

0:01:45 From Nina (she/her) - The Climate Center to Everyone:
Register for our next webinar: <https://theclimatecenter.org/webinar-investing-in-workers/>

10:02:12 From Santiago Rodriguez to Everyone:
how do we sign up for the Policy Summit

10:02:14 From Nina (she/her) - The Climate Center to Everyone:
Register for the CA Climate Policy Summit: <https://theclimatecenter.org/policy-summit-2022/>

10:02:21 From Kirsten Liske (she/her) Ecology Action to Everyone:
Will the Sacto one also be virtually broadcast?

10:04:34 From Kirsten Liske (she/her) Ecology Action to Everyone:
Will this slide deck be shared out?

10:04:38 From doron@theclimatecenter.org to Everyone:
Good question Kirsten (and hi!). That is a great question. We look into a way to do a hybrid event.

10:04:46 From Bruce England to Hosts and panelists:
Will the recording be available online later?

10:05:13 From doron@theclimatecenter.org to Everyone:
Hi Bruce. Yes, we will make the recording available on our website, and send everyone who registered a shareable link.

10:05:37 From Kirsten Liske (she/her) Ecology Action to Hosts and panelists:
Thanks Doron! Maybe organize specific group train rides from the Bay Area to reduce driving emissions :-)) and make it fun!

10:07:57 From Stephen C. Maack, REAP Change Consultants (he/his), Ph.D. to Everyone:
Wildfires in California are also NOT included in Greenhouse gas projections per a direct question and response from the former director of the California Air Resources Board (CARB).

10:07:59 From Kirsten Liske (she/her) Ecology Action to Everyone:
Does the Climate Center have the specific action plan that numerically backs the possibility of achieving these goals?

10:09:00 From Dave Shukla to Everyone:
Hello

10:09:31 From Nina (she/her) - The Climate Center to Everyone:
Endorse Climate-Safe California:
<https://theclimatecenter.org/support-a-climate-safe-california/>

10:10:03 From Woody Hastings - The Climate Center to Kirsten Liske (she/her) Ecology Action and all panelists:

Kirsten, all see this for the pathways to the goals:

<https://theclimatecenter.org/potential-pathways-to-a-climate-safe-california/>

10:10:26 From Nina (she/her) - The Climate Center to Everyone:

Bios available here: <https://theclimatecenter.org/webinar-investing-in-sustainable-mobility/>

10:10:46 From Andrew Lewis to Everyone:

Go Laura!

10:12:49 From Heidi Harmon She/Her to Hosts and panelists:

I really appreciate these webinars- thank you!!!

10:13:28 From doron@theclimatecenter.org to Heidi Harmon She/Her and all panelists:

Thanks Heidi!

10:13:29 From Heidi Harmon She/Her to Everyone:

Good morning to All. Glad to be here with you all.

10:14:29 From Ellen Maremont Silver to Hosts and panelists:

Hello from Petaluma!

10:14:53 From Ginny Madsen to Everyone:

California basically marketed the way of living that led to this Code Red. What are we doing to sell this new future to the people who are in debt from buying F150's and the other accoutrements of our previous pitch?

10:15:30 From Veronica Pardo to Hosts and panelists:

Reliable ZEV charging infrastructure is critical.

10:20:54 From Linda Hutchins-Knowles to Everyone:

The lack of EV charging in multi-family buildings is one of the biggest barriers to EV adoption. That's why the EV Charging Access for All Coalition is pushing California's agencies (BSC & HCD) to ensure that new apartments and condos provide EV Ready parking for EVERY unit with parking. If you agree, please send Gov. Newsom an email with this handy tool:
<https://bit.ly/Newsom-CALGreen-2022>

10:20:57 From Maryann Hrichak to Everyone:

LOVE your enthusiasm!! Thank you Laura!

10:21:00 From Tracey Scott, urban practice to Hosts and panelists:

This is great - thank you Laura.

10:21:14 From Nina (she/her) - The Climate Center to Everyone:

Bios available here: <https://theclimatecenter.org/webinar-investing-in-sustainable-mobility/>

10:21:24 From Deirdre Fennessy to Hosts and panelists:
Thank you Laura! That was great!!

10:21:34 From Assemblymember Friedman to Tracey Scott, urban practice and all panelists:
thank you!

10:21:34 From Dr. Bonnie Hamilton (she/her) to Everyone:
We need to have her come and speak again!

10:21:36 From John A Duvall to Hosts and panelists:
I would LOVE to see those 5 pages of notes from Rep. Friedman. Maybe drop in chat?

10:21:51 From Ginny Madsen to Everyone:
Yes to more from Laura Friedman!!!

10:26:43 From Karen Eggerman to Everyone:
Along with EV adoption, we need decommissioning of ICE -permanently, quickly and equitably. CC4A will not be enough. A Stanford team is looking at this question ahead of the time it becomes critical.

