

Comment 1 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Andrew

Last Name: Meredith

Email Address: ameredith@sbctc.org

Affiliation: CA Building Trades Council

Subject: Comments on opening SP22 workshop

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/2-sp22-kickoff-ws-BWddLlQ8BzgHZVU8.pdf>

Original File Name: Building Trades Council comments.pdf

Date and Time Comment Was Submitted: 2021-06-09 11:03:08

No Duplicates.

Comment 2 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Cyndi

Last Name: Dawson

Email Address: cyndi.dawson@castaliaenvironmental.com

Affiliation: The Pew Charitable Trusts

Subject: Improving the carbon accounting in wetlands

Comment:

How is CARB interacting with the recently released National Greenhouse Gas Inventory? Specifically we are interested in the process the will be used to improve and integrate emerging science and data for the wetlands inventory. The last state carbon inventory had wetlands in California designated as a carbon source and the most recent National Greenhouse Gas Inventory has California wetlands as a sink. Pew stands ready to assist to connect CARB with the many scientists we have been working with directly including the lead scientists for the wetland section of the national greenhouse gas inventory.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-06-09 11:23:28

No Duplicates.

Comment 3 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Mike

Last Name: Brady

Email Address: mikebrady42@yahoo.com

Affiliation:

Subject: EV adoption and charging rates

Comment:

PUC presentation leaves me feeling cold about EV adoption. They and the IOUs seem to be designing a system that makes it impossible for most people (and businesses) to figure out what actually works. Something relatively affordable and simpler is needed, at least for smaller loads. Frankly, a system where rates are partially unbundled, with basic connection costs covered by a fixed charge (perhaps variable by service capacity) and variable charges primarily covering energy. Some municipal utilities have such a residential rate structure.

A big issue seems to be that lower usage by those who can afford building improvement and EV/solar/storage options impacts lower-income customers who can't afford that, or are renters and simply can't do it. That assumes, of course, that EVs will be mostly charged at home (or possibly at work). There are both rate and incentive programs that can help with that, without significantly harming the rate of installation of rooftop solar.

Rooftops are a good place for solar - the land is already developed, so the environmental impact (compared to greenfield solar) is minimal. It also distributes the generation so large investments in new transmission should be less necessary. And solar by itself is *almost* affordable for building owners now.

The biggest issue is storage. EVs are an obvious source for that - big batteries sitting in the garage or driveway most of the time. But most EVs currently do not support 2-way charging, so they can't be used as local storage. 2-way charging is a well-known technology - many Nissan Leaf EVs had it as standard initially - but with no grid or even BTM support it hasn't been included in most EVs. That needs to change - ARB should require that all new EVs support 2-way charging, and should require that equipment for solar energy systems support it (including retrofit options).

Storage otherwise is still way too expensive for wide adoption. Incentives for development of affordable and grid-manageable storage (so it's not entirely BTM) might help, and storage clearly has a major role in taming the duck curve. But for now, "solar" storage is cost-effective only for cases where the grid is unreliable or rates are punitive. For small systems (as might be purchased by an individual homeowner or small-property landlord), a modest amount of battery storage costs more than the solar panels that might feed it.

I'd also suggest looking at how rooftop solar is handled elsewhere. Discouraging it, as is currently being done by new rate structures in most utilities (municipal as well as IOU), is not a good approach considering the need for maximum development of renewable generation. South Australia's approach might be worth looking at in some depth, where they encourage rooftop solar with batteries and grid-manageable/curtailable.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-06-10 10:12:13

No Duplicates.

Comment 4 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Gladwyn

Last Name: d'Souza

Email Address: godsouza@yahoo.com

Affiliation: Sierra Club

Subject: Walkable communities, jobs housing balance, and committed emissions

Comment:

Committed emissions from carbon pollution already put in the air will push global temperatures to about 2.3 degrees Celsius (4.1 degrees Fahrenheit) of warming since pre-industrial times.

<https://www.nature.com/articles/s41558-020-00955-x>

Can we make the mobile strategies move faster to zero to accommodate the science? The presentations on 6/10 included walkable communities on transit hubs and a jobs housing balance. How do we get cities to meet existing VMT reduction targets? A measure of permitted per capita metric tons of carbon emission by project required to meet the targets would be helpful in assessing development.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-06-10 10:44:28

No Duplicates.

Comment 5 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Gladwyn

Last Name: d'Souza

Email Address: godsouza@yahoo.com

Affiliation: Sierra Club

Subject: Fast reduction in unhealthy emissions

Comment:

Car free city centers are a way of eliminating toxic air from low income communities.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-06-10 11:18:24

No Duplicates.

Comment 6 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tom

Last Name: Lent

Email Address: tom.d.lent@gmail.com

Affiliation: Walk Bike Berkeley

Subject: Transport emission reduction thru e-bikes & safe & connected walk & bike infrastructure

Comment:

I appreciate the acknowledgement that while it is critical to continue to push adoptions of ZEVs as rapidly as possible, the shift to electric cars and trucks will not get us to the emission goals required to avert the predicted climate catastrophes. It is clear from the analysis that the time it will take to turn over the fleet even under the most optimistic circumstances will result in our not getting anywhere near sufficient reductions in emissions by 2045.

I also heard strong acknowledgement that due to this problem, we also need to seek dramatic vehicle miles traveled (VMT) reductions soon in parallel with our EV work. Two policy options can help bridge this gap and are currently under represented or entirely missing from current Scoping planning as presented:

- 1) E-bikes
- 2) Safe and connected walking & biking infrastructure

Simply put, California can not drive its transportation emissions to zero in a time without e-bikes and better walk & bike infrastructure.

I am attaching a memo which describes in more detail how these can help and policy options recommended for inclusion in the Scoping Plan.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-sp22-kickoff-ws-UyRUMFU2AAwKbwBv.pdf>

Original File Name: WBB Comments on the 2022 Scoping Plan Update to Achieve Carbon Neutrality by 2045.pdf

Date and Time Comment Was Submitted: 2021-06-30 09:16:30

No Duplicates.

Comment 7 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Mihaly

Last Name: Wekler

Email Address: mwekler@elementmarkets.com

Affiliation: Element Markets, LLC

Subject: Sustainable agriculture & fertilizers

Comment:

Element Markets is a long-time driver in various AB32 initiatives, including the supply of low-carbon transportation fuel solutions under the LCFS program. We kindly request that CARB perform an extensive evaluation of carbon intensity effects of feedstock production under the LCFS program and allow for user-specific inputs, especially as it pertains to agriculture-derived fuels. We believe it important for improvements to the agriculture value chain to be considered in GREET analysis in a comprehensive manner as opposed to the default pathways currently in mandatory use. Practices such as no-till, regenerative farming, fertilizer production alternatives and optimized fertilizer application have a tremendous effect on the sustainability of fuel production and agriculture as a whole. While we understand that some of these areas are complex with uncertainties to be mitigated, we believe there is tremendous stakeholder engagement and know-how that can achieve robust advances towards AB32's goals. Also, we believe that the vast area of farming practices and fertilizer production & use lends itself to a differentiated approach, where significant achievements may be safely reaped from "lower hanging fruits" in a short timeframe, while other topics may need more enduring work with stakeholders. Accordingly, we kindly ask that CARB identify multiple areas within the general scope of fertilizer & farming practices that can advance in parallel, independently from each other for efficiency.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-06-30 13:05:44

No Duplicates.

Comment 8 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Matthew

Last Name: Simmons

Email Address: matt@wildcalifornia.org

Affiliation:

Subject: 2022 Scoping Plan Update: Natural and Working Lands

Comment:

Dear California Air Resources Board,

Please see attached EPIC's comments on CARB's 2022 Scoping Plan. Our comments are focused on how California's Natural and Working Lands, particularly our forests, can become an asset in reducing California's carbon emissions.

Thank you,
Matt Simmons

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-sp22-kickoff-ws-VTBRJ101WGgGXwJh.pdf>

Original File Name: EPIC CARB Natural and Working Lands Scoping Comments.pdf

Date and Time Comment Was Submitted: 2021-07-06 12:04:10

No Duplicates.

