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STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

In the matter of,)	Docket No. 22-IEPR-04
)	
2022 Integrated Energy Policy)	
Report Update (2022 IEPR Update))	
)	
)	RE: Centering Equity
)	and Environmental
)	Justice Throughout CEC
)	Efforts

IEPR COMMISSIONER WORKSHOP ON

CENTERING EQUITY AND ENVIRONMENTAL JUSTICE

THROUGHOUT CEC EFFORTS

Primary Physical Location Imperial Valley College Building 2700, Floor 1, Room 2734 380 E. Aten Road, Imperial, California 92251

Additional Publicly Accessible Location
Warren-Alquist State Energy Building
Rosenfeld Hearing Room, First Floor
1516 Ninth Street
Sacramento, California 95814

Remote Option Via Zoom

Wednesday, June 29, 2022

10:30 A.M.

Reported By:
Martha Nelson

APPEARANCES

Commissioners

Siva Gunda, Vice Chair

Andrew McAllister, Commissioner (at Warren-Alquist State Energy Building)

CEC Staff

Heather Raitt, Director of the IEPR

Katrina Leni-Konig, Energy Research and Development Division

Dorothy Murimi, Public Advisor's Office

Presenters

Dave Drury, Imperial College Representative

Moisés Moreno-Rivera, Assistant Secretary for Equity and Environmental Justice, California Natural Resources Agency

Dr. Manuel Pastor

Noemí Gallardo, Chair's Chief of Staff, Acting Public Advisor

Silvia Paz, Alianza Coachella Valley

Hilary Poore, Data Science Technical Research Project Lead, Energy Assessments Division, CEC

Dr. Chris Benner, Everett Program

Maria Lemus, Vision y Compromiso

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Roger Lin, Center for Biological Diversity

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PROCEEDINGS

- 2 JUNE 29, 2022 10:30 A.M.
- 3 MS. RAITT: The schedule and presentations have
- 4 been docketed and posted on the CEC's IEPR page. And
- 5 for those of you who don't know where to find it, there
- 6 are signs around with QR codes that you can scan with
- 7 your phone to access those presentations.
- 8 Hardcopies of the meeting schedule are available
- 9 at the entrance. And for review, we have binders of all
- 10 materials available, if you would like to take a look at
- 11 those.

1

- 12 Please note that this workshop, like all IEPR
- 13 workshops, is being recorded and the recording will be
- 14 linked to the Energy Commission's webpage shortly after
- 15 the workshop, and a written transcript will be available
- 16 in about a month.
- 17 We invite for attendees wishing to participate
- 18 in the discussion today, there are a few ways to do so.
- 19 We have reserved a few minutes this morning to take
- 20 questions from attendees. I think we'll just do that
- 21 once this morning as we are shorter on time.
- If you are in the room and you have questions,
- 23 please go ahead and write down your questions on a index
- 24 card, in the back or we can get that for you. You can
- 25 write down the question and you can give it to me or

- 1 Denise.
- 2 And for those on Zoom, you can use the Q&A
- 3 feature to ask your questions and we'll have a moderator
- 4 read out your questions at the appropriate time.
- 5 Another way to participate in the discussion is
- 6 during the public comment period at the end of the
- 7 morning. We'll also have another public comment period
- 8 at the end of the afternoon. The comments will be
- 9 limited to three minutes per person, and per one person
- 10 per organization.
- If you'd like to make public comments please go
- 12 ahead and fill out a blue card and give it to me or
- 13 Denise, or another team member, and it will let us know
- 14 that you'd like to make a comment.
- 15 And if you're on Zoom, you can use the raised
- 16 hand function and that will let us know. And if you're
- 17 on the phone, press *9 to let us know you'd like to
- 18 comment.
- 19 And then, in the afternoon we'll have a break
- 20 out into facilitated small group discussions. We will
- 21 talk about that more in the afternoon. discussions, and
- 22 we'll go over that at that time.
- 23 And then, finally, we'll have written comments
- 24 and those are due July 20th. And the notice provides
- 25 instructions on how to turn in the comments.

- 1 And so, that was my logistical information. And
- 2 so, now, I'd like to turn to the Vice President of
- 3 Academic Services Dave Drury to make a few remarks.
- 4 Thank you.
- 5 MR. DRURY: Thank you. Good morning to
- 6 everybody. I am the Vice President, the Interim Vice
- 7 President of Academic Services here at Imperial Valley
- 8 College. Dr. Laura Johnson, our superintendent and
- 9 president could not make the meeting today, so she sent
- 10 me today to welcome all of you to our beautiful campus
- 11 in the lovely Imperial Valley. We're honored to have
- 12 you here.
- There's a saying that we have here, you've
- 14 probably heard it before, it's "mi casa es su casa"
- 15 (phonetic), our home is your home and you are always
- 16 welcome.
- 17 Two of your principles that you're going to be
- 18 talking about today, the equity and justice, are
- 19 principles that we firmly believe in and we support here
- 20 on campus, so it's a natural thing.
- 21 And I noticed a lot of you are putting sweaters
- 22 back on because you're cold, which means our AC's
- 23 working really well. Don't worry about the energy
- 24 consumption, this is an energy award building. It's
- 25 very efficient. So, we're excited to have you, we're

- 1 grateful that you're here. And again, if there's
- 2 anything you need, please let us know.
- 3 I wanted to maybe mention here real quickly that
- 4 also one of our board trustees is here, Trustee Solis
- 5 from our northern area. So, she's here and joining us,
- 6 as well.
- I won't take any more time because I know you've
- 8 quite a full agenda today. But thank you for being
- 9 here. Hopefully, you're enjoying our lovely weather at
- 10 our lovely facility. And we're so happy to see you and
- 11 have you. Thank you.
- MS. RAITT: Thank you so much. And now, we'll
- 13 turn it over to Vice Chair Gunda, from the Energy
- 14 Commission.
- 15 VICE CHAIR GUNDA: Thank you, Heather. And
- 16 thank you everybody for being here.
- 17 So, it's an absolute measure as part of the
- 18 state, and each of all of you to keep this workshop on
- 19 the equity, and collegial, and the community engagement,
- 20 too.
- 21 So, I'm Siva Gunda, the Vice Chair for
- 22 California Energy Commission. I grew up in India. I
- 23 moved to California about ten years ago and I'm so, so
- 24 grateful to call California my home and be a part of
- 25 this diverse and vibrant family.

- 1 And so, I'm also grateful to have the position
- 2 to serve on the Commission at this time where we're
- 3 going through an incredible transition in the energy,
- 4 but also in recognition, widely held, we have to undue
- 5 so many injustices, you know, over the last century.
- 6 So, we have a unique opportunity to kinda see clearly,
- 7 I'm grateful to be here.
- 8 And I have to turn on the video device. Thank
- 9 you. You can stop me once in while without me going.
- 10 It's just an incredible thing to be part of this
- 11 session. I'm proud of our team for, you know, trying to
- 12 make this workshop happen here.
- 13 As you've all seen over the last, you know, it
- 14 has been difficult to get everything lined up and more
- 15 official that we go on to. But this is the reason why
- 16 we go to each community and engage them because it's
- 17 sometimes hard for our team who want to engage and do
- 18 everything that they can to be here and truly serve the
- 19 State of California.
- I want to thank Dave Drury for your opening
- 21 comments. Thank you for the "mi casa es su casa".
- 22 Thank you for that and for having this workshop here in
- 23 this beautiful space.
- I also want to thank the IP students for giving
- 25 support to have this happen here. If you want to raise

- 1 your hands. Thank you. Thank you so much for having
- 2 us. To help us move forward together.
- I also want to acknowledge everybody in the
- 4 audience here, both here as well as on Zoom. Thank you
- 5 for being here and helping us have this conversation.
- 6 The Chair of the Energy Commission, David
- 7 Hochschild, was not able to join today because of COVID.
- 8 He sends his warmest regards. And he really wanted to
- 9 be here to kick this up.
- The team and staff, as I mentioned, the IEPR
- 11 team, so many team are not here and all the CEC staff,
- 12 and the IT staff, but also our interns who are here
- 13 today, who really believe in making justice happen,
- 14 achieving equity and justice. So, thank you to the
- 15 generation that's taking this on.
- 16 I'm also grateful for the region as a whole.
- 17 For instance, for all of you, we had a wonderful day
- 18 yesterday visiting the president, the community, and we
- 19 had a unique opportunity to look at the beauty of this
- 20 landscape. You know, so it was just a beautiful
- 21 opportunity for us being here. So, we're incredibly
- 22 happy to be here and thank you to all the residents of
- 23 the Coachella Valley, and Coachella here as a whole.
- So, with that I want to move on, again. So, you
- 25 want to just open it up to the dais.

- 1 MS. RAITT: Commissioner McAllister, did you
- 2 want to make a comment?
- 3 COMMISSIONER MCALLISTER: Hey everyone, we're
- 4 hear on this end here, everyone here in Sacramento, at
- 5 the Energy Commission's Hearing Room A, and this is
- 6 Commissioner McAllister, the audio on Zoom is very
- 7 difficult to make out. But I got the gist of what both
- 8 Heather and Vice Chair Gunda said.
- 9 But is there a moment for very brief opening
- 10 comments?
- 11 VICE CHAIR GUNDA: Commissioner, are you making
- 12 a comment?
- 13 COMMISSIONER MCALLISTER: Yeah, I'd like to.
- 14 It's hard to kind of gauge. So, if this is the moment,
- 15 let me know.
- VICE CHAIR GUNDA: Yes, it is.
- 17 COMMISSIONER MCALLISTER: Yeah, so I just want
- 18 to say thank you. And very briefly, and I'm going to
- 19 make my comments in Spanish, just acknowledging the
- 20 dual, the multiple languages that we have, you know,
- 21 across the state. So, very multiple. And also, just
- 22 the location, and the topic, and the fact that we have
- 23 interpretation.
- 24 (Comments in Spanish)
- 25 THE INTERPRETER: I'm going to give just a brief

- 1 resume of what the Commissioner so beautifully said.
- 2 I'd like to say thanks to everyone that's
- 3 working on this effort. This conversation about
- 4 environmentalism and around inclusion in the environment
- 5 is such a necessary one. Inclusion is a necessary
- 6 conversation if we're going to be successful.
- 7 We can't succeed as a state without including
- 8 all of the marginalized communities. We are the most
- 9 diverse state in this country and we can shift the
- 10 conversation. And what we do as Californians matters.
- 11 Everyone is watching. It is our responsibility to shift
- 12 the conversation to include marginalized communities in
- 13 this whole environmental conversation.
- 14 So, I'd like to say thank you to everyone that's
- 15 working on this initiative and to say that this is a
- 16 very important time.
- 17 THE INTERPRETER: And by the way, that was not
- 18 word for word, but it captures the essence.
- MS. RAITT: Great, thanks. I'm hoping that you
- 20 can hear me better now. So, I have moved.
- Next, we have Moisés Moreno-Rivera, the
- 22 Assistant Secretary for Equity and Environmental Justice
- 23 from the California Natural Resources Agency, if you'd
- 24 like to say a few words.
- 25 ASSISTANT SECRETARY MORENO-RIVERA: Gracias.

1

- 3 ASSISTANT SECRETARY MORENO-RIVERA: Good morning
- 4 everyone. My name is Moisés Moreno-Rivera and I'm very
- 5 humbled to be serving the State of California as
- 6 Assistant Secretary for Equity and Environmental Justice
- 7 at the Natural Resources Agency.
- 8 I'm just very excited for this conversation.
- 9 I'm excited at the level of leadership from the Energy
- 10 Commission that's there with you and virtually.
- I try not to miss any opportunity to visit the
- 12 Salton Sea Region, as that his home to me. I grew up in
- 13 Mecca, and I grew up in the northern part of the Sea.
- 14 So, I'm missing out on seeing my parents. But I'm
- 15 delighted that you are all there and that you are having
- 16 this conversation.
- 17 You know, Commissioner McAllister, I had all
- 18 these great talking points how we're going to hit the
- 19 mark on all the things that you brought up. So, instead
- 20 of repeating, I just want to reaffirm that the comments
- 21 shared by the Commissioner are very much in line with
- 22 the goals and objectives of our agency as a whole.
- 23 And in the past months we have actually been
- 24 seeking alignment on efforts surrounding equity and
- 25 environmental justice. And the Energy Commission staff

- 1 have been really instrumental in providing guidance, and
- 2 providing support and how we envision this both in our
- 3 internal capacity and external capacity.
- 4 So, with that I just want to say thank you for
- 5 leading these workshops. Thank you for being
- 6 intentional and providing the hybrid space, providing
- 7 the opportunity for advancing language access, and
- 8 making your meetings that much more accessible to the
- 9 communities in the Salton Sea Region.
- 10 You know, the last thing I will say is when
- 11 we're looking at our data and web-based tools, when
- 12 we're looking at this information it is best -- it
- 13 serves the public best -- when it's informed by the
- 14 communities that it's impacted.
- 15 So, I am looking forward to the constructive
- 16 conversations we're going to hear today. And I thank
- 17 the academics that have been working with communities
- 18 that are here and to expand all of these collective
- 19 efforts.
- 20 So, again, muchas gracias (speaking Spanish).
- 21 Thank you so much and thanks for this opportunity to
- 22 engage with you.
- 23 VICE CHAIR GUNDA: Thank you, Commissioner
- 24 McAllister and Assistant Secretary. I just wanted to --
- 25 you know, before I pass it on to Heather here, who will

- 1 be our MC for most of the day, I just want to thank
- 2 Noemí Gallardo, our Public Advisor, who has brought in
- 3 this new spirit of engaging with the communities and how
- 4 to do this. You know, not just advancing equity, but
- 5 really achieving it. So, thank you, Noemí for your
- 6 leadership at the Energy Commission.
- 7 I'm also incredibly grateful that I had this
- 8 opportunity to see an old mentor and colleague on the
- 9 dais here, Dr. Benner, who I have known through UC Davis
- 10 for a very long time. Thank you.
- 11 And Silvia, it's just an amazing opportunity to
- 12 be here.
- 13 As both the Secretary and Commissioner
- 14 McAllister said, this is -- this is something we're all
- 15 doing together. And, you know, for us to feel that we
- 16 are a part of this and we need to do this together is
- 17 the most important thing we want to walk away from.
- I know being in Sacramento, it's very easy to be
- 19 disconnected. We have a very large state. It's easy to
- 20 be disconnected because of lack of technology access.
- 21 And this is our best try to begin the conversation of
- 22 better engagement.
- So, I welcome your thoughts, ideas on how to
- 24 make this process better, but also really looking
- 25 forward to learning from you today.