10:28:28 From Ruben Aronin to Everyone:
Thanks Dan for highlighting that California is lagging behind on light duty ZEVs. Pure EVs are already at 15% market share in Europe and with Plug-In electric vehicles, the European market share is 26%! <https://insideevs.com/news/558080/europe-plugin-car-sales-november2021/>

10:28:54 From Ellie Cohen to Ruben Aronin and all panelists:
Thanks Ruben!

10:31:25 From Jimmy Lizama to Hosts and panelists:
Jimmy here with Re:Ciclos in L.A.. I am really struggling to see how China selling 6 million electric vehicles will get us any closer to reducing green house emissions when it simply continues to propagate single-passenger mobility with ZEVs. Zero emission vehicles only seems to refer to tail pipe emissions, not the total infrastructural emissions of making them, transporting, storing them and getting them into the hands of 5 million Angelinos, to start ... can someone help me out here cause the I don't see it adding up.

10:33:37 From Janelle London to Everyone:
+1 Karen Eggerman. And we need to target those ICE vehicles burning the most gasoline. An inefficient ICE in the driveway is less urgent than one driving 30k miles a year.

10:34:08 From Neil Hancock to Everyone:
Thankyou Laura Friedman. From a safe Active Transportation perspective, what metrics can we look to for local transport authorities to actually scoping how large the problem is and make it monotorable. I attended a Sonoma County TA Vision Zero meeting last night, and no metrics as to how the road network needs to be upgraded for all road users. BikeSonoma is looking to monitor the

progress of a useable network of safe active transportation in Sonoma County, but the plans need to be updated and monitorable for this to happen.

10:34:14 From Ginny Madsen to Everyone:
Thank you, Dr. Sperling!!!!!!

10:35:04 From Helen Apthorp to Hosts and panelists:
Thank you for your leadership and strategies!

10:35:16 From Sara Greenwald to Hosts and panelists:
Assemblymember Friedman did make key points - any more you wanted to make & didn't have time for?

10:35:23 From Janet Howard to Everyone:
I have asthma, as do thousands of us in the San Joaquin Valley. Just now, with the San Joaquin Valley under an inversion, pushing the pollutants down to where we breathe, I can't go outside. I can't ride my bicycle, work in my garden, safely walk my dog, stand outside waiting for a bus, or any other outdoor activity without wearing a mask. As many have found out, wearing a mask is not comfortable for extended periods of time. Or for riding my bike. Our solution is we have an electric car. The problem is we can't depend upon charging infrastructure for many destinations we drive. We use a combustion vehicle for long distance driving without reliable charging stations. Infrastructure is imperative for people to turn to EVs. When our air is clean enough for me to safely use my bicycle and walk, I will definitely enjoy those activities. The quest is, when will the air in the San Joaquin Valley be safe enough to breathe without a mask? Thousands of us depend upon clean air.

10:35:50 From Kirsten Liske (she/her) Ecology Action to Everyone:
+1 Janelle London. I have a love/hate relationship with the idea of having a tiered incentive program for the highest gasoline use vehicles to move that part of the market faster (thanks Coltura for that solution ideation).

10:36:32 From Dave Shukla to Everyone:
220V

10:36:51 From Ellie Cohen to Janet Howard and all panelists:
Thank you so much for sharing this.

10:37:14 From wesley to Everyone:
If Newsom undo common sense rooftop solar then it

10:37:29 From John A Duvall to Hosts and panelists:
I wish Save Chat was enabled for participants. My attempts to copy & paste are not succeeding.

10:37:47 From Denny Zane to Everyone:

A statewide ballot measure (<https://cleanairca.org/>) is just launching signature drive to raise more than \$100 B over twenty years to provide incentives for ZEVs including, light, medium

10:38:24 From Linda Hutchins-Knowles to Everyone:

Thanks for your thoughtful answer, Asm. Friedman! If we're going to center equity, we need to ensure that MFH residents have access to the same low-cost EV charging rates as single-family residents enjoy. Public charging is unregulated and the rates are often much higher. The EV Charging Access for All Coalition has a lot of expertise in this area and looks forward to participating in ongoing conversations with agencies and legislators.

10:38:38 From Kirsten Liske (she/her) Ecology Action to Everyone:

Up front financing and purchase guidance assistance is critical for lower income residents to be able to access EVs. Additionally having a state funded certification program for the quality of used EVs would be a game changer.

10:39:23 From Shant Nahapetian to Everyone:

Hi all, in SCE's service area, we're focused on supporting charging station installations at those harder-to-electrify multifamily dwellings through our Charge Ready program --> <https://www.sce.com/evbusiness/chargeready/multifamily>

10:39:49 From Ellen Maremont Silver to Everyone:

Petaluma, Irvine & LA recently won \$1 million grants plus consulting support to help them reach carbon neutrality by 2030 without offsets, including making transportation systems as efficient as possible to reduce carbon footprints on a block-by-block and city level.