Comment 9 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Max

Last Name: DuBuisson

Email Address: mdubuisson@indigoag.com

Affiliation:

Subject: Comments on 2022 Scoping Plan Update

Comment:

Thank you for the opportunity to submit these comments on the 2022 update to the Scoping Plan for climate change programs in California. Indigo Ag is committed to harnessing nature to help farmers sustainably feed the planet. We achieve this mission by connecting farmers with financial incentives to adopt more sustainable and/or regenerative agricultural management practices. Both offsets and low carbon fuels provide opportunities to create financial incentives for climate smart agriculture. We implore the ARB to consider our written comments and to adopt rules which benefit farmers who reduce their GHG emissions and/or enhance their soil carbon sequestration.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-sp22-kickoff-ws-AWhSOIYzUWsLalQ7.pdf>

Original File Name: Indigo_Scoping_Plan_CARB_070721.pdf

Date and Time Comment Was Submitted: 2021-07-07 19:00:25

No Duplicates.

Comment 10 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Gilly
Last Name: Lyons
Email Address: glyons@pewtrusts.org
Affiliation: The Pew Charitable Trusts

Subject: Comments on 2022 Scoping Plan Update Kick-Off (NWL)

Comment:

Hello -

Attached, please find a comment letter from The Pew Charitable Trusts on the development of CARB's 2022 Scoping Plan Update. Thank you very much.

Sincerely,

Gilly Lyons

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/12-sp22-kickoff-ws-BnYHZAF3VVkGY1c4.pdf>

Original File Name: Pew Comments on 2022 Scoping Plan Kick Off 7.8.21.pdf

Date and Time Comment Was Submitted: 2021-07-08 11:13:33

No Duplicates.

Comment 11 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tom

Last Name: Conlon

Email Address: editor@transitionsonomavalley.org

Affiliation: Transition Sonoma Valley

Subject: ARB leaders and staff should listen to Greta Thunberg

Comment:

We are in a precarious moment in history. With this 2022 Scoping Plan Update, ARB has one last chance to remove the "gaps and loopholes" cited by Greta Thunberg in her recent powerful speech (to the Austrian World Summit 2021). If you only heard a soundbite from this speech, it is worth watching all 7 minutes in context:

<https://youtu.be/m6eQwAi2U18>

At ~4:00 minutes she emphasizes that we should stop "leaving out emissions from imported goods, international aviation and shipping, as well as the burning of biomass".

For more on the importance of correcting the incomplete "scope" of the Scoping Plan, please see the comments filed by California River Watch.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-07-08 15:53:31

No Duplicates.

Comment 12 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: George

Last Name: Peridas

Email Address: peridas1@llnl.gov

Affiliation:

Subject: Joint Comments for Workshop

Comment:

Please find attached joint comments for scope for Scoping Plan Workshop June 8-10, 2021.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/16-sp22-kickoff-ws-UiFXMgFvVXYBbghm.pdf>

Original File Name: Scoping Plan Comments_8Jul2021_FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-08 17:01:33

No Duplicates.

Comment 13 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jihn

Last Name: Hopkins

Email Address: john4ieh@gmail.com

Affiliation: CA Habitat Conservation Planning Coalit

Subject: Comment on June 9th Natural and Working Lands workshop

Comment:

See uploaded file

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/17-sp22-kickoff-ws-AWIBbwdlBCcGY1MM.pdf>

Original File Name: CHCPC Comment on June 9 ARB 2022 Scoping Plan NWL Workshop.pdf

Date and Time Comment Was Submitted: 2021-07-08 18:55:57

No Duplicates.

Comment 14 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Muriel

Last Name: Strans

Email Address: ecoengr@comcast.net

Affiliation:

Subject: Comments on 2022 Scoping Plan Process

Comment:

see attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/19-sp22-kickoff-ws-AmFUMwZ1AjNWDwIw.pdf>

Original File Name: carb 2022 scoping plan comments.pdf

Date and Time Comment Was Submitted: 2021-07-08 21:07:49

No Duplicates.

Comment 15 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Julia

Last Name: Levin

Email Address: jlevin@bioenergyca.org

Affiliation: Bioenergy Association of California

Subject: BAC Comments on 2022 Scoping Plan

Comment:

Attached please find the Bioenergy Association of California's comments on the 2022 Scoping Plan presentations from June 2021.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/21-sp22-kickoff-ws-UTMHYFMxUV1WMwVq.pdf>

Original File Name: BAC Comments on Climate Scoping Plan presentations.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:18:49

No Duplicates.

Comment 16 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jon

Last Name: Costantino

Email Address: jon@tradesmanadvisors.com

Affiliation: VERA

Subject: VERA Comments on Scoping Plan Kick Off Workshops

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/22-sp22-kickoff-ws-USdcP1AjBzULUgh7.pdf>

Original File Name: VERA Scoping Plan Kick Off comments-final.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:21:29

No Duplicates.

Comment 17 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Shayne
Last Name: Petkiewicz
Email Address: shayne.petkiewicz@anaergia.com
Affiliation: Anaergia

Subject: Comments on the 2022 Climate Change Scoping Plan - June, 2021 Workshop Presentations
Comment:

Dear Chair Randolph,

I have uploaded Anaergia's comments on the 2022 Climate Change Scoping Plan - June, 2021 Workshop Presentations.

Thank you for your consideration of these comments.

Respectfully,

Shayne Petkiewicz

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/23-sp22-kickoff-ws-AWBcNFU1V2EGcgNk.pdf>

Original File Name: Anaergia CARB 20210709.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:19:25

No Duplicates.

Comment 18 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Asha

Last Name: Sharma

Email Address: asha@panna.org

Affiliation:

Subject: Pesticides must be included in the 2022 Scoping Plan Update

Comment:

Please see the attached file for comments submitted on behalf of Pesticide Action Network and Californians for Pesticide Reform.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/24-sp22-kickoff-ws-V2Vda1FiAGFXDgFy.pdf>

Original File Name: 2022 Scoping Plan Comments_PAN and CPR.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:26:36

No Duplicates.

Comment 19 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Veronica

Last Name: Pardo

Email Address: veronica@resourcecoalition.org

Affiliation: Resource Recovery Coalition of CA

Subject: Public Workshop Series to Commence Development of the 2022 Scoping Plan Update

Comment:

Please see the attached comments from the Resource Recovery Coalition of California on the developing 2022 Scoping Plan Update.

Thank you,
Veronica Pardo

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/26-sp22-kickoff-ws-UyFSMVAiUm4KeQV3.pdf>

Original File Name: ResourceCoalition_ScopingPlan2022.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:43:35

No Duplicates.

Comment 20 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jane
Last Name: Sellen
Email Address: jane@pesticidereform.org
Affiliation: Californians for Pesticide Reform

Subject: Pesticides Must Be Included in the 2022 Scoping Plan
Comment:

Please see attached comments from 54 organizations calling for inclusion of pesticides in 2022 Scoping Plan.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/27-sp22-kickoff-ws-VyRVOgdhUG0LUGNs.pdf>

Original File Name: Sign on comment letter to CARB re pesticides in scoping plan July 2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 10:34:55

No Duplicates.

Comment 21 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Maddie

Last Name: Munson

Email Address: mmunson@westcoastadvisors.com

Affiliation: Agricultural Energy Consumers Associatio

Subject: Natural Gas User Coalition

Comment:

See attached letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/28-sp22-kickoff-ws-BWYHYFYIAjNDAV2.pdf>

Original File Name: CARB Scoping Plan Ag-Industrial Coalition.pdf

Date and Time Comment Was Submitted: 2021-07-09 11:17:59

No Duplicates.

Comment 22 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Maddie

Last Name: Munson

Email Address: mmunson@westcoastadvisors.com

Affiliation: Agricultural Energy Consumers Assoc

Subject: Energy Addordability

Comment:

See attached letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/29-sp22-kickoff-ws-WjkGYVckADEGXwl6.pdf>

Original File Name: CARB Scoping Plan energy affordablility.pdf

Date and Time Comment Was Submitted: 2021-07-09 11:17:59

No Duplicates.

Comment 23 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rebekah

Last Name: Weber

Email Address: rweber@ccof.org

Affiliation: CCOF

Subject: CCOF Comment on Public Workshop Series

Comment:

Please find comment letter attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/30-sp22-kickoff-ws-UTJXMIc5UWRQCVIx.pdf>

Original File Name: CCOF CARB Scoping Plan Comments_Final.pdf

Date and Time Comment Was Submitted: 2021-07-09 12:30:53

No Duplicates.