- 1 So, with that I'm going to hand it to Heather to
- 2 keep us on track and catch up on time again.
- 3 MS. RAITT: Thank you. (Inaudible) --
- 4 environmental and social conditions facing low income in
- 5 urban communities. And he's a prolific author. And
- 6 we're very grateful for him being here today. So, go
- 7 ahead Dr. Pastor.
- 8 DR. PASTOR: Okay, well I'm glad to be with you
- 9 today. So, I was asked to give a keynote speech, but
- 10 given the amount of time we now have left, I will
- 11 officially call it a keynotito (phonetic), a short
- 12 keynote.
- 13 (Laughter)
- DR. PASTOR: And like any, I'm actually really
- 15 glad I decided not to have a PowerPoint because now I
- 16 can just pretty much freewheel it here with the time
- 17 we've got, because I'm going to try to get us back on
- 18 time.
- I have a hard stop it seems at 11:00, could
- 20 maybe go a little bit longer. So, what I want to do is
- 21 just talk about three crises that are affecting us at
- 22 the same time. Three messages from a new book that I
- 23 just did with Chris Benner, who's on your panel. And
- 24 maybe three lessons for the work ahead.
- 25 Why three threes? I guess it's because I'm a

- 1 lapsed Catholic, I believe everything comes in a
- 2 trinity. So, thank you, Jesus.
- 3 So, let me start with the three crises. We
- 4 actually have, of course, faced the overarching crisis
- 5 of the last couple of years of COVID. In a way, it was
- 6 the disease that revealed our illnesses as a society.
- 7 The racial wealth cap, the digital divide, the lack of
- 8 access to healthcare, the lack of status for some
- 9 people.
- 10 But really, beneath that crisis were three
- 11 longer-term crises that have been simmering. One is the
- 12 climate crisis. It is the existential threat that we
- 13 face and it's certainly the work of the California
- 14 Energy Commission, and of CalEPA, and so many others to
- 15 try to address something that really threatens our
- 16 existence as a species and as a people.
- 17 So, it is a crisis that is there and we need to
- 18 address it. And it actually showed up in COVID because
- 19 we realized that where people faced more difficult
- 20 environmental conditions in terms of their quality, they
- 21 often also faced more susceptibility to the illness that
- was COVID.
- 23 The second crisis we face in our society is the
- 24 crisis of inequality. We, in the United States, have
- 25 seen inequality sharply increase over the last 40 years.

- 1 And that increase has been on steroids in California.
- 2 And it's an inequality that has to do with the one
- 3 percent running away from the rest of us, the super
- 4 wealthy getting super wealthy. And, of course, that's
- 5 been super extreme here in California.
- 6 But it's also been a crisis of simply a wage
- 7 inequality that is below the one percent. There's been
- 8 sharply different returns for those with more education
- 9 and those with less education. That's been sharp in the
- 10 United States. It's been exacerbated here in the State
- 11 of California.
- 12 And it's also an income inequality crisis having
- 13 to do with persistent racial inequalities. And these
- 14 persistent racial inequalities are not only things that
- 15 have to do with differing education levels amongst
- 16 different racial and ethnic groups. Even when you
- 17 control for education there's been very different
- 18 returns for black Californians than white Californians,
- 19 Latino Californians, Asian Californians, et cetera. So,
- 20 it's a question of racial inequality as well.
- 21 So, climate crisis, inequality crisis, and then
- 22 what we've been seeing even this week, the crisis of
- 23 multiracial democracy. That is, as the country has
- 24 gotten more and more diverse, there is an older America
- 25 afraid that it's America's disappearing on them, trying

- 1 to cling on to power in any way possible.
- 2 And, of course, we saw that first in California
- 3 because the demographic change in California between
- 4 1980 and 2000 is the demographic change the United
- 5 States is going through between 2000 and 2050.
- 6 California was America fast forward. And our period of
- 7 demographic change was marked by the Proposition 187,
- 8 the attacks on affirmative action, bilingual education,
- 9 et cetera. So, this third crisis of multiracial
- 10 democracy is a crisis that we also need to address.
- 11 And the interesting theme beneath all of those
- 12 crises is a failure to recognize the commons. That is
- 13 to recognize the common threat of the climate because
- 14 it's so unequally distributed in terms of its impact.
- 15 The threat that inequality poses to our ability to
- 16 prosper because, as I'll mention in a minute, inequality
- 17 actually threatens our ability to prosper. But it's not
- 18 seen because with the social distance that comes from
- 19 the relatively well off, living in very different
- 20 circumstances than low income folks, they don't see
- 21 their interest in this.
- 22 And then, of course, the crisis of multiracial
- 23 democracy is the failure to recognize the commons that
- 24 democracy brings and that our new commons is
- 25 multiracial.

- 1 So, how do we address these crises? Well,
- 2 fortunately for you, Chris Benner and I have finished a
- 3 new book, Solidarity Economics, which provides the
- 4 recipe for what we need.
- Now, for any of you who have written a book, the
- 6 thrilling thing about the book being finished and it
- 7 arriving at your household, and you being able to pick
- 8 it up and look at it, and say gosh, that's a pretty
- 9 cover, that's the great thing.
- 10 The frustrating thing is realizing that you
- 11 could have done the whole book with just three
- 12 sentences. So, let me save all of you a little bit of
- 13 time. Here are the three sentences of the book.
- 14 The three sentences of the book, and they apply
- 15 to your work, is that we need to stop talking about the
- 16 economy and start talking about our economy. When you
- 17 talk about the economy, it sounds like a set of rules
- 18 out there made by God or nature, made by the market,
- 19 that we have no control over.
- But when you talk about our economy, you
- 21 recognize that it's something that affects all of us.
- 22 You recognize that it's a set of rules that we make
- 23 together, that are constituted as constellations of
- 24 power and property, when it could be constituted as
- 25 constellations of mutuality. That it's our economy.

- 1 And when you think about the rhetorical nature
- 2 of this, you've heard often people say, by the way
- 3 without evidence, because we know now, after 25 years of
- 4 research, for which David Card just got a Nobel prize,
- 5 that when you raise the minimum wage it actually doesn't
- 6 cost jobs.
- 7 But you hear the rhetoric that raising the
- 8 minimum wage is bad for the economy. But it's really
- 9 hard to argue that it's bad for our economy, because our
- 10 economy includes people in it who make the minimum wage.
- 11 And when that goes up they benefit, their families
- 12 benefit, their communities benefit. So, we need to be
- 13 talking about our economy and not the economy.
- And we need to be talking about our environment,
- 15 and not just the environment. Because when we say our
- 16 environment, we recognize all the environmental issues
- 17 that were raised by Moisés Moreno-Rivera and
- 18 Commissioner McAllister.
- 19 The second big message from the book is that we
- 20 need to recognize that mutuality actually is key to
- 21 prosperity. It is very easy for people to suggest that
- 22 the issues of equity or inclusion are things that are
- 23 counter-posed to growing our economy.
- 24 But in research that Chris and I have done,
- 25 looking at every metropolitan, major metropolitan region

- 1 in the United States, what we have found is that those
- 2 regions that are more equal, less residentially
- 3 segregated, and less politically fragmented can actually
- 4 sustain job growth better over time.
- 5 And if you are looking at me and Chris and
- 6 thinking I'm not sure I trust those lefty professors,
- 7 these are studies that our study, for example, has
- 8 mimicked, copied after one done by the International
- 9 Monetary Fund, and it echoed the results of a study done
- 10 by the Cleveland Federal Reserve. Neither of which are
- 11 entities that are well-associated with the words equity.
- 12 And by the way, this plays for the issue of the
- 13 environment as well. One of the things that some of our
- 14 colleagues at UMass Amherst did was produced a study,
- 15 which is a really good study, but it's actually got the
- 16 single best title of any study I've ever seen. And the
- 17 title of the study was Is Environmental Justice Good for
- 18 White Folks?
- 19 And what they found out that in places where
- 20 there are more environmental disparities, there was just
- 21 more of a higher environmental load and it wound up
- 22 affecting white people even more. That is, when you
- 23 think that the environmental problems are going to be
- 24 situated in someone else's community, you just get more
- 25 environmental problems.

- 1 There's some game theory stuff that shows this
- 2 as well around climate change. But when you think about
- 3 it, even with one really clear climate disaster,
- 4 Hurricane Katrina, you know, part of the reason why the
- 5 entire City of New Orleans was wiped out was because the
- 6 lower 9th Ward, a low-income, largely black area was
- 7 left unprotected. If they had been protected with
- 8 sufficient levees, it would have protected the entire
- 9 City of New Orleans.
- So, our message here, and I think this is really
- 11 what the Commissioner was saying, is not to think about
- 12 equity and inclusion as just questions of fairness or
- 13 being nice, they are really key to achieving our
- 14 economic objectives and achieving our environmental
- 15 objections.
- 16 Third big lesson from the book is that because
- 17 the message from the book is that even though we know
- 18 that it's our economy and interjecting equity would
- 19 bring overall prosperity, and be better for most of us,
- 20 it doesn't happen because some people benefit from the
- 21 current state of affairs.
- 22 And because that is true, we need movements that
- 23 can actually challenge the current constellation of
- 24 power and help to build the habits through organizing of
- 25 mutuality and solidarity that are key.

- 1 And that is why the book is called *Solidarity*
- 2 Economics, why mutuality and movements matter.
- 3 By the way, there's a website for the book
- 4 called Solidarity Economics. If you go to it, you can
- 5 get instructions on how to buy the book. But even
- 6 better, out of solidarity with our readers, you can get
- 7 instructions about how to download a free e-version for
- 8 your reading. And you can actually also download a
- 9 comic book version of the book that you can use for
- 10 popular education with, for example, the promatora model
- 11 that I know that you'll be hearing a little bit more
- 12 about going forward.
- So, what are the three takeaways from what I
- 14 presented so far, that I would hope that the California
- 15 Energy Commission and, really, all of our environmental
- 16 agencies pay attention to?
- 17 Three quick takeaways. The first is that for
- 18 all the reasons I've mentioned, the interlocking crises,
- 19 the central messages of the book, we need to ensure that
- 20 equity is baked in, not sprinkled on.
- 21 We need to make sure that equity is a guiding
- 22 principle right from the beginning and not an
- 23 afterthought, afterwards.
- 24 And that means that you need to think about it
- 25 when you've got a policy like Cap and Trade, which

- 1 creates geographic inequalities. You know you need to
- 2 deal with that. That when ARB is talking about carbon
- 3 capture, something that won't get rid of the localized
- 4 pollution that affects communities of color, et cetera,
- 5 we need to make sure that equity's baked in, not
- 6 sprinkled on, not cleaned up later.
- 7 The second is that you should expect conflict.
- 8 Equity does not arrive at the table neatly packaged and
- 9 always being polite. Often, the ways that issues of
- 10 environmental justice get to the decision-making tables
- 11 is through protest, is through organizing, is through
- 12 communities ensuring that their voices are heard, when
- 13 they haven't been invited in early on.
- 14 And then, the third big takeaway, and I know
- 15 this is something that Dr. Benner will talk about, is
- 16 that we need to measure what matters. If we think that
- 17 equity is important and community participation are
- 18 important, then we need to come up with this aggregated
- 19 measures that hold us accountable to whether or not
- 20 we're moving the needle on equity, environmental equity,
- 21 racial equity, economic equity.
- We also need to create interim measures that
- 23 deal with community participation and ask the question
- 24 who is participating, how are they participating, what
- 25 is the quality of participation?

- 1 So, bake equity in, expect that there will be
- 2 conflict along the way. You know that you're doing your
- 3 work if you're made to feel uncomfortable. And then,
- 4 keep work on designing the equity metrics that are going
- 5 to hold agencies accountable to the goals that you're
- 6 all talking about.
- 7 And I really do need to jump, but I can stick
- 8 around for maybe one question from the Commission
- 9 members.
- 10 VICE CHAIR GUNDA: Thank you, Dr. Pastor, really
- 11 excellent, excellent comments. Thank you for
- 12 summarizing that. And I really appreciated you just
- 13 saying that we should expect conflict given, you know,
- 14 how long we have not had voices at the table.
- 15 You specifically mentioned the quality of
- 16 participation in your comments. I would love to hear
- 17 from you, as we continue to embark on thinking through
- 18 how to improve equity in our work, any highlights on how
- 19 do you think we should improve the quality of
- 20 participation?
- 21 DR. PASTOR: So, I'm sure you're going to hear
- 22 lots about this today. I think from my perspective,
- 23 it's about making sure that community-based
- 24 organizations are resourced to be able to participate.
- 25 I think it's about making sure that you go to the ground

- 1 as much as possible.
- 2 I'm so delighted that you're hosting this
- 3 meeting. Sorry I couldn't be with you today. I'm
- 4 flying internationally tomorrow and I was worried that
- 5 getting back from the beautiful Salton Sea might create
- 6 problems with catching a flight.
- 7 But to hold these meetings, I know that you're
- 8 doing, I think another one in the Central Valley as
- 9 well, maybe Imperial, in what's the so-called Inland --
- 10 Empire Inland, California, as well, and the valley as
- 11 well. And I think that those kind of going to places
- 12 that don't always get their voices heard.
- 13 Also, making sure that you're reaching out to
- 14 communities in very different ways. I'll just do one
- 15 anecdote. I once helped the City of Faustina (phonetic)
- 16 redo its general plan. And when they asked for
- 17 community participation, one of the things that we did
- 18 was to create what we called planning in a box, little
- 19 kits that community-based organizations could take with
- 20 them to work in communities independently, and then
- 21 report back to the city.
- 22 And then for outreach, one of the things that we
- 23 reached out to initially was to ESL classes to collect
- 24 their visions of what the city should look like. People
- 25 said, why go to ESL classes? And I said, well, number

- 1 one it's a very effective way to reach immigrants who
- 2 are trying to learn English and participate civically,
- 3 et cetera. Plus, planning is a second language, anyway,
- 4 nobody understands that either. So, why don't we go
- 5 ahead and bring it to the people.
- 6 So, I think thinking through what might be
- 7 unexpected vehicles. What are going to childcare
- 8 facilities, you'll get a lot of parents with kids. What
- 9 about creating programs, and I'm sure that you have some
- 10 of these, to create awarenesses, awareness in elementary
- 11 schools and high schools, and create programs for young
- 12 people to be involved. That will bring their parents in
- 13 as well, and you'll reach into communities that haven't
- 14 been affected.
- 15 But I know that you're in the Imperial Valley.
- 16 My good colleague, Silvia Paz, has all sorts of great
- 17 ideas. Comite Civico has done fantastic work over the
- 18 years of reaching into communities and raising difficult
- 19 issues. I just think you've got a wealth of resources.
- 20 And it's up to us to provide the resources to those
- 21 groups to further develop their muscles.
- VICE CHAIR GUNDA: Okay, thank you, Dr. Pastor.
- 23 Heather, are we -- do you want to --
- MS. RAITT: Dr. Pastor, thank you.
- DR. PASTOR: Heather, you dropped off, but I