<https://coolcity.earth/ccc-2021/>

10:39:51 From Janet Howard to Everyone:

I see solar power as an answer to powering EVs. Sanger has some chargers that are solar powered. Schools and businesses can use solar power for charging EVs.

10:40:11 From wesley to Everyone:

<https://www.ocregister.com/2021/11/16/edisons-new-rate-plans-create-financial-pinch-for-rooftop-solar-panel-owners/>

10:40:20 From Denny Zane to Everyone:

statewide measure has funding for light, medium, heavy-duty on-road and off-road vehicles and charging infrastructure and H2 fueling for vehicle sectors that are hard to electrify.

<https://cleanairca.org/>

10:40:24 From Linda Hutchins-Knowles to Everyone:

Caution with promoting hydrogen for light-duty. Most hydrogen is produced with fossil-fuels. It can be made with renewables, but that's much more expensive. So we should focus only on EVs for light-duty vehicles at the very least.

10:40:24 From wesley to Everyone:

SCE, you are the problem

10:40:28 From Dave Shukla to Everyone:

Asmb. Friedman, Thank you for being on this panel and answering some of these critical questions - Some of the issues, like where electric vehicle charging stations are sited, are too important to be left to self-interested corporations, like SCE, that have long known exactly what world they were building

10:40:33 From Dave Shukla to Everyone:
when they re-privatized

10:40:37 From Dave Shukla to Everyone:
in the 1990s

10:40:57 From Dave Shukla to Everyone:
SCE's business model

10:41:02 From Dave Shukla to Everyone:
post-2000

10:41:06 From Dave Shukla to Everyone:
has been one of knowing

10:41:18 From Dave Shukla to Everyone:
that their deferred maintenance

10:41:19 From Denny Zane to Everyone:

as well as 20% of funds for prevention and abatement of wildfires <https://cleanairca.org/>

10:41:19 From Kirsten Liske (she/her) Ecology Action to Everyone:

Folks are un or underbanked and can't front the up front costs of the vehicle while waiting for rebates. Also folks can't wait the three months its been taking to see if they qualify for the lower income up front grant program. When they need a car they need it now. Speeding up those processes would enable significantly more purchases. Our team has provided 1:1 assistance to individuals considering EVs , 80% of which meet the low income requirements and these are the reasons we are seeing folks fall off the EV purchase trajectory. (In addition to the fact that there is NO WAY they would be able to navigate the various online rebate programs and dealership engagement without our 1:1 help. This 1:1 help our organization and others are providing is currently only being funded by private foundations and grants. It would be amazing to see the state provide funding for CBOs to continue and expand this good work

10:41:29 From Dave Shukla to Everyone:

was something that was going to be a problem for the state of CA

10:41:40 From Dave Shukla to Everyone:

thank you Asmb Friedman! Vision Zero

10:41:42 From Mark Zeller to Hosts and panelists:

Great presentation — Thank you!

10:41:44 From Linda Hutchins-Knowles to Everyone:

So true!

10:42:02 From Woody Hastings - The Climate Center to Everyone:
ACC 2 = Advanced Clean Cars rulemaking

10:42:08 From Maryann Hrichak to Everyone:
Touche Laura!! I couldn't agree with you more.

10:42:20 From Teresa Buika to Hosts and panelists:
I hope that along with K-12 school buses, I do hope that funding is set aside for the electrification of college and university fleets and transit (for those that have it) - for vehicles and the new infrastructure as well. Often it seems that funding for infrastructure needs are overlooked. The chargers themselves are not that costly in the scheme of things, but all the infrastructure upgrades needed (panels, circuit changes, treating to parking lots etc.) is extremely costly for public schools.

10:42:20 From Steve Bloom to Everyone:
It's really sad to see hydrogen and even hybrids(!) being promoted as part of the solution at this late date.

10:42:23 From Natalie Freidberg to Hosts and panelists:
Is there a way we can get the notes from the Chat? So many great links here

10:42:50 From Nina (she/her) - The Climate Center to Natalie Freidberg and all panelists:
Yes, we will save the chat and make it available with the webinar recording.

10:42:56 From Ellie Cohen to Everyone:
We will save the chat with everyone's great input and make it available on line with the recording and PPTS at www.theclimatecenter.org/webinars.

10:43:14 From stevehogle to Hosts and panelists:
EV charging in a faster more convenient rate is being investigated. Check this out as example
https://enewspaper.sandiegouniontribune.com/infinity/article_share.aspx?guid=18e13372-a29b-487f-be4c-cef67503f15b

10:43:48 From Steve Bloom to Everyone:
Bill to end sprawl, Laura?