Comment 24 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Pete

Last Name: Montgomery

Email Address: pete@pmontgomeryconsulting.com

Affiliation: California Carbon Capture Coalition

Subject: California Carbon Capture Coalition Scoping Plan Comments

Comment:

Attached please find comments from the California Carbon Capture Coalition on the Update to the Scoping Plan

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/31-sp22-kickoff-ws-VmYHN1BhUjgBNQg5.pdf>

Original File Name: 060921_CARБ_SCOPINGPLAN_CALCCC.pdf

Date and Time Comment Was Submitted: 2021-07-09 12:53:42

No Duplicates.

Comment 25 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Paulina

Last Name: Torres

Email Address: ptorres@crpe-ej.org

Affiliation: CRPE

Subject: Pesticides Must Be Addressed in the 2022 Scoping Plan

Comment:

Please find attached a letter from the Center on Race, Poverty, and the Environment ("CRPE").

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/32-sp22-kickoff-ws-AnEGY1A+ACMHaAZo.pdf>

Original File Name: Scoping Plan EJ Pesticides CRPE.pdf

Date and Time Comment Was Submitted: 2021-07-09 12:52:16

No Duplicates.

Comment 26 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Floyd
Last Name: Vergara
Email Address: FVergara@biodiesel.org
Affiliation: National Biodiesel Board

Subject: NBB Comments on 2022 GHG Scoping Plan Update
Comment:

Please see attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/33-sp22-kickoff-ws-WjRTN1AzU19XMglm.pdf>

Original File Name: NBB Comments on CARB 2022 GHG Scoping Plan 07092021 (FINAL).pdf

Date and Time Comment Was Submitted: 2021-07-09 13:11:23

No Duplicates.

Comment 27 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Sam

Last Name: Wade

Email Address: sam@rngcoalition.com

Affiliation: Coalition for Renewable Natural Gas

Subject: RNG Coalition Comments on June Scoping Plan Workshops

Comment:

Please see attached file.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/35-sp22-kickoff-ws-BjRQZ1VkBWFVY1Jr.pdf>

Original File Name: 210709 CARB 2022 GHG Scoping Plan - RNG Coalition Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 13:31:20

No Duplicates.

Comment 28 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

This comment was posted then deleted because it was unrelated to the Workshop item or it was a duplicate.

Comment 29 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Sarah

Last Name: Dominguez

Email Address: dominguezs@scag.ca.gov

Affiliation:

Subject: SCAG Comment Letter

Comment:

Please see attached for comments on behalf of the Southern California Association of Governments.

Thank you.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/37-sp22-kickoff-ws-BTdQZlJhAGIDWgY2.pdf>

Original File Name: 2021 07 09 - Draft Scoping Plan Comment Letter.pdf

Date and Time Comment Was Submitted: 2021-07-09 13:35:07

No Duplicates.

Comment 30 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Ignacio

Last Name: Fernandez

Email Address: ignacio.m.fernandez@sce.com

Affiliation: Southern California Edison

Subject: SCE Comments on 2022 Scoping Plan Update Opening Workshops

Comment:

Dear Sir/Madam,

Please find attached Southern California Edison's comments on the Public Workshop Series to Commence Development of the 2022 Scoping Plan Update.

Best regards,
I.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/38-sp22-kickoff-ws-VyQHYIQwUV0KbwVq.pdf>

Original File Name: SCE_comments_for_CARB_SPU_July9.pdf

Date and Time Comment Was Submitted: 2021-07-09 13:31:38

No Duplicates.

Comment 31 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Myles
Last Name: Culhane
Email Address: myles_culhane@oxy.com
Affiliation: Oxy Low Carbon Ventures

Subject: Comments on Public Workshop Series to Commence Development of the 2022 Scoping Plan Update
Comment:

Oxy Low Carbon Ventures is pleased to provide the attached file that includes comments on the Public Workshop Series to Commence Development of the 2022 Scoping Plan Update.

Best regards,
Myles

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/39-sp22-kickoff-ws-B2hSOFY0UHUEXVdl.pdf>

Original File Name: OLCV 2022 Scoping Plan Update Comments (070921).pdf

Date and Time Comment Was Submitted: 2021-07-09 13:57:35

No Duplicates.

Comment 32 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Daniel

Last Name: Barad

Email Address: daniel.barad@sierraclub.org

Affiliation: Sierra Club California

Subject: Sierra Club California Scoping Plan Initial Comments

Comment:

Please find Sierra Club California's comments regarding the Public Workshop Series to Commence Development of the 2022 Scoping Plan Update attached to this form.

Thank you,

Daniel Barad
Policy Advocate, Sierra Club California

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/40-sp22-kickoff-ws-ViVVOgRgVXQHcwlo.pdf>

Original File Name: Sierra Club California Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:00:37

No Duplicates.

Comment 33 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Kami

Last Name: Peer

Email Address: kami.peer@nextgenpolicy.org

Affiliation:

Subject: NextGen California Comment Letter on the 2022 Scoping Plan Update Workshops

Comment:

See attached document for NextGen California's comment letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/41-sp22-kickoff-ws-AG5TMIY0UWMEXQBj.pdf>

Original File Name: NGCA Comment Ltr_2022 Scoping Plan Workshops.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:04:54

No Duplicates.

Comment 34 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: David

Last Name: Rothbart

Email Address: drothbart@lacsd.org

Affiliation: Los Angeles County Sanitation Districts

Subject: Comments on the Public Workshop Series to Commence Development of the 2022 Scoping Plan
Comment:

Please see the attached comment letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/43-sp22-kickoff-ws-BTJUf1xkVihWYgAx.pdf>

Original File Name: 7-9-21 LACSD Scoping Plan Comment Letter.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:18:05

No Duplicates.

Comment 35 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Kassandra

Last Name: Gough

Email Address: kassandra.gough@calpine.com

Affiliation: Calpine Corporation

Subject: Comments of Calpine Corporation on 2022 Scoping Plan Update

Comment:

Please see the attached comments of Calpine Corporation on the Development of the 2022 Scoping Plan Update. Thank you for the opportunity to submit these comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/44-sp22-kickoff-ws-BzVUYgMwVDYHLwk5.pdf>

Original File Name: 2021.07.09 Calpine Letter re 2022 Scoping Plan Update.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:26:22

No Duplicates.

Comment 36 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Miles

Last Name: Heller

Email Address: hellermt@airproducts.com

Affiliation: Air Products

Subject: June 2021 Scoping Plan Update Kick-off Workshop Comments

Comment:

Please find our comments attached. We look forward to continuing work with CARB on this important update.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/45-sp22-kickoff-ws-VzZWOVYlBAgHcQV3.pdf>

Original File Name: Air Product Comments - June 2021 Scoping Plan workshop comments final.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:23:27

No Duplicates.

Comment 37 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Sarah

Last Name: Deslauriers

Email Address: sdeslauriers@carollo.com

Affiliation: California Association of Sanitation Age

Subject: CASA Comments on the Public Workshop Series to Commence the 2022 Scoping Plan Update
Comment:

Hello,
The California Association of Sanitation Agencies (CASA) appreciates the opportunity to comment on the Public Workshop Series to Commence Development of the 2022 Scoping Plan Update. Please find our detailed comments attached. We look forward to working together as partners on the many shared objectives.

Regards,
Sarah A. Deslauriers
(925) 705-6404

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/46-sp22-kickoff-ws-V2cCMwQ1WTMDN1Jj.pdf>

Original File Name: 070921_CASA Comments_ScopingPlanUpdate2022_FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:26:42

No Duplicates.

Comment 38 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

This comment was posted then deleted because it was unrelated to the Workshop item or it was a duplicate.

Comment 39 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Neil

Last Name: Edgar

Email Address: neil@edgarinc.org

Affiliation:

Subject: Comments from California Compost Coalition on Scoping Plan Update

Comment:

Comments are attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/48-sp22-kickoff-ws-BmoFZlUgWH9QM1cl.pdf>

Original File Name: Letter RE CARB Board Meeting on June 24 2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:38:45

No Duplicates.

Comment 40 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rebecca

Last Name: O'Brien

Email Address: rebeccaobrien@tnrenewableenergy.com

Affiliation:

Subject: True North Renewable Energy Comments on Scoping Plan Development

Comment:

Please find our comments attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/49-sp22-kickoff-ws-ViIFbVAjADYBWAh7.pdf>

Original File Name: TNRE Scoping Plan Comments_July 9.pdf

Date and Time Comment Was Submitted: 2021-07-09 13:54:23

No Duplicates.