- 1 think you're giving me a pass to get to my other
- 2 meeting.
- 3 VICE CHAIR GUNDA: Yes, and that's what she was
- 4 doing also. And we understand you not being able to
- 5 travel here. Good luck on your --
- 6 DR. PASTOR: (Speaking Spanish)
- 7 MS. RAITT: Thank you. This is Heather Raitt.
- 8 I'm hoping you can hear me on Zoom. If someone can give
- 9 me an indication if you can hear me or not? Dorothy,
- 10 perhaps, or someone can type in the Q&A if you can.
- MS. MURIMI: So, we can hear, but hard to
- 12 understand.
- MS. RAITT: All right. Well, thank you for your
- 14 patience, everybody, as we work out the bugs here.
- 15 So, we will move on to Noemí Gallardo, who is
- 16 the Chief of Staff for our Chair at the Energy
- 17 Commission, and she's Acting Public Advisor. So, thank
- 18 you, Noemí, go ahead.
- MS. GALLARDO: All right, thank you, Heather.
- 20 (Audio Loss)
- 21 MS. GALLARDO: I'm not heard? Alright, so, again,
- 22 I'm Noemí Gallardo. I'm going to try to look up and
- 23 look down since we have two different audiences.
- I'm honored to be here. One of our goals for
- 25 the IEPR this year was to make the process more

- 1 accessible because this report affects all California,
- 2 yet most people don't know what it is. Right. I didn't
- 3 before coming to the Energy Commission, so put that out
- 4 there.
- And so, we thought one of the best ways to make
- 6 the report more accessible was to bring the IEPR to the
- 7 people, kind of like what Dr. Pastor was just telling
- 8 us, right. And so, here we are in Imperial, right,
- 9 making it happen and on zoom, of course.
- I also wanted to apply Dr. Pastor's lesson about
- 11 calling it our report, right, because it really is that.
- 12 So, I'll try to do -- I'm going to try to put that into
- 13 practice.
- 14 Also in the spirit of making the IEPR more
- 15 accessible -- oops. Thank you. Sorry, something's
- 16 going on here.
- 17 All right. So, also in the spirit of making
- 18 IEPR -- okay, hold on a second, sorry.
- MS. RAITT: You're okay. Just try to not touch
- anything.
- 21 MS. GALLARDO: Okay, got it. All right.
- Okay, so just talking about accessibility and
- 23 making the IEPR more accessible, I wanted to provide
- 24 some basics about the IEPR process before we, you know,
- 25 dive into additional content. So, I hope you find this

- 1 helpful.
- 2 On this first slide, well, we'll talk through
- 3 some basics. So, we call it the IEPR for short, but it
- 4 stands for Integrated Energy Policy Report, so I-E-P-R
- 5 is the acronym. And it is a report mandated by
- 6 legislation, so it's a legal obligation. Luckily, we do
- 7 have fun in the process. And as you've seen today, it
- 8 gets exciting sometimes with some technical issues.
- 9 But through the IEPR, the Energy Commission is
- 10 required to conduct assessments and forecasts of all
- 11 aspects of energy, which are then meant to be used to
- 12 develop energy policy that conserve resources, protect
- 13 the environment, ensure energy reliability, enhance the
- 14 state's economy, and protect public health and safety.
- 15 The report is biannual, which means we produce a
- 16 report every other year. And the years in between we
- 17 produce an update, rather than a full report. So, the
- 18 updates happen on even years, like 2022. So, this
- 19 year's is an update, so it's the 2022 IEPR update.
- 20 A key thing to know is that the report is taken
- 21 very seriously, whether it's the full reports or an
- 22 update. It is an extremely important report for two key
- 23 reasons, from my perspective.
- 24 First, the report is provided to the Governor
- 25 and Legislature. They review the report so they can

- 1 figure out, you know, what from our recommendations they
- 2 can take to modify policy, put new policy forward, and
- 3 whatnot. So, it's a way for them to get ideas. And
- 4 it's a way for us, if we want changes to be made to put
- 5 it in the IEPR, so that they can see that.
- 6 The second reason why I think the report is
- 7 important is because -- or our report, excuse me, is
- 8 because it is done through a public process, as you are
- 9 experiencing here. It lasts almost the entire year.
- 10 And the Commission gathers information from an array of
- 11 people and in an array of ways.
- 12 The report provides the Governor and the
- 13 Legislature information about what the Commission
- 14 learns. During the process we provide recommendations,
- 15 informed by you, and just by being here, really in our
- 16 workshops, is a great way to start influencing that
- 17 report.
- 18 So, go to the next slide, please. There are
- 19 three key phases to the report. The first is to develop
- 20 the scope. There are infinite topics to choose from, so
- 21 I want to pause here to share my gratitude for Vice
- 22 Chair Gunda selecting equity and environmental justice
- 23 to be included, and for championing our effort. So,
- 24 it's a team effort, it's not just me, but I am a loud
- 25 voice on this. So, thank you, Vice Chair.

- 1 The second phase is to collect information. So,
- 2 that's the phase we're in now. We collect information
- 3 through workshops. This is like our main way to get the
- 4 information. And I want you to also consider joining us
- 5 for the next two workshops that we're going to have for
- 6 equity and environmental justice. On July 20th we'll be
- 7 in Kern County. August 31st, we're going to be in
- 8 Oxnard, on the Central Coast. I know Dr. Pastor said
- 9 the Inland Empire, but it's actually the Central Coast.
- 10 And the final phase is to develop the report.
- 11 So, we'll share a draft for comment in October. The
- 12 final report is shared early next year in January. And
- 13 then, the Commission considers adopting it in February.
- 14 We hope you can take time to provide comments to us here
- 15 at the workshop, and then also through our other means
- 16 which I'll talk about.
- Next slide.
- 18 VICE CHAIR GUNDA: Just as a part of the
- 19 conversation, could you just expand on the commenting?
- 20 I think we have a lot of students. You know, we want to
- 21 hear your voice in the policy development, so if you
- 22 could just kind of talk about how easy it is to actually
- 23 provide a comment and be on the record.
- MS. GALLARDO: So, we are in total sync, we did
- 25 not plan this, but that's what's up on the slide next.

- 1 (Laughter)
- MS. GALLARDO: See I deliver. So, here on the
- 3 slide, for those of you who are able to view, we have
- 4 some instructions. So, if you want to receive alerts,
- 5 the latest information about what either people are
- 6 commenting, or what the Energy Commission is providing,
- 7 sharing, you should subscribe to the docket associated
- 8 with this IEPR. So, that's on this slide.
- 9 And then, I'll also share it with you through
- 10 the chat once I'm done talking, because I can't
- 11 multitask that much, that well.
- 12 And we also encourage you just to make comments.
- 13 So, there's different ways you can share the comments,
- 14 as Vice Chair Gunda was saying. So, one is by emailing
- 15 the Public Advisor, so that would be my office. It's
- 16 public.advisor@energy.ca.gov.
- 17 You can also go to the Energy Commission's
- 18 website and find the docket to get the alerts, and also
- 19 just to submit comments. There's an easy way to do it
- 20 electronically. So, the website is energy.ca.gov. And
- 21 you'd write -- the easy way for me is just write IEPR,
- 22 I-E-P-R, in the search box. Click on that first link
- 23 that comes up and then scroll down and click on 2022
- 24 Integrated Energy Policy Report Update. Then, click
- 25 where it says 22-IEPR-04-equity, as shown here on the

- 1 screen.
- I know, it sounds like a lot. We're trying to
- 3 improve our processes, but for now this is the way to do
- 4 it.
- 5 And if you want any help signing up today, we
- 6 have a lot of Energy Commission staff here who would be
- 7 happy to help you. So, feel free to talk to folks
- 8 nearby and -- actually, Energy Commission team, are you
- 9 willing to raise your hands real quick, so folks can see
- 10 who's in the room? So, several people here. Us, too.
- 11 All right, thank you.
- 12 So, next slide. The Energy Commission's mission
- 13 is to achieve a 100 percent clean energy future by 2045.
- 14 That is an ambitious goal and we won't accomplish it if
- 15 we only have some of us contributing, and if only some
- 16 of us are benefitting. This is also something that Dr.
- 17 Pastor, and I believe Commissioner McAllister said.
- 18 So, together we realize we must prioritize
- 19 equity and environmental justice to provide tailored
- 20 resources that can bring in those people, just like Dr.
- 21 Pastor was saying. And especially resources those folks
- 22 who have been impacted by pollution and poverty the
- 23 most. And that, actually, policies of the past have
- 24 impacted and maybe even have harmed.
- 25 So, we don't want that to happen. We want to

- 1 get a 100 percent clean energy future for 100 percent of
- 2 Californians. That's why I like this visual here
- 3 because it's all of California, right. That's our
- 4 California. And so, this is why we must be doing equity
- 5 and environmental justice here.
- 6 And the IEPR process is basically a mechanism
- 7 that we can use for us to include more voices in our
- 8 report and to help shape those recommendations that will
- 9 be our recommendations, along with the deliverables that
- 10 the Energy Commission staff will be working on that I'll
- 11 talk about in a little bit.
- 12 All right, so next slide. Okay, so I just want
- 13 to be clear that although this is the first time that
- 14 equity and environmental justice are key topics for the
- 15 IEPR process, it is not the first time that the agency
- 16 is working on these efforts. We have been doing it for
- 17 many years.
- In 2014 in 2015, excuse me, is an example. We
- 19 established our diversity policy through a resolution,
- 20 so this is us putting it into writing, where we
- 21 committed to optimize the fair and equal opportunities
- 22 for small and diverse businesses, known as the supplier
- 23 diversity. As well as to disadvantaged and underserved
- 24 communities to participate in and benefit from the
- 25 Commission's programs.

- 1 The next slide. In 2019, we also started an
- 2 initiative to achieve inclusion, diversity, equity and
- 3 access. Also use an acronym, I-D-E-A, IDEA, to make it
- 4 comprehensive for both our internal workplace and our
- 5 external program.
- 6 So, we wanted to make sure the Energy Commission
- 7 reflected California's diversity and is a place of
- 8 belonging. So, what we're doing on the outside, also
- 9 we're doing it on the inside.
- Next slide. Okay, so that leads us to the 2022
- 11 IEPR update, where we are focusing on equity and
- 12 environmental justice. And there are four key
- 13 deliverables we want to produce.
- So, one is to test a regional engagement
- 15 approach, where we're going to the people.
- 16 Two, is developing an equity and environmental
- 17 justice framework that we can use agency wide.
- 18 Third, is an assessment tool that helps staff
- 19 determine if they are applying that framework, so that
- 20 they have that equity EJ lens in their work. And also,
- 21 an action plan to keep us on track to meet our goals,
- 22 and to keep us accountable. Again, like Dr. Pastor told
- 23 us, right. So, we want to make the commitment, but also
- 24 be held accountable.
- 25 Finally, we're revisiting the Energy

- 1 Commission's Equity Indicators Tool. And that was
- 2 originally produced as a recommendation from SB -- or
- 3 Senate Bill 350. And my partner over here will talk
- 4 about that one later.
- 5 All right, next slide. So, including tribal and
- 6 community engagement was a vital part of our plan for
- 7 this IEPR. And to make that happen, we knew we would
- 8 need to take the IEPR to the people, as we've said, and
- 9 meet people where they're at, rather than expecting
- 10 everyone to come to us, especially to Sacramento which
- 11 can be very far from, for example, Imperial Valley.
- 12 So, with that in mind we decided to try a
- 13 regional approach and use the map that you see here,
- 14 from the Fourth Climate Change Assessment, which has
- 15 nine regions. And because we planned to have three
- 16 workshops, we thought we'll select three regions, so we
- 17 can take those three workshops to those three regions.
- 18 So, if we get positive feedback about this
- 19 approach, I want to let folks know from the other
- 20 regions that did not get selected, that we will continue
- 21 this approach. And we're also very receptive to
- 22 feedback about whether this does not work. So, please
- 23 let us know that.
- So, we selected the Salton Sea Region, the
- 25 Central Coast, and the San Joaquin Valley. These are

- 1 regions that have significant areas considered
- 2 disadvantaged by the CalEnviroScreen.
- 3 Someone's really excited about the regional
- 4 approach, so let's note that one.
- 5 And these are also areas where the Energy
- 6 Commission is currently focused in one way or another,
- 7 so we thought that that would help bring that EJ equity
- 8 lens to the existing work and also layer more support.
- 9 So, again July 20th in Kern County, August 31st
- 10 in Oxnard. We'd love for you to join us. And we'll
- 11 also have a Zoom capability. Hopefully, it will be a
- 12 little smoother next time.
- So, next slide. In terms of a framework, we are
- 14 seeking to develop a baseline understanding for the
- 15 Energy Commission about equity and environmental
- 16 justice. And we think this will better enable us to all
- 17 move forward together to achieve our vision of all
- 18 Californians benefitting from a clean energy future
- 19 regardless of race, income, or location.
- 20 And the framework is also meant to be a
- 21 repository for definitions. For example, how is the
- 22 Energy Commission defining equity? Right. I think
- 23 right now we have different versions. And what terms
- 24 are we using for the people we serve? Should we use
- 25 tribes and frontline communities? What about equity

- 1 communities? Disadvantaged communities?
- 2 I've been hearing a lot lately that
- 3 disadvantaged is not preferred, I don't think by anyone.
- 4 But we want to put that out there to figure out what
- 5 terms we should be using.
- 6 We also want to include guiding principles and
- 7 best practices, and we are already inspired by some
- 8 existing resources, including the Jemez Principles from
- 9 the First National People of Color Environmental
- 10 Leadership Summit, back in 1991. The framework also
- 11 established by our advisory group, the Disadvantaged
- 12 Communities Advisory Group. And other resources listed
- 13 here.
- We plan to learn from our peer agencies, who
- 15 have already produced some material. And also, the
- 16 federal government is doing a Justice 40 Initiative and
- 17 other work that we can learn from. So, we're going to
- 18 be open to all of that.
- 19 Next slide. We are planning to develop an
- 20 assessment tool, like the matrix that you see here on
- 21 the slide, which was based on the framework of our
- 22 advisory body, known as the DACAG.
- 23 Actually, my partner over there, Katrina Leni-
- 24 Konig, is responsible for this awesome matrix. She took
- 25 the DACAG's equity framework and turned it into this

- 1 assessment tool that could then be used for a grant
- 2 program to determine is that grant program carrying an
- 3 EJ equity lens. So, thank you, Katrina, for showing us
- 4 it can be done.
- 5 Next slide. So, we'll also develop an action
- 6 plan that could look like this one. I looked at the
- 7 Strategic World Council. They actually are a leader
- 8 among state agencies in terms of equity environmental
- 9 justice. They had this action plan there so I thought
- 10 easy-peasy, I'll just start taking a little bit from
- 11 what they've got. And we'll fill it in later once we
- 12 have more comments.
- Next slide. So, the deliverables that I talked
- 14 to you about mostly depend on that equity and
- 15 environmental justice framework. So, we want to get
- 16 that out sooner than later. So, we're planning to
- 17 submit a draft around July 29th, that will be in the
- 18 docket, that I mentioned to you earlier.
- 19 We will want, love, appreciate public comment,
- 20 so please feel free to dig into that one.
- 21 And some basic questions that I thought I'd put
- 22 out now for you to all consider is just, you know, are
- 23 we moving in the correct direction or should we be going
- 24 elsewhere?
- What's missing? From what we'er doing or what

- 1 you're seeing other agencies that maybe we could fill
- 2 in, right.
- 3 What resources do you recommend? I listed a
- 4 few. But, you know, are there others that we're, you
- 5 know, not aware of? Please, don't hesitate to share
- 6 those with us.
- 7 And then, I'll conclude my presentation by
- 8 thanking all my colleagues who have been working
- 9 diligently on this portion of the IEPR, focused on
- 10 equity and environmental justice. They're the folks who
- 11 were raising their hands.
- 12 Also one of my staff members, team members,
- 13 Dorothy Murimi, is on Zoom and she's been a part of this
- 14 work as well. So, I want to thank you all for
- 15 everything that you're doing.
- 16 And hopefully, I would encourage the audience,
- 17 especially the audience here in person to reach out to
- 18 them and get to know them better. They're very cool
- 19 people.
- 20 One of our interns, Kaelynn, is here. She got
- 21 accepted to Berkeley, UCLA, so she's leaving us soon,
- 22 but for a good place. So, we're really proud of her.
- 23 And she's been working on this with us, so I wanted to
- 24 highlight her and, hopefully, she can make some contacts
- 25 here as well.