10:43:49 From Climate Health Now to Hosts and panelists:
Yes to planning walkability! The 15 minute walkable city - like they are doing in Paris is so attractive. That carries great health benefits, but we'll need to factor in air pollution and heat that makes walking unsafe at times.

10:43:50 From Walter Siembab to Everyone:
Legislature has considered policy on housing with no parking, seems like that would hurt BEV sales which charge at home due to long dwell times.

10:44:44 From Linda Hutchins-Knowles to Everyone:
+100 Asm. Friedman!!!

10:44:46 From Ellie Cohen to Everyone:
Excellent- thank you Assemblymember Friedman! Inspiring!

10:44:53 From Dave Shukla to Everyone:
walking to the train was the coolest thing about living in Harlem for me

10:44:57 From Dave Shukla to Everyone:
literally

10:45:00 From Dave Shukla to Everyone:
fewer emissions

10:45:06 From Climate Health Now to Hosts and panelists:
+++ Asm Friedman!

10:45:10 From Steve Bloom to Everyone:
Walter, I think the idea is that the residents won't have cars.

10:45:13 From wesley to Everyone:
Guess what, mass transit = no need for car = no charging needed.

10:45:49 From Zach Struyk to Everyone:
secure bike parking/bike theft is a real issue that is not getting enough attention

10:45:50 From Elizabeth Patterson to Everyone:
But SB 35, 9 and 10 don't recognize sustainability in a meaningful way. These are investor driven housing and land use policies. We need to connect the cost of land with transportation.

10:45:53 From Kirsten Liske (she/her) Ecology Action to Everyone:
Davis has incredible mode share for bike use - until you get to the folks that live 10 miles out but come into town for work. Local micro-transit and other creative solutions are a YES, AND.... together.

10:45:55 From Natalie Freidberg to Hosts and panelists:
Too unsafe to bike in LA until we have better infrastructure - which is being fought against in most communities

10:46:03 From Leslie Graham to Everyone:
We have bike paths in LA but it is scary because of all the crazy drivers

10:46:22 From Jeri Howland to Hosts and panelists:
Laura, it sounds like you have travelled in places with these healthy lifestyle plans! I appreciate your respect for pedestrians and cyclists. I run a lot on trails but getting through intersections is still dangerous even in Marin; and I bike commuted from Larkspur to SF FiDi for 30 years and we need planners to ride on our routes to understand what is needed.

10:46:23 From Nick Peterson to Everyone:

Thank you all.... this was a great seminar. We all seem to agree but how come there isn't more of a crisis approach to these issues? I still feel the majority of the population is in denial. Even here in the progressive East Bay. Still fighting for more parking and no restrictions on driving freedoms. Just frustrating.

10:46:25 From Janelle London to Everyone:

If the goal is to cut emissions, CA needs to do a better job of measuring emissions reduced by each EV. Currently CA is assuming every EV has an equal emissions reduction benefit -- an assumption which is grossly inaccurate. How much gasoline was the driver using before switching to an EV? Is the EV replacing the gasoline the driver would have burned? If CA were a business, these metrics would be critical -- and yet we're not measuring them at all.

10:46:49 From Dave Shukla to Everyone:

I really don't care about disruption

10:46:54 From Dave Shukla to Everyone:

for certain industries

10:46:56 From stevehogle to Everyone:

Charging upgrade

research...https://enewspaper.sandiegouniontribune.com/infinity/article_share.aspx?guid=18e13372-a29b-487f-be4c-cef67503f15b

10:46:56 From Christine Casey to Hosts and panelists:

Thank you for making the chat available after the presentation - signed, a grateful transportation staffer :)

10:47:00 From Gabriele Rau to Everyone:

What about being older and having balance problems, we can NOT ride a bike in traffic.

10:47:01 From Dave Shukla to Everyone:

that have been pushing climate disruption

10:47:02 From Woody Hastings - The Climate Center to Janelle London and all panelists:

Thanks for trying Janelle. I'll try to work it in later.

10:47:03 From Dave Shukla to Everyone:

on my generation

10:47:07 From John A Duvall to Hosts and panelists:

Not TOO disruptive?? Isn't this an emergency?

10:47:08 From Dave Shukla to Everyone:

and the next two after me

10:47:08 From Veronica Pardo to Everyone:

As a past LA cyclist, it is perfect weather and terrain, you will also arrive places much quicker, but you feel like your life is always in danger.

10:47:08 From Linda Hutchins-Knowles to Everyone:

+1 Steve Bloom (re. sad to see hydrogen and hybrids promoted as a solution)

10:47:24 From Janet Howard to Everyone:

When we travel to clean air cities, we use the subways and trains. We love not having to bother with parking a car. Even when we go to the Bay Area, we park near a BART station when visiting San Francisco. Municipal transportation is wonderful when the air is safe to breathe.