Comment 41 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Elaine
Last Name: Trevino
Email Address: ETREVINO@ALMONDALLIANCE.ORG
Affiliation: Almond Alliance of California

Subject: COMMENTS ON THE INTRODUCTORY PRESENTATION OF THE 2022 SCOPING PLAN
Comment:

Clerk of the Board
California Air Resources Board
1001 I Street
Sacramento, CA 95814

Via Electronic Submittal
Re: COMMENTS ON THE INTRODUCTORY PRESENTATION OF THE 2022 SCOPING PLAN

The Almond Alliance of California (Almond Alliance) and the Almond Board of California (ABC) appreciate the opportunity to provide comments in advance of the proposed California Air Resources Board (CARB) Scoping Plan update. For any questions related to these comments, please contact Elaine Trevino at etrevino@almondalliance.org.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-sp22-kickoff-ws-UzUCbVY5AjBRowVa.pdf>

Original File Name: FINAL - Almond 2022 scoping plan comments -Almond Alliance ABC PDF.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:50:44

No Duplicates.

Comment 42 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rebecca

Last Name: Baskins

Email Address: rbaskins@kscsacramento.com

Affiliation: CA Advanced Biofuels Alliance

Subject: CABA 2022 Scoping Plan Comment Letter

Comment:

CABA Comment Letter is attached. Thank you!

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-sp22-kickoff-ws-BmVVMgFiAjAHXlMg.pdf>

Original File Name: CABA Scoping Plan Comment Letter.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:52:20

No Duplicates.

Comment 43 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Ben

Last Name: Granholm

Email Address: ben@westernnpga.org

Affiliation: Western Propane Gas Association

Subject: WPGA Comments: 2022 Scoping Plan

Comment:

See attached letter: file failed to upload in first attempt

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/61-sp22-kickoff-ws-AHdSJFM1BzUAWQZq.pdf>

Original File Name: WPGA Letter RE CARB 2022 Scoping Plan 7.9.21.pdf

Date and Time Comment Was Submitted: 2021-07-09 14:59:56

No Duplicates.

Comment 44 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Ryan

Last Name: Kenny

Email Address: ryan.kenny@cleanenergyfuels.com

Affiliation:

Subject: Scoping Plan Coalition Comments

Comment:

Please find attached a coalition letter commenting on the Scoping Plan. This letter updates the previously submitted letter to reflect the addition of a coalition member.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/63-sp22-kickoff-ws-BnUGY1I8AyBVOlQ6.pdf>

Original File Name: Scoping Plan Update 2022 Coalition Letter FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:03:31

No Duplicates.

Comment 45 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Kathy
Last Name: Bergren
Email Address: bergren@ncga.com
Affiliation: National Corn Growers Assn

Subject: NCGA Comment letter

Comment:

Attached please find NCGA's comments on CARB's scoping plan process. Thank you.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/64-sp22-kickoff-ws-BjRTZFdAGRQZIRt.pdf>

Original File Name: 210709 NCGA Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:07:23

No Duplicates.

Comment 46 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Leah

Last Name: Silverthorn

Email Address: leah.silverthorn@calchamber.com

Affiliation: California Chamber of Commerce, et al

Subject: Comments on the Introductory Presentation of the 2022 Scoping Plan

Comment:

Attached comments by California Chamber of Commerce and coalition.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/65-sp22-kickoff-ws-W2xVfQE5Ui8FMVRI.pdf>

Original File Name: 7.9.21 Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:15:57

No Duplicates.

Comment 47 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Kathy
Last Name: Dervin
Email Address: dervin.kathy@gmail.com
Affiliation: 350 Bay Area Action

Subject: Scoping Plan comments
Comment:

Please find 350 Bay Area Action's comments on the initial 2022 Scoping Plan.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/67-sp22-kickoff-ws-W2gAM1BhV1sFYVAx.pdf>

Original File Name: 350 BAA Comments_AB 32Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:26:28

No Duplicates.

Comment 48 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Janice

Last Name: Lin

Email Address: regulatory@ghcoalition.org

Affiliation: Green Hydrogen Coalition

Subject: Comments of Green Hydrogen Coalition (GHC) on 2022 Scoping Plan Kick-off Workshop

Comment:

See attached - Comments of Green Hydrogen Coalition (GHC) on 2022 Scoping Plan Kick-off Workshop

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/69-sp22-kickoff-ws-WzhROAdrV2lQMwhm.pdf>

Original File Name: Comments of GHC on 2022 Scoping Plan Kick-off Workshop.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:31:42

No Duplicates.

Comment 49 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Michael

Last Name: Boccadoro

Email Address: acooey@eslawfirm.com

Affiliation:

Subject: Dairy Cares Comments on Public Workshop to Commence Development of the 2022 Scoping Plan
Comment:

Please see attached comments, in zip folder to avoid error or rejection. Thank you!

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/70-sp22-kickoff-ws-VTECZQRsACELdAFe.zip>

Original File Name: Dairy Cares Scoping Plan Comments 210709 (00551127).zip

Date and Time Comment Was Submitted: 2021-07-09 15:31:30

No Duplicates.

Comment 50 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Catherine

Last Name: Garoupa White

Email Address: catherine@calcleanair.org

Affiliation:

Subject: CVAQ + members 2022 Scoping Plan comment letter

Comment:

Our comment letter on the 2022 Scoping Plan is attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/71-sp22-kickoff-ws-UTJSIlw8AiBRCAFi.pdf>

Original File Name: CVAQ CARB Scoping Plan comment letter_July 9, 2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:36:55

No Duplicates.

Comment 51 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Roger

Last Name: Lin

Email Address: roger@caleja.org

Affiliation:

Subject: California Environmental Justice Alliance Comments

Comment:

Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/72-sp22-kickoff-ws-UzABYgZtUWMHXII3.pdf>

Original File Name: CEJA et al Scoping Plan Comment 3 070921.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:36:45

No Duplicates.

Comment 52 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Laura

Last Name: Berland-Shane

Email Address: laura@blueplanet-ltd.com

Affiliation:

Subject: Blue Planet Comments on 2022 Scoping Plan Kickoff Workshops

Comment:

Please find our comments attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/73-sp22-kickoff-ws-UTMGbFEIVGJQCQd3.pdf>

Original File Name: Blue Planet Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:44:58

No Duplicates.

Comment 53 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Amy

Last Name: Mmagu

Email Address: amy.mmagu@bloomenergy.com

Affiliation:

Subject: Comments on the Development of the 2022 Scoping Plan Update

Comment:

Please see attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/74-sp22-kickoff-ws-VjQHbVwyAz8GbVIN.pdf>

Original File Name: Bloom Energy 2022 Scoping Plan Comments 7.9.21.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:51:35

No Duplicates.

Comment 54 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: John

Last Name: Larrea

Email Address: john@clfp.com

Affiliation: California League of Food Producers

Subject: 2022 Scoping Plan Update - Kickoff

Comment:

Comment from the California League of Food Producers on the 2022 Scoping Plan Update

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/75-sp22-kickoff-ws-BWZTOVM0ACNQCQFi.pdf>

Original File Name: CLFP Comments on 2022 Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:59:30

No Duplicates.

Comment 55 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tim

Last Name: Carmichael

Email Address: tcarmichael@semprautilities.com

Affiliation:

Subject: SDG&E Comments on 2022 Scoping Plan Kickoff Workshops

Comment:

Please find our comment letter attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/76-sp22-kickoff-ws-AnFQMIQyVGJSCwc1.pdf>

Original File Name: SDGE 2022 Scoping Plan KickOff Wrshp Final Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:56:43

No Duplicates.

Comment 56 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tiffany

Last Name: Roberts

Email Address: troberts@wspa.org

Affiliation: Western States Petroleum Association

Subject: Western States Petroleum Association Comment Letter

Comment:

Attached please find WSPA comments. We will submit a separate file titled Multi-Technology Truck Emission Reduction Scenarios White Paper which has been referenced as part of this comment letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/77-sp22-kickoff-ws-ViFSJwd2AzEGXwlq.pdf>

Original File Name: WSPA Comment Letter_CARB Scoping Plan Workshop Series July 9 2021 FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-09 15:43:00

No Duplicates.