- 1 So, I'll stop there. I could keep talking
- 2 forever when it comes to equity and environmental stuff.
- 3 But turn it over to another team member of mine, Hilary
- 4 Poore, who's going to talk to you about the Equity
- 5 Indicators, which is that other -- the fourth big item.
- 6 MS. POORE: Okay. So, good morning everyone
- 7 online -- oh, nope -- online and in person. My name is
- 8 Hilary Poore and I am a Data Science Technical Research
- 9 Project Lead in the Energy Assessments Division at the
- 10 California Energy Commission.
- Before I dive into my presentation, I want to
- 12 express how grateful I am for this opportunity to
- 13 present at this IEPR workshop. I'm excited to listen
- 14 and learn from our panelists, speakers, and
- 15 participants, and I know the feedback we get today will
- 16 be invaluable.
- 17 Oh, two slides, please. Thank you. And also,
- 18 before diving into SB 350 background and equity
- 19 indicators, I want to acknowledge John Reed and the
- 20 excellent work he did researching SB 350 and digging
- 21 into that first iteration of Energy Equity Indicators
- 22 that Noemí referenced. We so appreciate you.
- So, Senate Bill 350 is the Clean Energy and
- 24 Pollution Reduction Act. It establishes clean energy,
- 25 clean air, and greenhouse gas reduction goals.

- 1 Specifically, SB 350 increases California's renewable
- 2 procurement goal, hard word, and requires the state to
- 3 double statewide energy efficiency savings in
- 4 electricity and natural gas end uses.
- 5 The bill also directs state agencies to undergo
- 6 studies to identify and assess barriers that low income
- 7 and disadvantaged communities face when considering
- 8 adopting clean energy measures.
- 9 The Energy Commission has utilized the Barrier
- 10 Study to shape programs and investments to help address
- 11 some of the barriers identified.
- Next slide, please. The CEC worked in
- 13 conjunction with other state agencies, including the
- 14 Public Utilities Commission, Air Resources Board, and
- 15 the California Independent System Operator to implement
- 16 the bill.
- 17 As a result, SB 350 has been an incredible
- 18 catalyst for important equity and environmental justice
- 19 work across myriad state agencies. This slide outlines
- 20 just a few efforts resulting from SB 350.
- 21 Most notably, CARB's Access Clean California, an
- 22 incredible platform and tool that we consider an
- 23 excellent model as we revisit Equity Indicators.
- 24 And the Disadvantaged Communities Advisory
- 25 Group, an 11-member group representing disadvantaged

- 1 communities across the state that provides feedback and
- 2 insight on clean energy programs and policies to both
- 3 the CEC and CPUC. Another byproduct, which I'll dive
- 4 into now, is the Energy Equity Indicators.

5

- 6 Next slide, please. Energy Equity Indicators
- 7 was developed to identify opportunities and track
- 8 progress of recommendations from CEC's SB 350 Low Income
- 9 Barrier Study. The goals of Equity Indicators were to
- 10 help identify opportunities to improve access to clean
- 11 energy technologies for low-income customers and
- 12 disadvantaged communities, increase clean energy
- 13 investment in those communities, and improve community
- 14 resilience to grid outages and extreme events.
- 15 Next slide, please. A four-year lapse in
- 16 updating Equity Indicators has created this incredible
- 17 opportunity to revisit it. Since 2018, there have been
- 18 a multitude of changes and developments that we plan to
- 19 take into consideration as we begin to reshape Equity
- 20 Indicators.
- 21 These include the expansion of public safety
- 22 power shutoffs, improved data availability, and the
- 23 centering of CEC as the state's energy data repository,
- 24 expanded funding opportunities, and a heightened
- 25 importance of an equitable clean energy transition.

- 1 Next slide, please. As we reimagine and reshape
- 2 Equity Indicators, we envision it including dynamic data
- 3 and being presented as a suite of intractable maps or
- 4 dashboards. It will be developed so that it can best
- 5 serve disadvantaged communities. And we aim to have
- 6 Equity Indicators complement existing tools, like
- 7 CalEnviroScreen 4.0.
- 8 We believe that Equity Indicators has this huge
- 9 potential to be useful and we know we need to bring it
- 10 to communities, and revisit it together to ensure that
- 11 it is helpful and valuable. Today's workshop is the
- 12 first step and we are so grateful for any feedback we
- 13 get today.
- 14 Next slide, please. Thank you. Our vision for
- 15 the refreshed Equity Indicators will be a tool developed
- 16 and maintained by the CEC that increases data
- 17 availability and visibility, enables and empowers
- 18 individuals and communities to retrieve, understand, and
- 19 utilize their energy data. Provides support to
- 20 communities as they pursue strategies in investments to
- 21 aid in their clean energy transition. And finally,
- 22 addresses gaps and directs funding to communities that
- 23 need it the most.
- We also do not want to stray far from an
- 25 objective of the original Equity Indicators, which was

- 1 to track progress and keep the CEC accountable. We want
- 2 to be able to utilize Equity Indicators to measure
- 3 movement across metrics and how much CEC programs
- 4 influence that progress.
- 5 Next slide, please. This slide highlights some
- 6 of the key differences between 2018 and 2022 Equity
- 7 Indicators. The 2018 version was static and centered
- 8 primarily on a PDF report. The 2022 version will be
- 9 dynamic and explorable, refreshed annually, and
- 10 initially focused on a key set of metrics with
- 11 opportunities to expand as we explore what is valuable
- 12 to our audience.
- Next slide, please. Some of the very early
- 14 feedback that we heard from stakeholders and potentially
- 15 users is that they do not want Equity Indicators
- 16 perpetually stuck in a state of limbo.
- 17 This feedback inspired us to take a phased
- 18 approach, first focusing on the indicators and metrics
- 19 that we already have robust data for and are of great
- 20 interest. We hope that by focusing the scope in this
- 21 first phase it will allow us to launch the first
- 22 iteration of the new Equity Indicators by the end of
- 23 this year.
- 24 Phase one indicators of interest are featured on
- 25 this slide and are energy transition, investment,

- 1 reliability, and access. And we are exploring a few
- 2 metrics, either natural gas power plant retirement,
- 3 electrification, amount invested, energy burden, PSPS,
- 4 and participation in Energy Efficiency programs.
- 5 We have focused on these metrics because they
- 6 are meaningful, of interest, and we already have the
- 7 data needed for the analysis, or the needed data is
- 8 realistic to capture.
- 9 In phase two we plan on expanding to include
- 10 more nuanced and emerging indicators, which may require
- 11 research into and engagement on measurement methods, or
- 12 even collecting new data.
- 13 Ultimately, we envision Equity Indicators to be
- 14 an ongoing project, updating it annually, and always
- 15 looking for ways to expand, and add value and utility.
- Next slide, please. We are posing these
- 17 questions to the audience, you as stakeholders, and
- 18 potential users, because we are striving to make Energy
- 19 Equity Indicators a valuable resource that complements
- 20 existing tools and is useful.
- 21 Through comments or in small group discussions
- 22 later this afternoon, I hope you'll think about these
- 23 questions. They're centered on two topics. Data, like
- 24 what information or data gaps exist and what indicators
- 25 are most important. And utility, how can we tailor this

- 1 tool so it is useful, or how would you use this tool.
- These questions are just suggestions. We are,
- 3 of course, grateful for any and all feedback.
- 4 Next slide, please. Thank you again for this
- 5 opportunity. We look forward to hearing from you on
- 6 what value and utility Energy Equity can -- excuse me,
- 7 Energy Equity Indicators can provide to your work.
- 8 Up next are Dr. Chris Benner and Silvia Paz.
- 9 I'd like to express my personal gratitude to them for
- 10 sharing their experience with us. I'm grateful for the
- 11 opportunity to learn from them as we revisit our
- 12 indicators. Thank you for being here, we are very
- 13 excited to learn from you.
- MS. RAITT: So, this is Heather, yeah. So, go
- 15 ahead, Silvia, if you'd like to go ahead.
- MS. PAZ: Okay. Can I get a confirmation from
- 17 you? I'm going to wait for the presentation.
- 18 Can people in the back hear?
- 19 (Multiple comments)
- MS. PAZ: So, can you hear me now in the back?
- 21 Perfect, thank you.
- So, my name is Silvia Paz. I am the Founder and
- 23 Executive Director of a non-profit collective impact
- 24 organization. We are based in the Coachella Valley.
- 25 And the reason we are here is because in cooperation

- 1 with Dr. Chris Benner, Dr. Manuel Pastor, Dr. Christian
- 2 (phonetic), from UCR, and the Jobs Committee. We just
- 3 finalized a process that identifies key metrics for the
- 4 Salton Sea Region.
- 5 So, I will be talking about what got us here, so
- 6 process. What was going on through our minds, what
- 7 decisions we made early on. And then, Dr. Benner is
- 8 going to be speaking about the metrics themselves, the
- 9 findings, and then he will -- after he talks about the
- 10 findings, I will come back and speak to talk about the
- 11 applicability, right. So, after we have metrics, what
- 12 do we do with them.
- So, next slide please. So, again, this is just
- 14 a brief -- I already mentioned our partnership. And
- 15 what this effort really was about and how it started was
- 16 an exploration on how we could realize equitable,
- 17 inclusive, and sustainable economic development and
- 18 mobility in the Salton Sea Region.
- 19 Next slide. We can skip this one. And this is
- 20 the overarching question: How do you foster equitable,
- 21 inclusive, and sustainable economic mobility in a rural
- desert economy?
- What led us to this question? As many of the
- 24 nonprofit organizations, working through the pandemic,
- 25 early on we realized that there -- that the pandemic

- 1 brought an additional challenge to already communities
- 2 that were already facing many barriers. And amongst
- 3 ourselves, we had spent the last seven years, before the
- 4 pandemic, working on addressing equity issues through a
- 5 public health lens. And we had been working on issues
- 6 to improve the infrastructure in our communities because
- 7 many of our community members do not have access to
- 8 drinking, clean drinking water.
- 9 We were working on issues of education equity so
- 10 that our -- it would become easier for our students to
- 11 stay in school, rather to drop out, right. And what
- 12 roll did the education system play in that.
- So, these were issues that we were working on.
- 14 The pandemic hit. And the first week no one -- we
- 15 didn't know what to do. We all went home. And the
- 16 second week everyone's like what are we going to do?
- 17 The community needs us. We've been engaging them and we
- 18 can't just stay in our homes, right.
- 19 So, we started doing food distribution, right,
- 20 door-to-door. Why did we decide to do door-to-door
- 21 distribution? It was because many of the food banks in
- 22 our rural economy, right, in our rural desert landscape
- 23 required that someone had access to a car and drive to
- 24 pick up food.
- We knew that our farmworkers were working and

- 1 they were taking the car that they had to work, and the
- 2 families were not able to go pick up the food. So,
- 3 that's what got us started.
- 4 Then we started doing cash assistance, which is
- 5 not something that we typically do. ALIANZA is not a
- 6 service organization. We're an advocacy, policy systems
- 7 change organization. But we needed to go in that
- 8 direction, so we did cash assistance.
- 9 And as we were going through all of that and
- 10 hearing the challenges that our communities were facing,
- 11 there was maybe a moment of panic and fear of what was
- 12 going to happen after the pandemic.
- Our communities, like I mentioned, were already
- 14 facing barriers and the pandemic was going to put us
- 15 maybe 10, 20 years behind. We -- I realized that the
- 16 work that we were doing, while impactful and we had
- 17 already had huge achievements in addressing
- 18 infrastructure needs, was not enough. Because during
- 19 this pandemic my community was still at risk because
- 20 they didn't have a safe place where they could shelter.
- 21 And I knew that the cash assistance was going to
- 22 come to an end. So, I started putting my thoughts on
- 23 paper, calling people, and in my experience had taught
- 24 me that we needed maybe to take a step back and think
- 25 about a more proactive way of addressing the things that

- 1 we were doing. Because even at ALIANZA we were doing a
- 2 project campaign-by-campaign, which requires a lot of
- 3 time.
- 4 So, I thought to myself, okay, the difference
- 5 that having the social determinants of health and the
- 6 impact that those social determinants have done is the
- 7 way that we seek help, right. And that was my
- 8 experience. I knew that, well, being healthy did not
- 9 depend on just us going to the doctor, right. That
- 10 being healthy depended on the built environment, it
- 11 depended on civic engagement, it depended on jobs, the
- 12 quality of jobs.
- 13 And then I had the question, well, are there
- 14 social determinants of a healthy, thriving economy? And
- 15 I couldn't find anything. So, I called -- I know that
- 16 was one of the first questions I asked Dr. Benner was
- 17 like, look, I'm familiar with social determinants of
- 18 health, we need to think about our economy in a more
- 19 holistic way.
- Because like Dr. Manuel Pastor mentioned, it's
- 21 not only going to be the jobs, it's not only going to be
- 22 the environment, it's really an intersection, right.
- 23 And how do we do that?
- 24 So, that started -- those are the background
- 25 conversations where we were maybe a year and a half ago.