10:47:31 From Dave Shukla to Everyone:

Gen X, Y, and Z don't have time for getting it wrong

10:47:40 From Ellie Cohen to John A Duvall and all panelists:

+++

10:47:54 From Dave Shukla to Everyone:

don't forget the intergenerational equity issues here

10:48:04 From Ginny Madsen to Everyone:

+++++

10:48:05 From Devon Deming to Hosts and panelists:

Public health and changing our transportation mindset are two of the primary reason that LA Metro and others are running free pass pilot programs for students! We need more of these statewide and long term funding. 😊

10:48:06 From Gabriele Rau to Everyone:

If you are older and have balance problem, you can NOIT ride a bike!

10:48:09 From Walter Siembab to Everyone:

Yes, I get the point, but in my sub-region transit mode share is less than 3%. It is naïve to believe that could increase to more than double, like 6 or 7%. UCLA published a terrific analysis of the 10 year decline in transit ridership and came up with the answer that even transit dependent prefer mobility that is door to door on demand. No surprise.

10:48:13 From Dana B to Everyone:

Loved what assembly woman Friedman has to say, especially about local parking and land use.

10:48:26 From Nick Peterson to Everyone:

I'm 65, have MS and ride my bike in traffic every day. It is doable and I plan to keep doing it the rest of my life. I just got my first high-quality electric bike and it is so easy now to bike around town. I have a trailer and do my shopping that way and deliver meals on wheels to home bound. Don't make general statements about seniors!

10:48:29 From Rob Means to Hosts and panelists:

Personal Rapid Transit (PRT) cabs are "automated vehicles". Learn more at MilpitasPRT.com

10:48:40 From Teresa Buika to Hosts and panelists:

Public transportation is really key - the younger generation does not want to afford cars, even EVs — we need more effective and equitable clean rail and bus transit to counter the effects of long standing sprawl and high cost of housing near key cities, universities and other destinations

10:48:50 From Ellie Cohen to Nick Peterson and all panelists:

Thank you!

10:49:00 From Jimmy Lizama to Hosts and panelists:

Bicyclists are forged in community not seemingly from governmental and market hands. I really hope this changes sooner than later for L.A. and California.

10:49:48 From Steve Bloom to Everyone:

For people with balance issues there are tricycles, Gabriele.

10:49:51 From Karl Aldinger(Sierra Club Organizer) to Everyone:

Trikes are a solution for balance challenges, and coupled with e-assist are much more accessible to more people. Recumbent trikes are prescribed to older adults who cycle.

10:49:57 From Steve Hunter to Everyone:

Painted bike lanes is NOT infrastructure. When building we need to remember the "8-80 Rule," meaning if and 8 year old, or 80 year old, can't ride that bike lane safely or comfortably then it's not equitable infrastructure.

10:50:39 From Santiago Rodriguez to Everyone:

Protected Bike Lanes + Reduced Car lanes

10:50:57 From participant to Everyone:

Dave Shukla, you should care about disruption if you care about people's livelihoods in those industries that will lose their jobs more abruptly the faster these deadlines get pushed. Many of those families in those industries did not have the education you did or those in this call and are not even remotely aware of what their job is doing to the environment.

10:51:21 From Cate Calson she/her to Hosts and panelists:

Will there be a recording? I am unable to save the chat

10:51:37 From J Sever to Hosts and panelists:

We need protected bike lanes and intersections on every Main Street so bikes don't have to "share" the road. Like Denmark built.

10:51:38 From Janet Howard to Everyone:

I will add that I have air purifiers in both of our cars. We have HEPA cabin filters in both cars. I use monitors in both cars to ensure the air inside of the car is safe. Since I have asthma (and am a senior [age 77]) public/shared cars are not an option for me.

10:52:04 From doron@theclimatecenter.org to Cate Calson she/her and all panelists:

Yes Cate. The recording will be made available to all, and you will receive a link. Thanks!

10:52:17 From Woody Hastings - The Climate Center to Everyone:

For folks who ask questions of these presenters, if your question is directed to a specific presenter, please indicate which one. Thanks!

10:52:40 From Jerilyn Lopez Mendoza to Everyone:

Thanks for highlighting this issue of goods movement, Adrian. I've been concerned about freight and air pollution for more than 20 years now, and I appreciate your perspective and leadership.

10:52:53 From Linda Hutchins-Knowles to Everyone:

Exactly!

10:53:16 From wesley to Everyone:

Rebound effect must be factored in all calculations. If automated vehicle and ZEV are more efficient and , people have less guilt driving, which leads to more driving. Net result might be positive.

10:54:11 From Linda Hutchins-Knowles to Everyone:

Our agencies need to be much more aligned with CA's equity and climate goals and listen to affected committees and EV experts (and less to profit-driven companies & lobbies).