Comment 57 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tiffany

Last Name: Roberts

Email Address: troberts@wspa.org

Affiliation: Western States Petroleum Association

Subject: Multi-Technology Truck Emission Reduction Scenarios White Paper

Comment:

Attached please find a copy of the report referenced in our comment letter. The report is titled Multi-Technology Truck Emission Reduction Scenarios White Paper.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/78-sp22-kickoff-ws-B2oFdgBtUnUAbwAt.pdf>

Original File Name: Multi-technology Truck Emission Reduction Scenarios White Paper - FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:08:51

No Duplicates.

Comment 58 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Steven

Last Name: Kloos

Email Address: steven.kloos@truenorthvp.com

Affiliation:

Subject: AquaHydrex Comments on CA Scoping Plan

Comment:

Please find our comment letter attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/79-sp22-kickoff-ws-UzJdKlImUmAAblUs.pdf>

Original File Name: AquaHydrex Comments on CA Scoping Plan - 9 July 2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:06:46

No Duplicates.

Comment 59 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Daniel

Last Name: Witt

Email Address: danielwitt@lucidmotors.com

Affiliation:

Subject: Comments re: Scoping Plan (Lucid Motors)

Comment:

Please see attached for comments from Lucid Motors

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/80-sp22-kickoff-ws-VDhTIFIwUmhQMIQL.pdf>

Original File Name: Lucid Comments on Scoping Plan Kickoff (1).pdf

Date and Time Comment Was Submitted: 2021-07-09 16:11:35

No Duplicates.

Comment 60 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Danielle

Last Name: Osborn Mills

Email Address: danielle@renewableenergystrategies.com

Affiliation: American Clean Power - California

Subject: ACP-California Comments on 2022 Scoping Plan Update to Achieve Carbon Neutrality by 2045

Comment:

Please see attached comments. Thank you!

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/81-sp22-kickoff-ws-VDUHYgBxUC5RNANi.pdf>

Original File Name: ACP-California_2022_Scoping_Plan_Comments_July_9 2021 (00551138xBA8E1).pdf

Date and Time Comment Was Submitted: 2021-07-09 16:12:40

No Duplicates.

Comment 61 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Katharine

Last Name: Larson

Email Address: klarson@scppa.org

Affiliation:

Subject: Joint POU Comments on Initial Workshop Series for 2022 Scoping Plan Update

Comment:

Please see attached comments from the Southern California Public Power Authority, Northern California Power Agency, and California Municipal Utilities Association.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/82-sp22-kickoff-ws-UjhSOwFpWWRSIARb.pdf>

Original File Name: Joint POU Comments on Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:13:10

No Duplicates.

Comment 62 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rohimah

Last Name: Moly

Email Address: moly@caliberstrat.com

Affiliation: Caliber Strategies

Subject: POET Comments on CARB 2022 Scoping Plan Update

Comment:

Please find attached POET's comments to CARB public workshop series to commence development of the 2022 Scoping Plan update.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/83-sp22-kickoff-ws-BXVWP1A0WX4AWQd0.pdf>

Original File Name: POET_SCOPINGPLAN_07092021.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:15:05

No Duplicates.

Comment 63 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rick

Last Name: Spurlock

Email Address: rick.spurlock@ihipower.com

Affiliation:

Subject: IHI Power Services Corp Comments on Public Workshop Series on 2022 Scoping Plan Update

Comment:

Please find comments attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/84-sp22-kickoff-ws-AWhRP1M7VFgBdANg.pdf>

Original File Name: IHI Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:41:17

No Duplicates.

Comment 64 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: John

Last Name: O'Donnell

Email Address: john@rondo.energy

Affiliation:

Subject: Rondo Energy comments on 2022 Scoping Plan Update process

Comment:

Rondo appreciates the opportunity to submit the attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/86-sp22-kickoff-ws-ATNdagY3B2NWYAkw.pdf>

Original File Name: 210709 Rondo Scoping Plan Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:52:06

No Duplicates.

Comment 65 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Sydney

Last Name: Chamberlin

Email Address: s.j.chamberlin@tnc.org

Affiliation: The Nature Conservancy

Subject: Comments on 2022 Scoping Plan Update

Comment:

Please find attached comments from several groups on the 2022 Scoping Plan Update.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/87-sp22-kickoff-ws-UTIAZ1AjVmcKIVU7.pdf>

Original File Name: CARB-NWL-SPU-letter-7-9-21-reduced-compressed-1.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:52:12

No Duplicates.

Comment 66 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Shayda

Last Name: Azamian

Email Address: sazamian@leadershipcounsel.org

Affiliation:

Subject: RE: Environmental Justice Guidance for the 2022 Scoping Plan Update

Comment:

Thank you for the opportunity to submit comment son the 2022 Scoping Plan. Please feel free to reach out with any questions.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/89-sp22-kickoff-ws-VDhTNIw3U2FSCwFy.pdf>

Original File Name: LCJA Scoping Plan Comments 7_9_21.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:52:06

No Duplicates.

Comment 67 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Craig

Last Name: Thomas

Email Address: craigthomas068@gmail.com

Affiliation: Director-The Fire Restoration Group

Subject: Scoping Plan--NWL Comment letter

Comment:

Please find comment letter on Natural and Working Lands

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/90-sp22-kickoff-ws-B2EGcgdhWFQLflIx.docx>

Original File Name: FRG_Scoping Plan Update_2022 comments.docx

Date and Time Comment Was Submitted: 2021-07-09 16:53:20

No Duplicates.

Comment 68 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Lesley

Last Name: Fleischman

Email Address: lfleischman@catf.us

Affiliation: Clean Air Task Force

Subject: Comments on California 2022 Scoping Plan - CATF, IGSD, CRP, EIA

Comment:

Thank you for accepting these comments (attached) submitted by Clean Air Task Force (CATF), the Institute for Governance & Sustainable Development (IGSD), the Climate Reality California State Coalition, and the Environmental Investigation Agency (EIA) on the California 2022 Scoping Plan (Carbon Neutrality by 2045).

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/91-sp22-kickoff-ws-UjFdNFA8UG4HZAJs.pdf>

Original File Name: Comments on California 2022 Scoping Plan Signed.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:56:35

No Duplicates.

Comment 69 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Craig

Last Name: Thomas

Email Address: craigthomas068@gmail.com

Affiliation: Director

Subject: addition file on Scoping Plan --NWL comment letter

Comment:

Adding an additional file in support of our comment letter on NWL
from the Fire Restoration Group

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/92-sp22-kickoff-ws-VDcHYAR3AjMCWwBl.pdf>

Original File Name: CARB Emissions Monitoring Report 2020_comment letter 2-28-21 FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-09 16:56:56

No Duplicates.

Comment 70 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Brittany

Last Name: Benesi

Email Address: bbenesi@sierrabusiness.org

Affiliation: Sierra Business Council

Subject: Sierra Business Council Comments on 2022 Scoping Plan Update

Comment:

Hello,

Thank you for the opportunity to provide input on the 2022 Scoping Plan Update. Please see attached for Sierra Business Council's comments.

Best,
Brittany Benesi
Government and Community Affairs Director
Sierra Business Council

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/93-sp22-kickoff-ws-UCMFYQZkVVkLPwc3.pdf>

Original File Name: SBC_2022 Scoping Plan Update comment letter_7.9.21.pdf

Date and Time Comment Was Submitted: 2021-07-09 17:11:26

No Duplicates.

Comment 71 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Fariya

Last Name: Ali

Email Address: fariya.ali@pge.com

Affiliation: Pacific Gas & Electric

Subject: PG&E Comments on June 2021 Scoping Plan Kick-Off Workshops

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/94-sp22-kickoff-ws-BnVRNAZoU3ALZFI8.pdf>

Original File Name: Scoping Plan June 2021 Workshops PGE Comments_07092021.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:07:53

No Duplicates.

Comment 72 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Catherine

Last Name: Dodd PhD, RN

Email Address: catherine.dodd@gmail.com

Affiliation: CA Alliance of Nurses for Healthy Enviro

Subject: Comments: Health Analysis, 2030 targets, pesticides carbon sequestration

Comment:

Please find the attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/95-sp22-kickoff-ws-WzgCZVQKBTCHbwJq.pdf>

Original File Name: CA ANHE scoping plan comments 7.9.21.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:18:38

No Duplicates.