- 1 And this was one of the questions -- and this was the
- 2 question. And why a rural desert economy? It's because
- 3 that we also knew, I grew up in Mecca, and I also knew
- 4 that whatever works in other places, in the Bay Area, in
- 5 San Diego, in Riverside is very different. We have
- 6 different conditions.
- 7 So, next slide, please. So, we -- early on,
- 8 when I was speaking with a group of researchers, and
- 9 people who are from Imperial probably feel very similar
- 10 to the way I feel about being from this region. We
- 11 don't want outsiders and we don't want them to come and
- 12 tell us what to do. And they don't understand, they
- 13 haven't lived here. And yet, they have some expertise,
- 14 right.
- 15 So, one of the first things is that we created
- 16 this set of guiding values even to identify who was it
- 17 that ALIANZA was going to partner with? And we had
- 18 these discussions with Dr. Benner. We had the
- 19 discussions with CARPA (phonetic). And we said, okay,
- 20 this needs to be a rural community-centered approach.
- 21 It needs to be intersectional. It needs to be inclusive
- 22 and participatory. And it needs to be action driven.
- In our region we are studied a lot, and it
- 24 doesn't always result in an action. So, these were
- 25 going to be the values that were going to guide not just

- 1 our relationship, but also the work, and what we wanted
- 2 to see from the work.
- 3 Next slide, please. And then, the approach. We
- 4 wanted to make sure from the very beginning Let me know
- 5 if it's going to work we have a starting time, we know
- 6 that we want to publish this, and we needed to make sure
- 7 that the process was inclusive. Right, that was one of
- 8 our guiding principles.
- 9 So, at the very beginning it wasn't enough that
- 10 I had this great question and that I had, you know, I
- 11 know what I'm doing and how I'm going to solve this. We
- 12 opened it up at the very beginning to do a scoping and
- 13 research brainstorming meeting. And during that first
- 14 meeting we invited people from -- well, this is the
- 15 other thing and I'll step back.
- 16 When we were thinking about this, it was also
- 17 thinking about our region in a different way. And
- 18 typically, we're thinking about Riverside County,
- 19 Imperial County, Coachella Valley, Imperial Valley, but
- 20 we couldn't address our economy without thinking about
- 21 the Salton Sea. And the Salton Sea spans both Riverside
- 22 and Imperial Valley, Coachella Valley, Imperial Valley.
- So, we wanted to make sure that this work was
- 24 going to be relevant for the entire region, and we
- 25 wanted to include voices from both regions. So, in our

- 1 scoping research and I -- full disclosure that I do not
- 2 have the deep connections and roots that some of our
- 3 other nonprofit colleagues who work in Imperial do.
- 4 But we -- I had been invited to the Census
- 5 Legacy Group that was meeting here in Imperial Valley,
- 6 and we invited them to be part of the scoping and the
- 7 research. We invited Imperial County, Riverside County,
- 8 and we invited our traditional economic development
- 9 developers. We invited community groups and residents.
- 10 So, it was really a diverse group just to think about
- 11 how do we address the situation where we are in, what is
- 12 our question. And that's what really defined not just
- 13 the question, but the way we were going to do this.
- So, the first, when we think about research and
- 15 not -- this is not what Dr. Benner does. But when we
- 16 think about research you think these people are doing --
- 17 researchers somewhere, you know, in a tower and it's
- 18 very disconnected from our communities. So, that's not
- 19 what we want.
- What we wanted was we wanted the legitimacy that
- 21 research brings. So, there was going to be a literature
- 22 review process. But we were not going to take the
- 23 literature as the final word. We were going to create a
- 24 draft and then ground truth it. And I don't know if
- 25 this is a word that may be made up, but what we mean by

- 1 that is that we were going to bring the set of
- 2 indicators, the frameworks that the researchers were
- 3 identifying and have focus groups, interviews, and
- 4 really check with as many people as we could given our
- 5 goals, whether it makes sense for us. Right. Just it's
- 6 resonates.
- 7 And I know Dr. Benner can speak more about this.
- 8 But again, the conversations that I joined, it was very
- 9 key that in those conversations the community here
- 10 identified two key things that were a priority, that
- 11 would probably not have been uplifted had we not done
- 12 this process.
- 13 And they talked about the resiliency of the
- 14 Salton Sea, right, the social, the ecological health of
- 15 the Salton Sea. So, thinking about the ecology and
- 16 thinking about the public health.
- 17 And they also talked about the importance of
- 18 infrastructure, like infrastructure being a main barrier
- 19 for many of the issues that we're talking about.
- 20 Whether we're talking about building up our economy,
- 21 whether we're talking about protection, or protecting
- 22 ourselves from a crisis such as COVID, infrastructure
- 23 played a key role.
- 24 So, those were the two things that came out in
- 25 the process because of the way that we did it.

- 1 Next slide, please. So, I will now pass the mic
- 2 over to Dr. Benner. And you can tell us about, you
- 3 know, the indicators.
- DR. BENNER: Great. Well, thank you so much,
- 5 Silvia. And I just want to start by thanking you for
- 6 the invitation to work with you and your alliance. It's
- 7 really been an honor and a privilege to work with you,
- 8 and I've learned so much, and happy to be able to
- 9 contribute in the ways that I can.
- 10 And I also wanted to thank Vice Chair Gunda.
- 11 It's such a pleasure to see you again and be together in
- 12 this room, Commissioner McAllister, and the whole Energy
- 13 Commission to be here, it's a real treat to be able to
- 14 share this work.
- 15 Next slide, please. And in the spirit of
- 16 mutuality, I want to make sure to acknowledge that there
- 17 were a couple of graduate students who worked on this
- 18 research and report, Nate Edenhofer and Alejandro
- 19 Artiga-Purcell. And much of the work I'm presenting
- 20 today really depends on them.
- I will mention that Alejandro just got a job as
- 22 a professor at San Jose State University in
- 23 environmental studies. So, the purgatory of PhD
- 24 programs doesn't last forever. There is hope at the end
- 25 of that.

- 1 Next slide, please. So, as Dr. Pastor, an old
- 2 colleague and friend, talked about the solidarity
- 3 economics framing that underpins the work that we're
- 4 doing here. And I want to lift up one particular aspect
- 5 of it that part of what we're trying to do in talking
- 6 about solidarity economics is put a different frame on
- 7 how we understand our economy.
- 8 Our dominant economic models emphasize
- 9 individuality and competition in markets, with price
- 10 signals. And it's not that those aren't important. But
- 11 when we only focus on that we have blinders on the
- 12 importance of mutuality that exists in our current
- 13 economy.
- 14 And so, we forget, for instance, that the
- 15 innovation that drove Silicon Valley depends on
- 16 collaboration, and knowledge sharing, and communication,
- 17 and research, and universities working with the private
- 18 sector, and public sector investments all coming
- 19 together.
- We forget about the importance of the caring
- 21 economy, and healthcare, and childcare as building
- 22 health and wellbeing in our economy in central ways.
- 23 So, we hope that solidarity economics can help us see
- 24 that.
- 25 It also is important for seeing our environment,

- 1 which is so important in this Salton Sea region, and
- 2 recognizing the mutual collective inheritance of the
- 3 natural resources of this region, the lithium, and other
- 4 energy resources over with geothermal. But also
- 5 recognizes the importance of the common pollution, air
- 6 quality challenges that have gone on when we don't take
- 7 care of our environment appropriately.
- 8 And so, it's not just informative we should be
- 9 invested in mutuality, and there's plenty of evidence
- 10 about why, when we invest in mutuality, our economy does
- 11 better. But it's also a way of recognizing and seeing
- 12 our economy in different ways.
- Next slide, please. And so part of that, as we
- 14 think about the importance of movements, as Dr. Pastor
- 15 talked about, you know, part of that is in a traditional
- 16 way of thinking about shifting power relationships, and
- 17 the advocacy, and trying to influence those with power,
- 18 but it also forces us to think about all the subtle ways
- 19 that power and values are invested in our economy in
- 20 ways that we need to challenge.
- 21 And again, one of the things I point to in this
- 22 is when we think about the caring economy, and by that I
- 23 mean both early childhood education and childcare, as
- 24 well as caring for the elderly. One, that's a much
- 25 larger portion of our economy in terms of employment,

- 1 the number of people depend on it, than high tech
- 2 services, the whole high tech economy. And we don't
- 3 value the skills in that kind of work in the way that's
- 4 appropriate.
- 5 Right, it's a real challenge to figure out how
- 6 do you promote motivation, and competence, and learning
- 7 into that. The one that's apparent, though, is that
- 8 truly a challenge. It's a challenge washing, helping
- 9 someone, an elderly person with dignity. That is not
- 10 seen as skilled work, but is incredibly skilled work.
- 11 And for this region, thinking about agriculture,
- 12 anyone who's worked in the fields knows not only is that
- 13 very difficult work, it's very skilled work.
- So, we need to challenge our understandings of
- 15 what skilled means in our economy to be able to change
- 16 what we look at.
- 17 Next slide, please. And I should say also, by
- 18 the way, when we think about movements it helps us
- 19 broaden our sense of mutuality, broadens our sense of
- 20 belonging and connection to things that are so important
- 21 for addressing the crisis of the problems of our multi-
- 22 racial democracy that Dr. Pastor talked about.
- So, when we look at the challenges and
- 24 opportunities in the Salton Sea, one thing that is
- 25 really clear, and that chart shows all the industries in

- 1 the region, the vertical access is high wage at the top,
- 2 low wage of the bottom. And the size of the bars is the
- 3 size of employment. And that sector, you can see really
- 4 clearly, so much employment in the region is in low wage
- 5 industries, agriculture, some of the care industries I
- 6 mentioned, retail accommodation.
- 7 And then, of course, there's the environmental
- 8 challenges of the region with the declining water levels
- 9 in the Salton Sea, and the associated dust with all that
- 10 toxic remnants of agriculture in the region.
- But, of course, there's tremendous opportunities
- 12 in the region as well. And lithium is the one that's
- 13 getting a lot of publicity now. But, of course, energy,
- 14 solar, wind, geothermal has been an important resource
- 15 in this region for a long time, and a potential for
- 16 significant advancements in infrastructure.
- 17 And so, if we go to the next slide, part of what
- 18 we were thinking about in looking about developing
- 19 appropriate indicators for this region is recognizing
- 20 we're all definitely concerned about outcomes for people
- 21 in the region in terms of wellbeing. That will
- 22 partially be shaped by the background conditions, but
- 23 it's partially shaped by who's participating in the
- 24 decisions that shape our economy, including the
- 25 decisions that shape the rules that guide and shape

- 1 markets, and the values that are embedded in those. So,
- 2 the energy markets and our environment are particularly
- 3 important for that.
- 4 And figuring out appropriate metrics for
- 5 measuring participation is particularly challenging.
- 6 So, we spent a lot of time in this report looking at
- 7 that.
- 8 Next slide, please. So, people often talk about
- 9 this ladder of participation. From at the low end sort
- 10 of a, you know, manipulation or token level of
- 11 participation, where at the top level you're really
- 12 talking about full partnership, or delegation of
- 13 responsibility, or community empowerment. And that's an
- 14 important spectrum to think about is how real is
- 15 participation.
- 16 It's also important to think about how important
- 17 is the scope of the decision-making process. Because
- 18 you can have very meaningful community empowerment
- 19 around what goes on in a particular neighborhood, and
- 20 that's important, but it's very rare to have meaningful
- 21 community empowerment around determining, you know, the
- 22 future economy of the Salton Sea Region. And
- 23 ultimately, that's what we want to get to is an
- 24 increasing scope of the consequence of that
- 25 participation.

- 1 Next slide, please. And so, you know, part of
- 2 what we have in this report is some ways of thinking
- 3 about the different between sort of barriers to
- 4 meaningful participation and conditions for that
- 5 meaningful participation that include access to
- 6 economically significant decisions, really having
- 7 distributed authority in decision-making processes.
- 8 Really looking at building the relationships and
- 9 connections between community organizations, but
- 10 recognizing any single nonprofit or any single community
- 11 can only have limited inputs unless they're working with
- 12 a whole grouping of people.
- And so, we're really trying to move towards that
- 14 conditions of both meaningful participation and
- 15 meaningful scope to really get community economic
- 16 empowerment.
- Next slide, please. One of the things that
- 18 emerges when thinking about that meaningful
- 19 participation in consequential decision making is that
- 20 all too often those consequential decision making
- 21 processes happen behind closed doors.
- Or, if there is a public participation process,
- 23 you get your two minutes to have your say and that's
- 24 about it.
- 25 And often the decisions get made in those

- 1 discussions afterwards, or in private meetings, or in
- 2 the relationships that get built over a long period of
- 3 time.
- And so, part of the movement, the mention of
- 5 thinking about these indicators is how do you claim
- 6 space as someone who's marginalized for the process in a
- 7 way that, you know, addresses some of what Dr. Pastor
- 8 talked about, seeming uncomfortable, expecting conflict.
- 9 Trying to get into those spaces where historically
- 10 private decisions have been made of major consequence to
- 11 everyone and, yet, are made in a undemocratic,
- 12 nontransparent way.
- 13 And so, again, just a reminder that in this
- 14 process for community organizations getting into those
- 15 closed spaces and claiming access to them, we're going
- 16 to see conflict. And then, when we see that conflict,
- 17 one that's a good sign that things are changing, then
- 18 two we need to lean in and understand why, and have
- 19 those difficult conversations. I really look forward to
- 20 that.
- 21 Next slide, please. Okay, so getting into
- 22 particular indicators. Part of what we were thinking
- 23 about, of course this is some of what Silvia had
- 24 mentioned, is we're looking at indicators that are
- 25 getting at not just growth, but equity, and

- 1 sustainability, and broader senses of human wellbeing.
- 2 And those are important for tracking progress and
- 3 tracking those current conditions.
- 4 But also recognizing that data can help catalyze
- 5 conversations, that they can be a really important sort
- 6 of common point for bringing together people from
- 7 different experiences, and background, and perspective.
- 8 And I was really pleased to hear the discussion
- 9 about in the new round of Equity Indicators for the CEC
- 10 having an online source that's accessible, and can be
- 11 interactive so that people understand and look at that.
- 12 It's also important not to have 2,000
- 13 indicators, right. Because we all get lost, even those
- 14 of us who spend our lives in data. We need to be figure
- 15 out what the priority ones are that can be accessible
- 16 and really drive those conversations.
- 17 So, next slide, please. So, the process we did
- 18 actually start from a framework that Dr. Pastor and I
- 19 had developed, along with the Rockefeller Foundation, of
- 20 an inclusive economy framework that had five different
- 21 dimensions. It was an economy, an inclusive economy
- 22 should be equitable, should be participatory, it should
- 23 be growing in ways that have meaningful wellbeing.
- It should be sustainable, both the ability to
- 25 sustain wellbeing over a long period of time, and

- 1 environmentally sustainable.
- 2 And it should be stable. One of the biggest
- 3 problems is, you know, boom and bust cycles or, you
- 4 know, people come across economically difficult
- 5 circumstances and have to go into debt and, you know,
- 6 aren't able to predict or plan for their future.
- 7 And so, we started with that and connected to a
- 8 variety of other frameworks, including the sustainable
- 9 development goals from the United Nations, and others.
- 10 And then, came to the series of conversations with
- 11 people in the community that Silvia talked about.
- 12 And what emerged is this framework that really
- 13 sort of brought together, I think, some of the best
- 14 thinking globally around indicators of an inclusive
- 15 economy, with what's an important set of priorities in
- 16 the region.
- 17 And Silvia used the term ground truthing. And I
- 18 think there's two ways of thinking about that. One is,
- 19 you know, it's often used in the scientific field to
- 20 look at satellite data that you're remote sensing of
- 21 actually having to go on the ground to refine it and get
- 22 more details.
- 23 And that's, I think, part of what happened here.
- 24 But I think it's also important to recognize that the
- 25 truth that exists on the ground, independently of any

- 1 outside monitoring or connection, is incredibly valuable
- 2 knowledge, and it needs to be respected, and understood,
- 3 and valued in the same way that that sort of remote
- 4 sensing is.
- 5 And that's what we've hope to have done in this
- 6 in really lifting up, sort of combining the stability
- 7 and growth together, so we're thinking about that in the
- 8 same language. Which is centrally important in this
- 9 region as we think about lithium. And tremendous
- 10 opportunities in the moment. But who knows what's going
- 11 to happen to battery technology two decades from now, or
- 12 a decade from now, and will lithium be an old technology
- 13 in that period of time. And are we thinking about
- 14 diversifying the economy of this region as we're also
- 15 thinking about the opportunities of lithium in the
- 16 region.
- 17 But as Silvia mentioned, socio-ecological
- 18 health, the community health, environmental health were
- 19 central and so we wanted to lift those up.
- 20 And then this issue about infrastructure,
- 21 particularly around transportation and access to
- 22 economic opportunity was central to that.
- The next four slides you can skip over there.
- 24 They're in the public record. They are detailed metrics
- 25 for each one that I hope the Commission will look at.