10:54:19 From Rob Means to Hosts and panelists:

The supreme Court-created rules that have led to corruption of our democracy by big money has led to the problem identified by Adrian. MoveToAmend.org is working to reverse Citizens United.

10:54:52 From Walter Siembab to Everyone:

The SBCCOG recognizes the shortcomings of bike lanes as a tactic for increasing pedal devices (including trikes, etc.). We are in the process of implementing a "local travel network" which is a surgically designated a set of routes on slow speed, low stress streets that will accommodate ALL slow speed devices, like bikes, e-bikes, e-scooters, segways, NEVs, etc. The idea is to get as many people out of ICE and onto EVs and the best ways to do that is at the bottom of the market where consumer dollars will go much further than the high end.

10:55:15 From Michelle Merrill @Novasutras to Everyone:

To improve bike & other active transport experience, to "level the playing field" in terms of time commitment for transit, and to improve gas mileage on remaining ICE vehicles, what about reducing speed limits on suburban highways and "stroads"?

10:56:12 From Rob Means to Hosts and panelists:

Maybe electrification of USPS vehicles will not be killed by Republicans like it was in 2010.

10:56:49 From Denny Zane to Everyone:

Statewide measure with big \$\$ for ZEVs of all sizes and sorts being sponsored by coalition of environmentalists, labor, and firefighting/forest management (California Environmental Voters, IBEW, CalFire). Check it out here! <https://cleanairca.org/>

10:56:53 From Adrian Martinez to Everyone:

<https://earthjustice.org/action/electrify-the-postal-service>

10:57:30 From Dave Shukla to Everyone:

+++

10:58:03 From Climate Health Now to Hosts and panelists:

Making Postal Service vehicles electric is very important for health of postal workers- heat exposure is already a concern, and made much worse by the heat of the ICE

10:58:11 From Tracey Scott, urban practice to Hosts and panelists:

This is a really good point about the USPS

10:58:19 From Dave Shukla to Everyone:

Definitely for more public funding for public fleets

10:58:19 From Teresa Buika to Hosts and panelists:

Another federal example is FTA grant funding for minivans for disabled and elderly transportation services. Even for this cycle of FTA 5310 vehicles, the feds still do not even have hybrid vehicles allowed. Again, infrastructure is needed for charging too.

10:58:20 From Linda Hutchins-Knowles to Everyone:

+++

10:58:35 From Woody Hastings - The Climate Center to Everyone:

Please post your questions for Adrian in the Q&A!

10:58:51 From Rob Means to Hosts and panelists:

Electrifying buses will not change the fundamental service levels of public transit.

10:59:39 From Jerilyn Lopez Mendoza to Everyone:

Adrian - done! Thanks for making it so easy to take action to electrify the postal service fleet!

11:00:27 From wesley to Everyone:

<https://www.sacbee.com/news/california/big-valley/article220813375.html>

11:02:20 From wesley to Everyone:

^Headline: "Rural communities find inventive ways to get residents on the road"

11:04:16 From Rob Means to Hosts and panelists:

A Personal Rapid Transit (PRT) system covering 100 square miles for just \$7B would provide an option superior to the personal car for most trips.

11:04:43 From Woody Hastings - The Climate Center to Everyone:

Please post your questions for Hasan in the Q&A panel. Thank you.

11:06:11 From Dave Shukla to Hosts and panelists:

@ "participant"

1. I'm not here to get into a flame war with anyone
2. Right at 10:50, like 2050? Cute
3. You'd be more a "participant" if your put your name to what you do
4. If you happen to work for any corporation or firm, like, say, SCE whose headquarters in Long Beach we were at Yesterday delivering a letter about a public worker appreciation event we're doing on Sunday, you may want to identify yourself
5. Oh, right the "Losing your job" boogeyman, talk about an impoverished argument - California is building the jobs to just transition out of all that - and we can scale up faster than you apparently think
6. Which families, specifically? Any relation to yours? What are you doing saying a mumbling word about mine? Or anyone else on this call, whom I am supposing, for your sake, you do not have a list of, ?
7. "not even remotely aware of what their job is doing to" ... ?
- 7A. They're the one doing the job...
- 7B. They are part of the environment...
- 7C. (to be continued)

11:06:24 From Dave Shukla to Hosts and panelists:

7D. yes, this is deliberately just sent to Hosts and Panelists

11:06:26 From Rob Means to Hosts and panelists:

Mobility hubs? is that a new name for Transit-Oriented Design (TOD)? That presupposes that real transit runs in corridors. PRT upends that model such that everywhere in the PRT service area is transit rich.

11:07:40 From Linda Hutchins-Knowles to Everyone:

Excellent idea to subsidize transit & make it carefree: will support equity and incentivize people to take transit!

11:07:45 From Dave Shukla to Hosts and panelists:

7E. Given the amount of climate mis/dis-information that has been, verifiably, put out over time by polluting industries, including nuclear, which is a problem in California, which things would you like to learn about?