Comment 73 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: William

Last Name: Zobel

Email Address: wzobel@californiahydrogen.org

Affiliation: California Hydrogen Business Council

Subject: 2022 CARB Scoping Plan

Comment:

CHBC Comments on the 2022 CARB Scoping Plan Workshops in June 8, 8 and 10. Please confirm receipt.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/97-sp22-kickoff-ws-AGNSPFAzBTUEXVMw.pdf>

Original File Name: CHBC CARB Scoping Plan Workshop Comments Final 7_9_2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:21:42

No Duplicates.

Comment 74 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Brian
Last Name: Kolodji
Email Address: bkolodji@sbcglobal.net
Affiliation: Kolodji Corporation

Subject: CARB Kolodji SB32 2022 Scoping Plan Working Lands Solutions Portfolio Comments
Comment:

In support of Brian Kolodji subject comments on 2022 SB32 Scoping Plan, please see subject titled Zip file with letter to CARB Chair Randolph, letter to CDFA OEFI SAP Chair Dlott, and technical presentations on crop carbon enrichment technology and science authored in part by Dr. Bruce Kimball of USDA.

...Peace be with you...

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/100-sp22-kickoff-ws-AWIFYIQnBTQKUwds.zip>

Original File Name: CARB Kolodji 2022 SB32 Scope Plan Working Lands Solutions Portfolio Comments 07092021.zip

Date and Time Comment Was Submitted: 2021-07-09 18:07:29

No Duplicates.

Comment 75 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Levi

Last Name: Tillemann

Email Address: ltillemann@ample.com

Affiliation: Ample, Inc

Subject: Ample, Inc comments on Scoping Plan Update

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/101-sp22-kickoff-ws-WzpXPFwtVGsHZABf.pdf>

Original File Name: Ample Comments on Scoping Plan Update.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:22:52

No Duplicates.

Comment 76 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Andrea

Last Name: Williams

Email Address: awilliams@cnps.org

Affiliation: California Native Plant Society

Subject: CNPS Scoping Plan Kickoff Comments: NWL

Comment:

Dear Chair Randolph:

Thank you for the opportunity to comment on the role of natural and working lands in greenhouse gas reduction and climate solutions. Please see our initial comments, attached, and we look forward to continued involvement in this process.

Sincerely,

Andrea Williams

CNPS Director of Biodiversity Initiatives

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/102-sp22-kickoff-ws-AWJUPAZ3AyNXDgBj.pdf>

Original File Name: CNPS CARB Scoping NWL Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:36:40

No Duplicates.

Comment 77 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Dani
Last Name: Diele
Email Address: dani@agcouncil.org
Affiliation: Agricultural Council of California

Subject: Ag Coalition Comments
Comment:

See attachment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/103-sp22-kickoff-ws-WzoFZFU3BDgCZQBs.pdf>

Original File Name: AgCoalition_Comments.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:36:42

No Duplicates.

Comment 78 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jerry

Last Name: Bernhaut

Email Address: j3bernhaut@gmail.com

Affiliation: California River Watch

Subject: California GHG Inventory

Comment:

This is submitted by Jerry Bernhaut on behalf of California River Watch.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/107-sp22-kickoff-ws-UjFTOIU5UW8DYAFv.pdf>

Original File Name: Comments_California River Watch.pdf

Date and Time Comment Was Submitted: 2021-07-09 18:50:24

No Duplicates.

Comment 79 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jim R

Last Name: Stewart, PhD

Email Address: drjimstewart@gmail.com

Affiliation:

Subject: The 2022 Scoping Plan must ensure at least 40% below 1990 levels by 2030

Comment:

CARB must treat this 2022 Scoping Plan as the final plan to ensure at least 40% below 1990 levels by 2030, because this Plan must specify quantifiable measures in sufficient detail to convince the Legislature and the public that the 2030 mandate will be achieved (including some forecasted extra reductions in case some measures underachieve). The 2022 Scoping Plan measures must include sufficient detail to form a clear basis for all the implementing regulations, including cost-benefit analyses, co-benefits, etc. The 2027 Scoping Plan can only be used to tweak some measures because there will not be enough time to draft and implement regulations to have any significant impact on 2030 emissions.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-07-09 19:04:04

No Duplicates.

Comment 80 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jim R

Last Name: Stewart, PhD

Email Address: drjimstewart@gmail.com

Affiliation:

Subject: Honor EJ issues, use direct regulations, not cap-and-trade

Comment:

The plan must not rely on more reductions through cap-and-trade than currently realized because those reductions cannot be relied on as confidently as regulations. In particular, the plan cannot rely on unfunded incentives.

In addition, cap-and-trade creates huge environmental justice co-benefit issues, because it allows polluters such as refineries to continue to pollute and poison disadvantaged communities.

You must increase requirements and enforcement of elimination of fugitive methane emissions. While you are doing that, cap-and-trade must be expanded to include fugitive methane emissions, especially landfills and oil and gas operations and transmission. Currently cap-and-trade only includes delivered gas of which nearly all is transformed into CO₂. But the fugitive emissions are directly releasing methane at 84 times the impact of CO₂ over the next crucial 20 years. In fact, reducing methane emissions has the greatest short term impact of any climate measure.

Finally, you must upgrade the methane inventory to include the latest work from the JPL and other detection work. For example, the 2020 Guha, et al. report: Assessment of Regional Methane Emission Inventories through Airborne Quantification in the San Francisco Bay Area <https://dx.doi.org/10.1021/acs.est.0c01212>, shows that refineries emitted 900% more methane than in the BAAQMD inventory, landfills 123% more, wastewater treatment plants 100% more, and composting facilities previously estimated at zero were emitting 11 Gg per year. See attached spreadsheet.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/109-sp22-kickoff-ws-VzpVNgdyBD8FYghm.xls>

Original File Name: Methane Emission Sources in the San Francisco Bay AreaGuha.xls

Date and Time Comment Was Submitted: 2021-07-09 19:04:04

No Duplicates.

Comment 81 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Jim R

Last Name: Stewart, PhD

Email Address: drjimstewart@gmail.com

Affiliation:

Subject: Inventory should include maritime and aircraft fuel

Comment:

See attached file.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/110-sp22-kickoff-ws-UTZTPQRiBXtRPlc5.docx>

Original File Name: GHG-Inventory-IncludeMaritime&AviationFuel.docx

Date and Time Comment Was Submitted: 2021-07-09 19:04:04

No Duplicates.

Comment 82 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Taylor
Last Name: Roschen
Email Address: troschen@cfbf.com
Affiliation: California Farm Bureau

Subject: 2022 Scoping Plan Update Introductory Presentation Comments
Comment:

Please see attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/111-sp22-kickoff-ws-VTZWNIEyU2YDWgZ1.pdf>

Original File Name: CFBF Scoping Plan Comment Letter.pdf

Date and Time Comment Was Submitted: 2021-07-09 20:08:13

No Duplicates.

Comment 83 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Stephen

Last Name: Jepsen

Email Address: sjepsen@scap1.org

Affiliation: SCAP

Subject: 2022 Scoping Plan Update

Comment:

Comment Letter on the 2022 Scoping Plan Update from the Southern California Alliance of Publicly Owned Treatment Works (SCAP)

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/112-sp22-kickoff-ws-U2FTZ1JiBGcBMAg4.pdf>

Original File Name: 2210709 SCAP Comments CARB 2022 Scoping Plan Updates.pdf

Date and Time Comment Was Submitted: 2021-07-09 20:54:09

No Duplicates.

Comment 84 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Brian

Last Name: Kolodji

Email Address: bkolodji@sbcglobal.net

Affiliation: Kolodji Corporation

Subject: Biofuels- Under-funded SB100 Clean Electricity Resource to Accelerate Carbon Neutrality

Comment:

Please see zip attached letter to Carb Chair Randolph and Kolodji
key note technical presentation to AIChE meeting.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/114-sp22-kickoff-ws-AG5cP1QiWHEKZQFx.zip>

Original File Name: NewZip.zip

Date and Time Comment Was Submitted: 2021-07-09 20:52:33

No Duplicates.