- 1 They may have some relevance for the work that you're
- 2 doing.
- 3 But the final point, which is the next slide, is
- 4 -- you know, I think in any development opportunity I
- 5 would say this work, you know, the work in energy in
- 6 particular, there are both tremendous challenges and
- 7 opportunities. And I think this region reflects that in
- 8 fundamental ways. And it is such an important part of
- 9 the energy mix in California because of all the
- 10 tremendous resources in this area.
- 11 But we really have to not do business as usual.
- 12 Like in this moment, emerging out of the pandemic, if
- 13 we're not taking advantage of this moment to think about
- 14 doing things different, I don't think we're doing
- 15 justice to either ourselves or our future generations.
- 16 Like that's the call to us at this moment is to think
- 17 about how do we do things different in ways in which
- 18 equity and environmental justice are lifted up.
- 19 And that that progress, this is the last point
- 20 here, depends on collective dialogue, that none of us
- 21 are smart enough alone to figure out what needs to be,
- 22 we need each other to know how to move forward.
- 23 And with that, I'll turn it back to Silvia to
- 24 talk about how this work is now being implemented at
- 25 some of their projects in the region.

- 1 MS. PAZ: Thank you, Chris.
- Next slide. So, if you, you know, recall the
- 3 guiding values that I talked about in the beginning, one
- 4 of them was that this needed to be action oriented. So,
- 5 as I was working with Chris Benner and our other
- 6 partners, I was also talking to an architect engineering
- 7 firm because of the nature of the Salton Sea, the needs
- 8 that our community faces when we're talking about
- 9 infrastructure.
- 10 And my goal in bringing in that expertise was to
- 11 say what do we do next? Right. We have indicators, but
- 12 we cannot wait. Indicators, it's not just about
- 13 tracking, it's not just about having a conversation,
- 14 it's like how do we implement it before. What does it
- 15 look like if we're truly going to be making a change.
- So, for us, at the the Salton Sea, this work
- 17 really meant that there were serious implication for the
- 18 approach to the Salton Sea, right. That the current
- 19 approach had been -- has been a sole focus on the
- 20 ecology part, right, that we need to take care of the
- 21 fish and the birds. Which is really important, they're
- 22 good indicators about overall health.
- But that that approach was creating a very
- 24 narrow view of what we need, not just to address the
- 25 Salton Sea, but to enhance the region.

- 1 So, we had developed these early proposals in
- 2 about 2017 to expand what the community wanted to see,
- 3 which was on the idea of resiliency. That we needed to
- 4 have an approach that would bring in the community, that
- 5 it would address the infrastructure needs and the
- 6 ecology as much as we could.
- 7 So, next slide. So, after this work and this is
- 8 the same, you know, chart of indicators, but we said
- 9 this shouldn't just be indicators, there should be a
- 10 criteria, right. For everything that we're planning to
- 11 do in this region we should have the criteria. Whether
- 12 we're talking about workforce development, whether we're
- 13 talking about, you know, a just transition and projects
- 14 that are going to advance that, whether we're talking
- 15 about, you know, new development in the region we need a
- 16 criteria.
- 17 And why that was important for our region is
- 18 because, as has been acknowledged, our region has been
- 19 left behind so many times. And it is very taxing on the
- 20 people who are leading this movement to be fighting
- 21 project after project, to be fighting to be included in
- 22 every single conversation where we've been left out of.
- So, we said, if we can get this region to come
- 24 together and we said that something like this, having
- 25 the criteria would be the basic entry level for anything

- 1 that we're planning to do to advance this region, then
- 2 we've made a step forward, right.
- 3 So, what happens then, once we have this
- 4 criteria? And if it's accepted, how does it look like
- 5 or how could it look like. So, we thought about a
- 6 demonstration project.
- 7 Next slide. Okay, so we thought about creating
- 8 a demonstration project. That would start with the
- 9 inclusion piece, the number two that we saw on this
- 10 screen. Or, like I mentioned, for the last -- before
- 11 the pandemic, the last seven years we have been doing a
- 12 lot of community work, campaign work. And we've come to
- 13 understand and hear from the community what was
- 14 important for them.
- 15 And so, when we're talking about the community
- 16 aspect, the community is talking about access to play,
- 17 camping, art, entrepreneurship, good jobs. Right.
- When we're talking about infrastructure, our
- 19 community -- and when I'm talking about our community,
- 20 I'm mostly talking about the North Shore, North Bend
- 21 community, so just to be clear.
- 22 So, about the infrastructure, they were talking
- 23 about multi-modal transportation, access to -- access to
- 24 the sea, having pavement, sidewalks, lights, water,
- 25 walking trails, electric charging stations. I mean I

- 1 received a call recently and they said, you know, with
- 2 the price of gas, the cost of gasoline right now, and
- 3 this move that California has for electrification of
- 4 cars, it's like I would like to get an electric car but
- 5 I live in a mobile home park. Where will I charge it?
- 6 So, having electric charging stations.
- 7 Broadband is another thing. During the
- 8 pandemic, we were all forced to work from home.
- 9 Students were forced to get an education online. And
- 10 there were so many, and continue to be so many
- 11 challenges with broadband, so adding that.
- 12 And then, making sure that our electric grid is
- 13 stable, that power can be delivered to our homes.
- 14 Because again, every time as we're talking about climate
- 15 change, this region is seeing more and more either
- 16 storms, and high winds, and those high winds end up --
- 17 we end up with power poles that are, you know, dropped,
- 18 or damaged, and our communities can go for weeks in the
- 19 desert heat without electricity in their homes.
- 20 And then, we also -- the ecology's also
- 21 important. So, dust suppression, habitat shade,
- 22 vegetation for some of the days.
- 23 And these are the things, then, that we
- 24 presented to the architect and they developed some
- 25 models that we could use as a demonstration project.

- 1 And again, why a demonstration project? It's because we
- 2 have heard many, and I believe many from the federal
- 3 administration, the state administration, that they want
- 4 to do this. Like we're hearing it. And for us in the
- 5 community, well, why haven't you? It's a very, maybe,
- 6 healthy skepticism on our end. It's like, well, maybe
- 7 we need to show them what this could look like in our
- 8 community.
- 9 So, next slide, please. So, this is what we're
- 10 talking about when we're talking about projects that
- 11 advance equity, growth, stability, socio-ecological
- 12 health, transportation and access, right.
- So, imagine the community of North Shore
- 14 currently only has one community center that serves
- 15 them. They are about 9 miles away from Mecca and maybe
- 16 12 miles from the closest grocery store, so they already
- 17 have a lot of challenges.
- 18 When the power lines go down or there's an
- 19 emergency, most services get delivered at the Salton Sea
- 20 Yacht Club, which is on the other side of a railroad
- 21 track and Highway 111. So, unless you have a car, it's
- 22 not safe for them to get to it.
- So, what if we had a green bridge that would not
- 24 only create that pedestrian access, reduce emissions
- 25 because now people do not have to depend on cars, add

- 1 green elements so that we're protecting our communities
- 2 from the growing heat, cooling down, and there's also,
- 3 you know, habitat for the birds, right. So, that's an
- 4 idea.
- 5 Next slide, please. And when -- what if we
- 6 continue with this mentality as we're thinking about the
- 7 Salton Sea, itself, and the need to reduce the dust
- 8 emissions, right, and think about a trail that would
- 9 connect the yacht club to the state park.
- 10 And what would be on that trail? Well, the
- 11 trail can be programmed with art, vegetation, solar
- 12 panels that also serve to provide shade under the day
- 13 and maybe lighting at night for safety. And electric
- 14 vehicle charging stations in that location.
- 15 Next slide. And this is an aerial view, again
- 16 just the piece of the trail that would be between the
- 17 yacht club and the state park. And again, it's linking
- 18 the community with a resource that is underutilized by
- 19 our local communities. When we're talking about access
- 20 to the state park, it's only about 2.5 miles away, but
- 21 our community doesn't really get there because of the
- 22 access issues that we have.
- 23 And then, the other piece was having a
- 24 marketplace there that would be an opportunity for
- 25 entrepreneurship. In the community of North Shore there

- 1 is a -- we have many people who are from Mexico,
- 2 (speaking Spanish) who do embroidery, they sell their
- 3 art from their homes.
- In the development of a park there was also --
- 5 we did a similar process of doing participatory designs.
- 6 And biking, right, became -- it's important. There's a
- 7 bike club and they do bike repair. So, what if we had a
- 8 biking rental place in this marketplace, and other ideas
- 9 for entrepreneurship.
- 10 So, then we're talking not just about addressing
- 11 the environmental needs that the Salton Sea is facing,
- 12 but addressing them in a way that really meets our
- 13 community where they are and creating -- it's going to
- 14 create good jobs in the process of it. It's helping
- 15 with the energy goals with the, you know, the electric
- 16 charging station, solar. But then, there would be some
- 17 opportunities for people who typically get left out, and
- 18 who we do not think about entrepreneurs, right, like the
- 19 women who sells food from their home, they're an
- 20 entrepreneur. We just don't have access for them to
- 21 enter the market.
- So, next slide, please. So, my key points.
- 23 Going back to the indicators and the process that you
- 24 are engaging in. The process has the ability to
- 25 determine the levels of inclusivity and meaningful

- 1 engagement.
- 2 So, you already know what you're trying to do.
- 3 Think about where does it make sense to engage
- 4 community? And in order for it to be meaningful
- 5 engagement, it needs to be at key points where the
- 6 discussion is going to make the difference between you
- 7 making a left turn, a right turn, or keep going
- 8 straight, right.
- 9 Indicators for the sake of indicators will not
- 10 yield the results that we're seeking. A couple of
- 11 questions to consider is who can or will adopt, right,
- 12 and how can they be operationalized? Right, they
- 13 shouldn't just live -- so, we're going to at this, we
- 14 met them, we didn't met them, there needs to be a degree
- 15 of intentionality. And that's why in our work I opted
- 16 for thinking of them as criteria, rather than just an
- 17 indicator.
- And finally, we need to stop doing projects to
- 19 meet a mandate or a liability. The mandates that we
- 20 have for equity, the frameworks that have been put in
- 21 place, they were music to my ears. I loved it. But
- 22 that's not really the reason why we're doing this,
- 23 right. We need to think of every project as an
- 24 opportunity to improve someone's quality of life. And
- 25 only then will we realize the intersectionality of the

- 1 issues and begin integrating ourselves as a piece of
- 2 this larger puzzle that requires better integration
- 3 between and among agencies and communities in order for
- 4 us to complete that process.
- 5 So, with that I will end and really thank Vice
- 6 Chair Gunda, and Noemí, and the Energy Commission for
- 7 this opportunity. Thank you.
- 8 MS. RAITT: Thank you, Silvia. Thank you,
- 9 Chris.
- 10 So, this is Heather Raitt. And Commissioner, if
- 11 you have some questions?
- 12 VICE CHAIR GUNDA: Yeah, I mean I -- it's hard
- 13 to both project and speak from the heart at the same
- 14 time. You know, it's like a --
- 15 MS. RAITT: It looks like your screen is --
- 16 VICE CHAIR GUNDA: Yeah, I know. You know, I
- 17 just want to start by just thanking both of you. You
- 18 know, just such a chilling way of having a discussion.
- 19 I mean, you know, Silvia to you, this is real for you.
- 20 This means life. You know, this means people, and
- 21 community and heart.
- 22 A lot of times it's easy for us to draw broad
- 23 strokes on this is where we're going, and without really
- 24 taking into account the spirit of actual, you know,
- 25 boots on the ground. So, thank you for inspiring them.

- 1 And I'm so -- I feel now more honored that you
- 2 even took the chance to come and sit with us and
- 3 discuss, just giving us that welcome and trust to be a
- 4 part of the conversation. So, thank you.
- 5 And, you know, Dr. Benner, I've known you. And
- $6\,$ I've said you were a mentor. You just reminded me why
- 7 you were a mentor. Thank you. Thank you for being
- 8 truthful to your heart and trying to bridge the gap.
- 9 So, I mean I took a lot of notes on how we can
- 10 move this forward. I love the discussion around, you
- 11 know, indicators being meaningful when they become
- 12 criteria. And I think that's extremely helpful part of
- 13 the discussion.
- I also, kind of listening in through the idea
- 15 of, you know, how do you have both broad level, you
- 16 know, criteria, but really localized criteria and how do
- 17 you bring them into the discussion? And the timeliness
- 18 and when do you do it, you know, it's just incredible.
- 19 So, as we move forward, I mean I have a million
- 20 questions. I feel like even before I ask a question I
- 21 should sit for another ten hours learning first. So, I
- 22 think my question is just in the spirit of, you know, we
- 23 have another three or four months to, you know, land
- 24 this IEPR. We want this to be a living document as we
- 25 move forward.