11:07:57 From Walter Siembab to Hosts and panelists:

Hasan, you are great, I really miss you. Wally

11:08:01 From Linda Hutchins-Knowles to Everyone:

*Make it fareless

11:11:03 From Frances Lee to Hosts and panelists:

How many buses is that?

11:13:15 From Kirsten Liske (she/her) Ecology Action to Everyone:

+1 on fareless transit. It seems like farebox income is often less than 15% of the income funding the transit solution. Lets find a way to cover that gap! But moreso, like the speakers have said, lets come up with new transit solutions that are closer to door to door.

11:14:05 From Woody Hastings - The Climate Center to Everyone:

Hi again all, please post your questions for Minda (and please indicate that the question is for Minda) in the Q&A panel. Thanks!

11:14:24 From Linda Hutchins-Knowles to Everyone:

Electric school buses are a win/win/win for climate, air quality and equity. And they're one of the biggest fleets in the nation!

11:14:28 From Rob Means to Hosts and panelists:

If both the student's home and school were in a Personal Rapid Transit (PRT) service area, neither the school bus nor a chauffer parent would be needed to get the student to school.

11:14:46 From Bob & Gail Cipolla to Everyone:

Getting kids to and from school currently creates traffic jams of epic proportion, not to mention resulting emissions. We used to walk to school & loved it.

11:15:43 From Walter Siembab to Hosts and panelists:

The sprawl discussion proceeds throughout the state on the basis of ideas that need more granularity in order to actually address the "distance" problem. The target of anti-sprawl movement is misplaced by its focus on residential density. "Sprawl" actually refers to the post war auto-suburbs characterized by destinations that are single purpose and spread out. Regional malls, business parks, medical centers, etc. What needs to happen to reduce VMT is to decentralize those destinations all the way to the neighborhood level if possible. That's what we are working on in the South Bay Cities COG using our fiber backbone and middle mile network. Contact me directly if you would like to know more about this initiative to move destinations into neighborhoods:
ws@siembab.com

11:16:01 From wesley to Everyone:

Here's what Los Angeles is doing about your concern about door-to-door.
<https://micro.metro.net/>

11:16:06 From Janet Howard to Everyone:

I have championed electric school buses in an effort to protect students from the intense diesel fumes they breathe when entering the buses at the end of the school day. Electric school buses are a must! They protect students at all times of the school day.

11:16:53 From Adrian Martinez to Everyone:

I love the fact BAAQMD is really focused on electric school buses and trucks! Thank for your leadership on these issues.

11:18:07 From Walter Siembab to Hosts and panelists:

Host, my mistake with last comment, can you re-post to everyone?

11:18:31 From Kathryn Albury to Hosts and panelists:

How can we copy this chat?

11:19:25 From wesley to Everyone:

When level 5 self-driving robot drives our trucks (not yet possible), truck driver shortage won't be a problem, so yes it is still a tech challenge.

11:19:39 From Linda Hutchins-Knowles to Everyone:

Go Rep. Huffman!!!

11:20:01 From Ellie Cohen to Everyone:

<https://huffman.house.gov/contact/email-me>

11:20:15 From Linda Hutchins-Knowles to Everyone:

Thanks, Ellie.

11:21:01 From Rob Means to Hosts and panelists:

Is it time to place a pollution tax on old diesel vehicles? Newer ones spew only 10% of the 40 carcinogens, PM2.5/asthma, and NOx emission.

11:21:03 From Gabriele Rau to Hosts and panelists:

I live in a condo. No Garage. How could I ever reload a car? I would not leave my car with fueling cord attached to the car in a public access area. Things are stolen all the time, you NEED A GARAGE, I do not have!b.

11:22:43 From Ned Orrett to Hosts and panelists:

Love Adrian's suggestion to invest in agency personnel who make the decisions

11:23:04 From Rob Means to Hosts and panelists:

"Bad pricing" is what we have with carbon-fuel subsidies.

11:24:00 From Haig Kartounian (SCE) to Everyone:
On behalf of SoCal Edison, I thank you for your attention to transportation electrification.

11:24:48 From Nina (she/her) - The Climate Center to Everyone:
Endorse Climate-Safe California:
<https://theclimatecenter.org/support-a-climate-safe-california/>

11:24:53 From John A Duvall to Hosts and panelists:
Just wrote my Congressman Mike Thompson about the USPS vehicle issue.

11:25:21 From Adrian Martinez to John A Duvall and all panelists:
That's awesome!

11:25:23 From Ellie Cohen to John A Duvall and all panelists:
+++

11:25:33 From Jerilyn Lopez Mendoza to Hosts and panelists:
Thanks to all our panelists and especially my friend Adrian Martinez - you are all very much appreciated!