Comment 85 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Ronald

Last Name: Martin

Email Address: martinrj93638@yahoo.com

Affiliation: Ronald J. Martin

Subject: fully apply AB 32's requirements for reduction of ALL GHGs

Comment:

As you plan the application of AB 32's requirements on the reductions of greenhouse gasses to 40% below 1990 levels, be sure that you are using the latest measurements of sources of CO2 and methane that show that earlier estimates were only half or even a third of the actual releases. Include all sources of carbon, even those that the state does not regulate. Aviation and marine fuel is part of the state's release of GHGs. Don't use cap-and-trade as a policy for avoiding release of GHGs since this permits releasers of massive amounts of GHGs and their accompanying air and water pollution to dump these by-products of their operations on the communities least able to express their needs for relief from the substances that are causing their health to deteriorate.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-07-09 21:19:35

No Duplicates.

Comment 86 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Julee

Last Name: Malinowski-Ball

Email Address: julee@ppallc.com

Affiliation: California Biomass Energy Alliance

Subject: CBEA Comments on Scoping Plan Update

Comment:

The California Biomass Energy Alliance is pleased to submit the attached comments on the Scoping Update Kickoff Workshop

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/117-sp22-kickoff-ws-WjlSNIM3AzEFXFU2.pdf>

Original File Name: CBEA Comments 2022 Scoping Plan Kickoff Workshop FINAL 07-09-2021.pdf

Date and Time Comment Was Submitted: 2021-07-09 21:27:28

No Duplicates.

Comment 87 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Sasan
Last Name: Saadat
Email Address: ssaadat@earthjustice.org
Affiliation: Earthjustice

Subject: Earthjustice Scoping Plan Comments
Comment:

Comments attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/118-sp22-kickoff-ws-UCNVMFwyWXpXOFc5.pdf>

Original File Name: Scoping Plan Comments - 7-9-nr edits mv.pdf

Date and Time Comment Was Submitted: 2021-07-09 21:28:16

No Duplicates.

Comment 88 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Hari

Last Name: Lamba

Email Address: hlamba101@gmail.com

Affiliation: Brighter Climate Futures

Subject: Totally Transitioning California to Green Transportation & Energy

Comment:

CARB and all climate and energy related government authorities need to focus with all of the policies, strategies and programs that will get us to zero greenhouse gas emissions no later than 2045. As of 2017, the US Energy Information Agency data show that California's energy use was met about 45% from oil (mainly for transportation) and 28% from natural gas. Because of the mention by IPCC of 2050 as a target year so as to keep global average temperature rise below 1.5 Celsius, in remarks below I will address what I think we need to do by 2050, at the latest.

1. California needs a phased and time bound program to replace its natural gas power plants with solar plus battery power plants, keeping in mind hydrogen electrical power generation to produce the base load and late afternoon electric power needs.

2. Our state needs to develop solar electric service stations and highways that also produce and/or supply green hydrogen (made from renewable energy) for fuel cell vehicles.

3. Our state needs to have systematic plan to phase out all of the approximately 31 million fossil fuel vehicles (as of 2010) with zero emission vehicles by 2050. Relying on just electric vehicle sales and the ceasing of the sale of fossil fuel vehicles is not enough.

4. With its Silicon Valley leadership in the rear view mirror, California needs to encourage and implement a systematic effort (with federal help) to undertake the RDD&D (Reserch, Development, Demonstration and Deployment of Green Hydrogen - lower cost production from renewable energy (mainly solar PV), transport and large scale storage and end uses (fuel cells, internal combustion engines and gas turbines - as well as replacing use of natural gas and oil in industrial processes) of gReen Hydrogen.

5. With large scale use of natural gas still prevalent, the state needs to pursue electrification of all residential, commercial and industrial establishments - not only for new construction, but for all existing units through systematic retro-fits.

6. It needs to meet the expanded electrical energy needs that results from this expanded electrification, through rooftop solar, distributed in front of the meter solar and local and community micro-grids (also the latter to enhance resilience in the gas eof power failures of the main grid), and to minimize Transmission Access Charges and costs.

7. In order that wildfires do not continue to be net carbon emitters, California needs a Disaster Risk Reduction (DRR) strategy of minimizing the severity fo wildfires in older as well as newly reforested areas, and to minimize the high level of air pollution through smoke that results.

8. Our entire coast already has many marine sanctuaries, bt much can be done to expand the coastal ecosystems by introducing fresh newly planted sea grasses (like the eel grass at Point Molate in the SF Bay Area), salt marshes and mangrove swamps, in cooperation with the Coastal Commission and local fishery organizations.

9. Instead of its reliance on higher cost mass transit and high speed rail systems that cost much more and which would require larger public subsidies, California should focus on developing a

network of low, medium and high speed rail interlinked systems of the type that CyberTran International is advocating, that are more flexible, low cost, and renewable energy based. Diesel fuel based transportation systems, where planned, should be cancelled.

10. Our state needs to take care of its fossil fuel workers that may lose their jobs in this transition, by engaging in a green renewable energy based re-industrialization strategy that creates plenty of businesses and jobs, not only for them, but also for our disadvantaged communities and those at the lower rungs of the economic ladder. We also need the existing fossil fuel companies to start putting aside funds in Escrow accounts that are for environmental remediation of closed or abandoned fossil fuel related sights (whether wells or refineries).

11. Cap & Trade rules and allowances need to be tightened so that the emissions receptions from ALL covered organizations and companies are achieved significantly.

12. CARB should coordinate with CEC, CPUC and CAISO to make sure that all organizations have a joint strategy and have ALL of their focus, including those of the Investor Owned Utilities, are totally aligned with meeting California's goal to be Carbon Neutral by 2045.

I have attached a comprehensive proposed Energy, Climate & Ecosystem strategy as described in my book, "Brighter Climate Futures" for California.

I hope that CARB takes the benefit of my suggestions as it develops the next Scoping Plan for California. I stand ready to present to CARB if you so desire it.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/120-sp22-kickoff-ws-BmUFYlM+AzkBYVQ7.pdf>

Original File Name: California - The Energy, Climate and Ecosystem Plan_from book.pdf

Date and Time Comment Was Submitted: 2021-07-09 23:33:56

No Duplicates.

Comment 89 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Laura

Last Name: Rosenberger Haider

Email Address: lauragreen.rosenberger@gmail.com

Affiliation: Fresnans Against Fracking, CEJC, Sierra

Subject: AB 32 scoping plan. Other harm from fossil fuels

Comment:

Governments are having difficulty getting oil companies to plug their idle wells which have leaked methane and back-flowed pollutants and are an explosion risk. There are nearly 1000 deserted wells across LA. A few years ago I smelled the leakage of hydrogen sulfide gas from the Coalinga Oilfield. Scientists also noticed it which is also accompanied with methane. Methane leakage occurred in neighborhoods of color near Culver City & Mount Saint Mary's Univ.

Climate change's drought contributed to 64% of global farmland now being toxic to humans from heavy metals & pesticides build-up; toxic algal blooms in tribal shallow waters that kill fish, pets & children, and car accidents from heat fatigue and air pollution.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-07-09 23:37:26

No Duplicates.

Comment 90 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Christopher

Last Name: Sheppard

Email Address: csheppard@pw.lacounty.gov

Affiliation: Los Angeles County Public Works

Subject: Los Angeles County Public Works Comments on Scoping Plan Workshops

Comment:

Please find attached comment letter from Los Angeles County Public Works regarding the recent 2022 Climate Change Scoping Plan Workshop.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/123-sp22-kickoff-ws-B3cCcwNdADBQOQJv.pdf>

Original File Name: PW Comments on Scoping Plan Presentations.pdf

Date and Time Comment Was Submitted: 2021-07-12 12:15:12

No Duplicates.

Comment 91 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Noelle

Last Name: Cremers

Email Address: ncremers@wineinstitute.org

Affiliation: Wine Institute

Subject: 2022 Scoping Plan Comments

Comment:

Please see the attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/124-sp22-kickoff-ws-B3RTNlc5VXYAbwln.pdf>

Original File Name: Scoping Plan Comments with attachment.pdf

Date and Time Comment Was Submitted: 2021-07-12 12:15:12

No Duplicates.

Comment 92 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Gary
Last Name: Kay
Email Address: Gary_Kay@cargill.com
Affiliation: Cargill, Inc.