- 1 Can you just comment on what we should not try
- 2 to do this in four months? You know, how do we think
- 3 about keeping this open in a way that it continues to
- 4 grow?
- 5 So, one of the reasons I'm asking this is a lot
- 6 of times when we talk about equity, people are worried
- 7 about, oh, it takes a lot of resources, a lot of time,
- 8 you know, and hence we can't do this, right, so keep it
- 9 at the broad level.
- 10 So, what I want to do is be able to have
- 11 meaningful conversation in the next four to six months,
- 12 but really keeping it alive in the way that it continues
- 13 to flourish and really be an impact.
- So, if you can provide any quidance on what we
- 15 shouldn't attempt to do in these next four months or six
- 16 months, and what we should focus on.
- DR. BENNER: I'll start and I'll give you a
- 18 chance to think a little bit, because you're asking a
- 19 very big question there.
- The thing that came to my mind when you were
- 21 talking, and as I looked at sort of the draft indicators
- 22 of categories, et cetera, that you were talking about,
- 23 you know, there's a lot of great things in that, and
- 24 some really important indicators. And I really love the
- 25 way you're thinking about equity indicators, you know, a

- 1 lot and all.
- 2 And there's a danger of siloing this work. And
- 3 energy is so important, to life, you know, in our modern
- 4 society that figuring out what are the meaningful
- 5 indicators that really make that clear. And the one
- 6 that first came to my mind, you know, that electricity
- 7 infrastructure is actually a tremendously important
- 8 conduit for broadband. If we talk about rural, desert
- 9 economies struggling to get access to basic, basic
- 10 internet access in many parts, are there ways that we
- 11 can look at the energy infrastructure as a way to
- 12 facilitate broadband access.
- 13 You know, as we think about infrastructure
- 14 development and expanding renewable energies, what are
- 15 the job impacts of that? How are we prioritizing
- 16 getting employment to marginalized communities, using
- 17 that as a way of helping to support diversification of
- 18 our rural economies.
- 19 I'll mention there was a question online about
- 20 cooperatives. And it's sort of an invisible part of our
- 21 economy that in fact cooperatives provide roughly 12
- 22 percent of all electricity in America, and own something
- 23 like 42 percent of our electricity lines because they're
- 24 mostly in rural areas. They mostly date from the 1930s.
- 25 But what are the opportunities to promote more

- 1 cooperative ownership of energy production and
- 2 distribution in California, in this moment in our modern
- 3 economy. I think there's a lot of potential there.
- 4 So, I would just encourage you to think a little
- 5 more broadly than I can see, and I'm sure you are
- 6 already. But really thinking about what are the
- 7 indicators that can help us all see the interconnections
- 8 between energy and our own economy.
- 9 MS. PAZ: And I -- you said it in more detail
- 10 and I was thinking more generalities. But when you
- 11 asked the question several things came to mind.
- One is that we can get stuck on, well, it takes
- 13 so long to include everyone and we're never going to
- 14 include everyone that we want to include or that should
- 15 be included. But that is why I think as in the process
- 16 you already know what timelines you have, what decisions
- 17 need to be made and when. So, using those as key
- 18 guidance for you.
- 19 And you're bright enough thinking this not as a
- 20 done process. I don't think we're ever going to be done
- 21 with equity as a people. In that sense, I'll give them
- 22 credit. Yeah, it's going to take a long time because we
- 23 might never be done.
- 24 But the importance, we could save time. And
- 25 part of why it takes so much time is we haven't been

- 1 thoughtful about including them in the beginning, right,
- 2 and that's what takes the most time.
- 3 The second though that came to mind, and I think
- 4 this is where Chris elaborated, is that where we are now
- 5 requires that intersectionality. And while you are
- 6 working on the energy segment, thinking about what are
- 7 the things that you can do in your jurisdiction that it
- 8 opens up venues for the next partner in line that is
- 9 going to require for us to get to, you know, the society
- 10 that we want to live in.
- 11 And I'll give you a clear example, one specific
- 12 example of what I mean about that. And I mentioned
- 13 about the needs for infrastructure in our communities.
- 14 And with part of our work we were successful in getting
- 15 a task force from the Coachella Valley Water District to
- 16 focus on communities facing disadvantages. Because our
- 17 communities do not have -- you know, the
- 18 infrastructure's not there.
- 19 And as a result of the conversations we had in
- 20 that task force, the staff from the water agency were in
- 21 the process of developing, and they have the funding
- 22 right, they were going to put in a line of water fixing.
- 23 And they in the past, and they acknowledged this, they
- 24 had never thought about what is the potential in the
- 25 future for those communities near that waterline to

- 1 connect?
- 2 Traditionally, the way they would have
- 3 approached that job was we're putting in the power -- in
- 4 the waterline, it's this size, and we know where it's
- 5 starting and we know why we're doing it. And they would
- 6 forget there were many communities, mobile home parks in
- 7 this case, that didn't have access to that
- 8 infrastructure and at some point could connect.
- 9 So, as a result of this task force and the
- 10 conversations it said, you know, we can make some
- 11 changes. It's not so much more costly to put a bigger
- 12 pipe and to leave the options for those connections for
- 13 those communities. It's something that they wouldn't
- 14 have done. And by the time those communities were ready
- 15 to connect, the cost would have been multiplied.
- 16 So, that's just an example of what I mean. What
- 17 can you do with the work that you're doing that starts
- 18 opening those opportunities that maybe we don't see
- 19 because we're used to doing our work in silos, and we
- 20 meet our objectives, but we need to think more about
- 21 what the intersections are.
- VICE CHAIR GUNDA: Yeah, I can ask a lot of
- 23 questions. But I do want to make sure, Commissioner
- 24 McAllister, would you want to ask, please?
- 25 COMMISSIONER MCALLISTER: Thank you very much,

- 1 Vice Chair Gunda. I first of all just want to reiterate
- 2 or expand your thanks to Dr. Benner and Dr. Paz. I
- 3 really appreciate your -- your commitment and sort of
- 4 the depth of knowledge that comes from a long-term
- 5 commitment and really understanding the nuances of how
- 6 things have to work on the ground. And just thanks for
- 7 being here with us.
- 8 And, you know, Chris, it's been a long time
- 9 since we saw each other in person but we, you know, go
- 10 way back. And I just have enjoyed watching your career,
- 11 your fruitful career just sort of unfold. Including, we
- 12 overlapped a little bit I think at Berkeley, when we
- 13 were both getting our graduate degrees.
- So, let's see, and I really appreciate your,
- 15 Chris, for bringing up the cooperative movement, because
- 16 I look at the national -- you know, the electric co-ops
- 17 for a long time, a good decade ago, and this country,
- 18 and internationally. And I agree that's just a really
- 19 powerful model for many things, and not just power.
- So, I wanted to just note that Dr. Pastor had
- 21 talked about, you know, making sure, I think in response
- 22 to Vice Chair Gunda's question, or a comment, that we
- 23 have to make sure that our -- that these communities are
- 24 resourced. You know, and that's just pragmatically they
- 25 can't participate. I think all of you have said that,

- 1 they can't participate unless they have the resources to
- 2 actually create the flexibility in their lives for
- 3 community leaders, and community members, and thought
- 4 leaders, and local advocates to, you know, meaningfully
- 5 participate.
- 6 And then, I think the dialogue just now also
- 7 kind of highlighted the fact that these communities need
- 8 multiple problems addressed. I like this framework of
- 9 multiple benefits and trying to get twofers and
- 10 threefers from our particular investments.
- I guess, you know, I struggle with this. Always
- 12 we talk about how to provide meaningful pathways for
- 13 participation and for getting results, you know, for
- 14 investment and results. Because at the end of the day
- 15 we're not going to solve the climate problem or the
- 16 energy transition problem unless we solve all of these
- 17 other socially sort of intransiquent, historically
- 18 intransigent inequities.
- 19 And so, so we have to kind of do -- you know, we
- 20 have to do kind of a broad-based effort. We being, you
- 21 know, all of us. Not just the state, but at all levels
- 22 of government and community.
- But anyway, this is a long way of getting to a
- 24 question. So, Silvia, you mentioned the water district
- 25 as providing some resources for local organization. You

- 1 know, in order for us, you know, say, in the energy
- 2 sphere in order for us to kind of create that space for
- 3 meaningful participation we need functional, practical
- 4 ways to reach down into communities and actually have
- 5 that dialogue and facilitate that dialogue.
- 6 So, are there templates that you're aware of, so
- 7 that would be one, sort of from, you know, state,
- 8 regional, local, you know, hyper local, ways to -- that
- 9 have worked, that have really shown results. You know,
- 10 we can't go funding things that don't have some metrics
- 11 attached to them so, you know, we need these metrics.
- 12 And to some extent these are just broad resource needs.
- But is there -- do you have any suggestions
- 14 about how we can fund, you know, with dollars and
- 15 resources sort of the -- in ways that are efficient and
- 16 effective at the same time?
- 17 You know, we have to be accountable with state
- 18 resources. If we get other funds, you know, we have to
- 19 say what they're being used for. And we, ourselves,
- 20 have to be accountable. But we also need to channel
- 21 those resources to the local level and the community
- 22 level and find ways to do that, that are efficient.
- So, are there any particular programs, or
- 24 models, or templates that you would point to that we
- 25 could use for inspiration or for, you know, as a model?

- 1 MS. PAZ: Maybe I can start just with some
- 2 thoughts that come to mind as I'm hearing that question.
- 3 And to honor the work that the community has invested in
- 4 getting some of the changes, like the one that I
- 5 mentioned at the water district. It really resulted,
- 6 one, from the movement, right. Like our communities had
- 7 been organizing for some time because we didn't have
- 8 representation on that water board. And as a result,
- 9 our communities had looked and faced the challenges that
- 10 they now do.
- 11 So, what I think about when I hear your question
- 12 and I understand the responsibility that we must have
- 13 with our dollars, the public dollars, but it's really an
- 14 investment on the capacity development of our
- 15 organizations, of the people that we engage through our
- 16 organizations. Because that's really what made the
- 17 difference.
- 18 And so far, the movement in the Coachella Valley
- 19 has been funded through foundations, particularly the
- 20 California Endowment that invested ten years in the
- 21 Coachella Valley, right. And that's the investment that
- 22 allowed us, as a community, to bring in attorneys that
- 23 could help us challenge the water board. Because at the
- 24 time the water board was elected at large, so it
- 25 disenfranchised our communities. We didn't have a

- 1 voice.
- 2 So, again, understanding the guestion that
- 3 you're asking and maybe giving you a totally complete
- 4 different answer, but it's really that investment in the
- 5 capacity of the community so that we can continue to
- 6 make the changes that are there.
- 7 And oftentimes that capacity is not invested in
- 8 at the government level, right. Like capacity is
- 9 invested at the foundations. And we've seen more and
- 10 more with this administration that partnership with
- 11 local -- private philanthropy and government dollars.
- 12 But really there's, you know, reconsidering what roles
- 13 does the state agencies have in investing in that
- 14 capacity.
- 15 And we are in a critical time. And I know this
- 16 conversation's not about lithium -- but even in those
- 17 conversations, when there's been conversations about
- 18 developing community benefits agreements, the community
- 19 needs to have the same resources that the people on the
- 20 other side, the developers are going to have when
- 21 they're negotiating those agreements, right.
- So, there's really a need again, and I want to
- 23 emphasize, for that investment in the capacity.
- 24 And then, the most, and I'll use just local,
- 25 where we are and the model that we were able to get with

- 1 the Coachella Valley Water District in setting up a
- 2 infrastructure committee, I think it's the best model I
- 3 can point two in both ways. One because it came from,
- 4 you know, a lot of movement and organizing, but also
- 5 because we were able to then find an agency that was
- 6 willing to create this task force and really start
- 7 addressing the needs that our community has.
- 8 DR. BENNER: And I'll just say, Commissioner
- 9 McAllister, one it's a real pleasure to be interacting
- 10 with you again. Thank you. It's been a long time.
- But when you were asking about models, the thing
- 12 that came to mind and I'll describe what came to mind,
- 13 and then what I think what might be a possibility in
- 14 California. That when you're talking about resources
- 15 what came to mind was the Alaska Permanent Fund. I
- 16 think many people know about that at the moment.
- 17 But you know, from oil revenues in the north
- 18 shore in Alaska, in the 1970s, they took a portion of
- 19 the revenue to create a permanent fund for the benefit
- 20 of residents of Alaska. And then, of course that got
- 21 returned to people in the form of a dividend and has
- 22 been since, and has become tremendously popular.
- 23 And I think it really taps into this notion of
- 24 our environment. And whether we're talking about, you
- 25 know, taking lithium from geothermal brine and

- 1 generating energy, or whether we're talking about solar
- 2 energy, or even wind, you know, those are resources that
- 3 are in our environment that is a collective inheritance
- 4 of all of us. Yet, who benefits from that?
- 5 And, you know, I think the challenge of the
- 6 Alaska Permanent Fund model is that it's a very
- 7 individualized dividend system.
- 8 So, in talking about resourcing communities, and
- 9 here's the idea, why don't we think about creating a
- 10 California Energy Solidarity Dividend Fund that would be
- 11 devoted to supporting community organizations to be more
- 12 equitable players in energy decision making in the
- 13 state. And it would be funded from, you know, a tax, a
- 14 portion of revenue generated from all forms of energy in
- 15 the state.
- You could structure it in such a way so it's a
- 17 disproportionally higher tax on nonrenewable resources
- 18 and it might actually accelerate our transition. Just
- 19 brainstorming ideas. Energy Solidarity Dividend Fund.
- 20 COMMISSIONER MCALLISTER: Thank you very much.
- 21 That's exactly the kind of out-of-the-box, well,
- 22 thinking that we need. And I think, you know, there's
- 23 an increasing multi-agency discussion. You know, the
- 24 Energy Commission and our energy agency, you know,
- 25 counterparts aren't the only ones with this kind of

- 1 thinking about this. And, you know, we have housing, we
- 2 have transportation, we have all sorts of, you know,
- 3 infrastructure related problems in California that we
- 4 need to solve, and we'll only benefit from better
- 5 community organization, and participation, and
- 6 inclusion.
- 7 So, I really like that idea and I think that's
- 8 worthy of, you know, carrying forward some version of
- 9 that conversation and figuring out how we can have it,
- 10 you know, across agencies, beyond the IEPR even. So,
- 11 thanks for that, I really appreciate it. And thanks
- 12 again for being here.
- 13 VICE CHAIR GUNDA: Yeah, thank you, Commissioner
- 14 McAllister.
- 15 So, given the time, I know we are running way
- 16 late, but I would love to have questions from the
- 17 attendees today.
- 18 You know, for those of you in the room, if you
- 19 filled one of these -- but, you know, just for access,
- 20 if you want to just come up here and provide your
- 21 guestion, that could be a way to do it.
- MS. FIGUEROA: Is this your public comment?
- VICE CHAIR GUNDA: It's actually Q&A.
- MS. RAITT: Yeah, so this is Heather. This is
- 25 if you have any questions, and then after that we'll go