11:25:43 From Ellie Cohen to Rob Means and all panelists:
++

11:25:43 From Nina (she/her) - The Climate Center to Everyone:
End gas car registrations by 2030:
<https://theclimatecenter.org/end-gas-car-registrations-by-2030/>

11:25:47 From Linda Hutchins-Knowles to Everyone:
Will do! Thank you, panelists and Doron! This was an insightful and energizing conversation.

11:25:58 From Nina (she/her) - The Climate Center to Everyone:
End gas car registrations by 2030:
<https://theclimatecenter.org/end-gas-car-registrations-by-2030/>

11:26:04 From Natalie Freidberg to Hosts and panelists:
Thank you so much to everyone !

11:26:06 From John A Duvall to Hosts and panelists:
Got it, Nina.

11:26:30 From Adrian Martinez to Hosts and panelists:
Many thanks! Great discussion. Thanks Jerilyn for thinking of me!

11:26:31 From doron@theclimatecenter.org to Everyone:

<https://theclimatecenter.org/new-analysis-californias-working-lands-could-absorb-up-to-one-quarter-of-the-states-annual-carbon-emissions/>

11:27:04 From Dave Shukla to Everyone:
@ participant - do you work for SCE?

11:27:12 From Janelle London to Everyone:
Thanks for an excellent webinar!

11:27:29 From Nina (she/her) - The Climate Center to Everyone:
Register for our next webinar: <https://theclimatecenter.org/webinar-investing-in-workers/>

11:27:33 From MaryAnn Furda to Hosts and panelists:
Splendid webinar - thanks very much

11:27:38 From Ellen Maremont Silver to Everyone:
I'm so proud and grateful to support The Climate Center!

11:27:40 From Frances Lee to Hosts and panelists:
Yes, excellent, thank you!

11:27:44 From Nina (she/her) - The Climate Center to Everyone:
Register for the CA Climate Policy Summit: <https://theclimatecenter.org/policy-summit-2022/>

11:27:47 From Mark Zeller to Hosts and panelists:
Thanks again for your leadership!

11:28:00 From Brian Unitt to Everyone:
Great program once again. thank you.

11:28:01 From Climate Health Now to Hosts and panelists:
Thanks for another terrific webinar!

11:28:18 From Ellie Cohen to Ellen Maremont Silver and all panelists:
Thank you Ellen!!

11:28:23 From Minda Berbeco, Bay Area Air Quality Management District to Everyone:
Thank you for the opportunity to chat about this important work!

11:28:26 From Liz Laderman to Everyone:
Thank you!

11:29:07 From Janet Howard to Everyone:
Yes, reduce time involved in taking municipal transportation.

11:29:13 From Dave Shukla to Everyone:
Thanks everyone

11:29:15 From Rick Duarte (MWD) to Everyone:
Thank you!

11:29:16 From Kiaya Moser to Everyone:
Thank you so much!

11:29:17 From Dave Shukla to Everyone:
great conversations

11:29:18 From Angeline Foshay to Everyone:
Thank you for organizing!

11:29:33 From Joyce Clements to Everyone:
Terrific! Thanks!

11:29:35 From Hillary Nguyen Pham to Hosts and panelists:
Thank you!

11:29:36 From Ogie Strogatz to Everyone:
Excellent — thank you!

11:29:36 From Nina (she/her) - The Climate Center to Everyone:
Links:

Register for our next webinar: <https://theclimatecenter.org/webinar-investing-in-workers/>

Register for the CA Climate Policy Summit: <https://theclimatecenter.org/policy-summit-2022/>

End gas car registrations by 2030:
<https://theclimatecenter.org/end-gas-car-registrations-by-2030/>

Endorse Climate-Safe California:
<https://theclimatecenter.org/support-a-climate-safe-california/>

Electrify the USPS: <https://earthjustice.org/action/electrify-the-postal-service>

11:29:38 From marlyn to Hosts and panelists:
Thank you for all you do to protect our planet!

11:29:49 From Deirdre Fennessy to Hosts and panelists:
Thank you for doing so much! Deirdre

11:29:50 From Michelle Merrill @Novasutras to Everyone:
Thanks for informative program!

11:30:01 From Ginny Madsen to Everyone:
+++++

11:30:02 From Brant Arthur to Everyone:
Thanks all, great job!

11:30:03 From Ellie Cohen to Everyone:

New report on how we can sequester up to 100 MMT CO₂e per year by 2030 coupled with massive GHG cuts:

<https://theclimatecenter.org/report-californias-working-lands-could-absorb-up-to-one-quarter-of-the-states-annual-carbon-emissions/>

11:30:07 From Jeri Howland to Hosts and panelists:

Well Done!! Thank you all

11:30:08 From Ellie Cohen to Everyone:

thanks all!

11:30:38 From Maryann Hrichak to Everyone:

Thanks so much! This was really great!