Subject: Supporting the Bioeconomy: How corn is part of the climate solution
Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/125-sp22-kickoff-ws- VTYCZQR3ADQLZAFT.pdf>

Original File Name: Cargill Comments on Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-12 12:15:12

No Duplicates.

Comment 93 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Neil

Last Name: Koehler

Email Address: neil.koehler@kbe-llc.com

Affiliation: Renewable Fuels Association

Subject: RFA comments on 2022 Scoping Plan Workshop

Comment:

Comments to the 2022 Scoping Plan Workshop attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/126-sp22-kickoff-ws-B3VTMFI9U2UKe1My.pdf>

Original File Name: Renewable Fuels Association comment.pdf

Date and Time Comment Was Submitted: 2021-07-12 12:15:12

No Duplicates.

Comment 94 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Neil
Last Name: Edgar
Email Address: neil@edgarinc.org
Affiliation: California Compost

Subject: Comments from California Compost Coalition on Natural and Working Lands
Comment:

Our comments are attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/127-sp22-kickoff-ws-WzhdOgNdAjJXPgFs.pdf>

Original File Name: CA Compost Coalition comments on NWL.pdf

Date and Time Comment Was Submitted: 2021-07-12 13:17:55

No Duplicates.

Comment 95 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Neil
Last Name: Edgar
Email Address: neil@edgarinc.org
Affiliation: California Compost

Subject: Comments from California Compost Coalition on Scoping Plan Update
Comment:

Our comments are attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/128-sp22-kickoff-ws-UzBTNAFFAzMLYIU4.pdf>

Original File Name: CA Compost Coalition comments on Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-12 13:17:55

No Duplicates.

Comment 96 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Erin

Last Name: Rodriguez

Email Address: ebrodriguez@ucsusa.org

Affiliation: Union of Concerned Scientists

Subject: Comments on 2022 Scoping Plan

Comment:

See attached comments

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/130-sp22-kickoff-ws-AnFdOF0zUHNVOgNt.pdf>

Original File Name: Scoping plan comments.pdf

Date and Time Comment Was Submitted: 2021-07-12 14:12:59

No Duplicates.

Comment 97 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Julia

Last Name: May

Email Address: julia@cbecal.org

Affiliation: Communities for a Better Environment

Subject: CBE Scoping Plan Priorities in EJ communities

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/135-sp22-kickoff-ws-UTJQNAdjVVkAdVc0.pdf>

Original File Name: CBE Scoping Plan and Workshop Comments.pdf

Date and Time Comment Was Submitted: 2021-07-12 15:31:13

No Duplicates.

Comment 98 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Clayton

Last Name: Munnings

Email Address: munnings@ieta.org

Affiliation: International Emissions Trading Assoc.

Subject: IETA Comments on Scoping Plan

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/136-sp22-kickoff-ws-WjNXNFUgWWtRCAFn.pdf>

Original File Name: ieta_first_comment_scoping_plan.pdf

Date and Time Comment Was Submitted: 2021-07-12 15:31:13

No Duplicates.

Comment 99 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Kyle

Last Name: Heiskala

Email Address: kyleh@environmentalhealth.org

Affiliation: Environmental Health Coalition

Subject: Environmental Health Coalition comments on Scoping Plan

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/137-sp22-kickoff-ws-AWRUOgZkAw9XMgBv.pdf>

Original File Name: EHC Comment on CARB Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-12 15:51:37

No Duplicates.

Comment 100 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Julia

Last Name: May

Email Address: julia@cbecal.org

Affiliation:

Subject: Comments

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/138-sp22-kickoff-ws-BWYFYQRgBQkCW1Mw.pdf>

Original File Name: CBE Comments.pdf

Date and Time Comment Was Submitted: 2021-07-12 16:06:41

No Duplicates.

Comment 101 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

This comment was posted then deleted because it was unrelated to the Workshop item or it was a duplicate.

Comment 102 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Tim

Last Name: Carmichael

Email Address: TCarmichael@semprautilities.com

Affiliation: Southern California Gas Company

Subject: SoCalGas comments on Scoping Plan

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/140-sp22-kickoff-ws-VSZT0lAyWGpXPQFm.pdf>

Original File Name: SoCalGas Comments on Scoping Plan.pdf

Date and Time Comment Was Submitted: 2021-07-12 16:31:39

No Duplicates.

Comment 103 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Katelyn

Last Name: Roedner

Email Address: kroedner@edf.org

Affiliation: Environmental Defense Fund

Subject: Environmental Defense Fund comments Part 1

Comment:

Our comment letter and supporting documents are attached. Please see our second comment ('Part 2') for additional supporting documents.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/144-sp22-kickoff-ws-B2JWNFw7AAxVMABv.zip>

Original File Name: EDF Comments part 1.zip

Date and Time Comment Was Submitted: 2021-07-13 09:59:25

No Duplicates.

Comment 104 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Katelyn

Last Name: Roedner

Email Address: kroedner@edf.org

Affiliation: Environmental Defense Fund

Subject: Environmental Defense Fund comments Part 2

Comment:

Please find additional supporting documents for our comment letter attached and below:

100 Percent ZEV Report - attached

Financing the Transition

https://www.edf.org/sites/default/files/documents/EDF_Financing_The_Transition.pdf

Charging Forward

<http://blogs.edf.org/energyexchange/files/2021/03/EDF-ChargingForward-FINAL.pdf>

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/145-sp22-kickoff-ws-AjMBN1VkAw9VIwBl.pdf>

Original File Name: 100 percent ZEV Report.pdf

Date and Time Comment Was Submitted: 2021-07-13 09:59:25

No Duplicates.

Comment 105 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: William

Last Name: Gary

Email Address: wmg@apep.uci.edu

Affiliation: NFCRC

Subject: Comments from NFCRC

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/146-sp22-kickoff-ws-AHMBZFI8VHcLZAVr.pdf>

Original File Name: Scoping Plan Comments NFCRC.pdf

Date and Time Comment Was Submitted: 2021-07-13 17:51:03

No Duplicates.

Comment 106 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Mikhael

Last Name: Skvarla

Email Address: Mikhael_Skvarla@gualcogroup.com

Affiliation: California Hydrogen Coalition

Subject: Comments from California Hydrogen Coalition

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/147-sp22-kickoff-ws-UDMFYgZYVW4LdAdj.zip>

Original File Name: CA Hydrogen Coalition comments.zip

Date and Time Comment Was Submitted: 2021-07-13 17:51:03

No Duplicates.

Comment 107 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Alexandra

Last Name: Leumer

Email Address: aleumer@gmail.com

Affiliation:

Subject: SPU Comments

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/148-sp22-kickoff-ws-WzgHYFwvBzZVDFQ6.pdf>

Original File Name: CARB NWL SPU letter 7 9 21.pdf

Date and Time Comment Was Submitted: 2021-07-14 08:11:17

No Duplicates.

Comment 108 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Mikhael

Last Name: Skvarla

Email Address: Mikhael_Skvarla@gualcogroup.com

Affiliation: CCEEB

Subject: CCEEB Scoping Plan Comments & Carbon Neutrality Principles

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/149-sp22-kickoff-ws-AWJTNgNnVmBSNIUK.zip>

Original File Name: CCEEB comments.zip

Date and Time Comment Was Submitted: 2021-07-16 09:46:27

No Duplicates.

Comment 109 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Rock
Last Name: Zierman
Email Address: rock@cipa.org
Affiliation: CIPA

Subject: CIPA Comments
Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/150-sp22-kickoff-ws-UTJUO1AhUmBWD1Aj.pdf>

Original File Name: CIPA Scoping Plan initial workshop comments.pdf

Date and Time Comment Was Submitted: 2021-07-16 09:46:27

No Duplicates.

Comment 110 for Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) - 1st Workshop.

First Name: Chris

Last Name: Busch

Email Address: chrisb@energyinnovation.org

Affiliation: Energy Innovation

Subject: Energy Innovation recommendations

Comment:

Thank you for your consideration of the enclosed comments and questions.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/151-sp22-kickoff-ws-UDVVPVYyBSRSMwV8.pdf>

Original File Name: Energy Innovation Scoping Plan comment.pdf

Date and Time Comment Was Submitted: 2021-07-16 16:21:34

No Duplicates.

There are no comments posted to Public Workshop Series to Commence Development of the 2022 Scoping Plan Update (sp22-kickoff-ws) that were presented during the Workshop at this time.