City of Santa Clara to Everyone:

Thank you everyone for taking out the time this evening. We appreciate your comments!

19:06:08 From JOHN ELWOOD to Everyone:

Thank you!!

19:06:21 From Jared Johnson to Everyone:

thank you