- 1 to public comment. So, you're welcome to come up here
- 2 and ask a question, if you like.
- 3 MS. GALLARDO: And to clarify, with my Public
- 4 Advisor hat on right now, so Q&A is more interactive, so
- 5 you can ask a question to the panelists and they can
- 6 respond to you, whereas public comment is more about
- 7 making a statement. There's no interaction. It's just
- 8 you make a statement on the record. So, either way,
- 9 there's nothing wrong with either. Just want to make
- 10 sure folks are aware so they can choose what they prefer
- 11 to do.
- MS. FIGUEROA: From here or where would you
- 13 like?
- MS. RAITT: You can come --
- 15 VICE CHAIR GUNDA: Yeah, if you have a comment,
- 16 I think it's just -- we have just this mic.
- MS. FIGUEROA: Okay, just --
- 18 VICE CHAIR GUNDA: Yeah, you can probably do it
- 19 from there and then it would be okay.
- MS. FIGUEROA: Yeah. So I guess a question.
- 21 Hi, my name is Janira Figueroa. I'm from the Comite
- 22 Civico Del Valle, a community-based organization here
- 23 from Imperial Valley.
- One question that I had is for the topic of
- 25 inclusion of more CBOs in local schools. What do you

- 1 see as future workshops or a future report of having
- 2 more an extensive reach? Because although the
- 3 workshops, we appreciate them greatly, that there's more
- 4 inclusion of these areas, coming all the way down here
- 5 to Imperial Valley. You know, what are the ties that
- 6 you're making or the connections? Is it just CBOs, is
- 7 it local governments? What is this like so it can be a
- 8 more informed conversation with the community.
- 9 MS. GALLARDO: So, let me turn on my video.
- 10 This is Noemí Gallardo, functioning as Public Advisor in
- 11 the interim, also Chief of Staff to Chair Hochschild.
- 12 So, we do want to connect with everyone
- 13 possible. So, like Silvia mentioned, it's probably
- 14 impossible to do that. So, we're leaning heavily on
- 15 those types of entities and organizations that do have
- 16 those connections so that we can reach as many people as
- 17 possible.
- And we know that we're not going to be experts
- 19 in all regions. I'm from the Central Coast, so I do
- 20 have some connections there, right, when we go to that
- 21 workshop. However, like I don't have as many
- 22 connections here. I've been making more friends, you
- 23 know, and learning more about the dynamics here and
- 24 who's involved.
- 25 But again, we need to lean on those folks who

- 1 are local, who do understand and can help us reach out.
- 2 So, we have been talking to multiple community-
- 3 based organizations. You know, there are some larger
- 4 than others. So, Alianza, Comite Civico, and Leadership
- 5 Council. We've been leaning on them a lot. And then,
- 6 we've also talked to other smaller organizations. So,
- 7 we're receptive to everyone. We would love to, you
- 8 know, learn who else is interested, who else would be
- 9 willing to, you know, talk with us, share information,
- 10 provide us expertise, whatever it is we'd be receptive.
- 11 We are talking to the local governments, to
- 12 Imperial Irrigation District for example, and we'll be
- 13 doing this elsewhere as well. You know, whatever
- 14 entities are in the other regions.
- 15 And I think, you know, we should also be talking
- 16 to businesses, where we're going to try to get a meeting
- 17 with the Chambers of Commerce here. We weren't able to
- 18 make that happen during the period we're here but, you
- 19 know, that would be something we'd look forward to
- 20 doing.
- 21 We've been talking also to the legislative
- 22 offices, Senator Hueso and Assemblymember Garcia.
- 23 They've been very gracious in trying to help us make
- 24 more connections.
- And, you know, we'd appreciate any input you

- 1 have now, or later through public comment if there's,
- 2 you know, something else or different that we should be
- 3 doing.
- 4 VICE CHAIR GUNDA: Yeah, and I just want to add
- 5 to that. You know, at the top we kind of -- this is
- 6 something we're trying to -- we have some idea on how to
- 7 do it, but really like trying to learn. So, I think
- 8 it's an engagement. You know, we would love to hear
- 9 your thoughts.
- 10 The idea for us was to begin the process, but
- 11 really keep it a living and dynamic way of both doing
- 12 work at our agency, but also address the broader state.
- So, would love to hear your comments and then
- 14 that would kind of help us to move forward better.
- MS. GALLARDO: One other group that we really
- 16 would like to engage with, that I think this is where we
- 17 need more of your help, is residents, right. Maybe not
- 18 associated with an organization or, you know, any type
- 19 of entity. Entrepreneurs who are working from home,
- 20 like Silvia mentioned earlier. It would be great to,
- 21 you know, talk more about how can we support what
- 22 they're doing, help them, you know, achieve prosperity.
- So, you know, we're extremely receptive. We did
- 24 meet that residents this week and that was really
- 25 wonderful to hear about their personal experience. And

- 1 that helps inform, you know, what we're thinking about
- 2 when we're developing policies.
- 3 Several of the things that Silvia mentioned,
- 4 actually we heard it from local residents. So, it's
- 5 like, you know, that double validation, highlighting,
- 6 exclamation point.
- 7 MS. FIGUEROA: I guess another question that I
- 8 had already, in the report, in the drafts that you have
- 9 so far are there any direct measures or recommendations
- 10 that you're making specifically on the -- in equity of
- 11 clean energy, especially in communities that have
- 12 disadvantage? Are there any of the like guidelines or
- 13 recommendations that you're making specifically on the
- 14 topic of energy and clean energy?
- MS. GALLARDO: So, if I may?
- VICE CHAIR GUNDA: Yes.
- 17 MS. GALLARDO: So, those are the types of things
- 18 that we will want to talk about in the report. So,
- 19 we're not making any decisions right now. This is what
- 20 we're doing, we're listening, we're learning, we're
- 21 trying to figure out what's resonating with, you know,
- 22 with people we're talking to. What are they
- 23 highlighting as things that are important.
- So, no decisions right now. We're not saying
- 25 no/yes, we're putting it all on the table to consider.

- 1 And then, once we are able to, you know, once we finish
- 2 the three workshops, have more information, go through
- 3 all of the public comment, written and verbal, then
- 4 we'll be able to have a better sense of what it is.
- 5 And we're hoping, too, that we can provide a
- 6 draft report, so that the public also has a chance to
- 7 comment on that before it goes to the next phase. We're
- 8 a little tight on our timeline, which we indicated
- 9 earlier is a bit of a challenge. And at the same time,
- 10 we're going to do our best to try to get it out there
- 11 and, again, just receive more input.
- 12 VICE CHAIR GUNDA: Yeah, I think just adding to
- 13 that, so we've historically struggled with the IEPR
- 14 process, it's only a year. So, by the time you scope in
- 15 February, you know, you have to have that report out by
- 16 the end of the year.
- 17 So, as we begin to look at these big themes that
- 18 we need to work on, we're starting to launch independent
- 19 proceedings that can be multiyear, and then we can
- 20 continue the conversations. So, you know, we might
- 21 consider doing something like that for environmental
- 22 justice and equity at the agency, just kind of having a
- 23 continuing, you know, work on this.
- So, as Noemí mentioned, you know, we really like
- 25 hearing right now. I mean I feel, just going to take

- 1 off my roll and Commissioner hat aside for a minute, you
- 2 know, just speaking from heart. Right, I'm a person of
- 3 color, came here as an immigrant. My experiences are
- 4 really limited to a subset. And, you know, just
- 5 recognizing the enormity of diversity of opinion and how
- 6 do we bring all of our stories together and address,
- 7 it's going to take time.
- 8 And so, we're trying to figure out a framework
- 9 for a framework on how to move this forward. So, that's
- 10 kind of where we are. So, we would love for you to
- 11 engage and, you know, help us to figure this out as well
- 12 as you can.
- MS. FIGUEROA: Thank you. Yeah, I think that's
- 14 a great point of having those recommendations available
- 15 and then having that portion for comment, that way
- 16 there's more of that back and forth. That way, it's
- 17 like we see if the workshop information was -- did make
- 18 an impact. I'm finished with my points for this section.
- 19 VICE CHAIR GUNDA: Thank you so much, yeah.
- 20 Anybody else in the room want to have a
- 21 question?
- 22 MS. RAITT: Should we go to Zoom? So, this is
- 23 Heather Raitt. So, Dorothy, Noemí, would you mind
- 24 reading the questions?
- MS. MURIMI: Hi Heather.

- 1 MS. RAITT: Go ahead.
- MS. MURIMI: Thank you. So, we do have a couple
- 3 of questions from the Zoom.
- 4 One from Roger Lin: Will the CEC use the
- 5 indicators or other methodology to inform the
- 6 consideration of nonenergy benefits, none? That is what
- 7 was mentioned in prior workshops. And Commissioner
- 8 McAllister had inquired from the CEC DER workshops, how
- 9 we would quantify that. And will the CEC then include
- 10 those nonenergy benefits in cost-effective analyses that
- 11 drive energy and climate decisions? That would get to
- 12 Ms. Paz's great recommendation to actually implement
- 13 this work -- sorry, that just disappeared.
- 14 VICE CHAIR GUNDA: Yeah, I think that question
- 15 was also being answered, typed. So, Roger, I just want
- 16 to first of all appreciate your continued engagement on
- 17 this issue. And yes, I think, you know, our current
- 18 consideration is across the different proceedings how do
- 19 we make NEPS meaningful in the analysis, and really bake
- 20 them in, and make them available to our sister agencies
- 21 on the different analytical work we've done for planning
- 22 considerations, absolutely. We'd love to follow up on
- 23 the conversation further.
- Do you have anything?
- MS. GALLARDO: No, I agree, uh-hum.

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- 1 MS. MURIMI: Oh, pardon me. The last question.
- 2 the last question seems like something we can definitely
- 3 answer offline. But it's a question on whether we have
- 4 -- the CEC as an agency has any resistance to posting
- 5 their workshops and public meeting information on other
- 6 platforms? And that, we can work internally and give an
- 7 answer to that.
- 8 So, back to you, Heather.
- 9 MS. RAITT: Thank you, Dorothy. So, if there's
- 10 -- it looks like there's no more question online. So, I
- 11 think it's time to go to public comment.
- 12 And so, again, the public comment period is
- 13 really we welcome your input and it will be -- we won't
- 14 be responding to questions at that point. So, if
- 15 there's anyone in the room -- thank you -- if there's
- 16 anyone in the room who would like to make a comment.
- 17 And the comments will be limited to three minutes per
- 18 person. Yes, it's a one minute -- one person per
- 19 organization.
- If you could please introduce yourself and spell
- 21 your names?
- 22 My name is Janira Igueroa, J-A-N-I-R-A and F-I-
- 23 G-U-E-R-O-A. I'm from the Comite Civico Del Valle.
- So, some points that I wanted to make relative
- 25 to some of the presentations would be that, you know

- 1 again, inclusion of our organizations, getting at as
- 2 much as possible getting the process more open to
- 3 community members. I would greatly stress local,
- 4 especially in this area, local governments. Right,
- 5 local government's the big connection that people may
- 6 have, a reliable source that they trust. Since there
- 7 can be a disconnect from a resident all the way to CEC
- 8 and, you know we recognize that. Especially in areas
- 9 like this with great big barriers.
- 10 We have Imperial Valley has the second highest
- 11 unemployment rate in the country, right. That can be
- 12 challenging for the input to be made on such a short
- 13 notice.
- 14 Another one I would like to bring up, something
- 15 that was brought up in some of the presentations, a lack
- 16 of clean energy infrastructure. It's a big thing that
- 17 we struggle with here.
- 18 And when we're talking about the topic of
- 19 equity, you know, we see the inequity here, especially
- 20 in Southern California. You know, here in the Imperial
- 21 Valley, Coachella Valley, all these Salton Sea areas,
- 22 specifically Imperial Valley, we see a lack of clean
- 23 energy, a lack of renewable energy being available to
- 24 residents.
- 25 You know, Californian city there are plenty of

- 1 clean energy programs, but the information isn't relayed
- 2 down here or it's taken to organizations on such short
- 3 notice that then CPOs can take on the role of having to
- 4 distribute this information. So, making this
- 5 information more reliable, making more connections.
- 6 And I would also say like the mention of PSAs,
- 7 the mention of, you know, social media. Again, back to
- 8 the point, social media is great, but if we don't have
- 9 broadband, if we don't have access to internet, if our
- 10 desert communities don't have access to basic internet,
- 11 then that can be an issue of the information is getting
- 12 distributed, but they can't receive it. Right.
- So again, putting more boots on the ground, as
- 14 they like to say, getting more local engagement.
- 15 And the specific ones that we see, again energy
- 16 efficiency that should be widely accessible, yes? But
- 17 is the information being given directly to residents and
- 18 community members? How can they participate in
- 19 California's goal of 100 percent clean energy, right.
- 20 And in Imperial Valley, alone, our electric
- 21 vehicle chargers, our electric vehicle infrastructure is
- 22 not the best. Comite Civico put one of the first
- 23 publicly state-funded EV chargers, and we hope to have
- 24 more, but that can only be done without the efforts of
- 25 California, and the California Energy Commission

- 1 recognizing that there is inequity and we have been
- 2 ignored for time. Thank you.
- 3 MS. RAITT: Thank you. This is Heather.
- 4 Is there anybody else in the audience who would
- 5 like to make some comments? Seeing none, we'll move on
- 6 to the audience online and Zoom.
- 7 So again, if you wanted to make comments, just
- 8 use the raise hand function to let us know. And if
- 9 you're on the phone, press *9 to let us know.
- 10 So, I'll start with Adrianna Ivory. And
- 11 Adrianna, please spell your name for the record and let
- 12 us know who you're representing, if any organizations.
- MS. IVORY: Thank you. My name is Adrianna
- 14 Ivory. That's A-D-R-I-A-N-N-A I-V-O-R-Y. I'm with the
- 15 Center for Biological Diversity's Energy Justice
- 16 Program.
- I just want to relay the importance of
- 18 distributed energy resources in the IEPR's focus on
- 19 energy equity and environmental justice, including both
- 20 nonenergy benefits and Equity Indicators should inform
- 21 that discussion.
- It's imperative that the state focus on DERs as
- 23 an efficient path to a clean energy future and it's not
- 24 possible to do that without considering Equity
- 25 Indicators in the multitude of NEBs involved.

- 1 These include like job creation, public health
- 2 improvements and an avoidance of harsh impacts on
- 3 biodiversity, air and water quality, and land use.
- 4 It's difficult to quantify these benefits, but
- 5 it's something that we have to do. Essentially,
- 6 considering nonenergy benefits in meeting the needs of
- 7 our communities, especially as you've heard those
- 8 disadvantaged communities that are being hit the hardest
- 9 by current access, resiliency and affordability issues.
- 10 Equity Indicators highlight these areas for
- 11 improvements and identifying these needs is a critical
- 12 step in effectively deploying distributed energy
- 13 resources. In turn distributed energy resources will
- 14 provide a way for community members to play an active
- 15 role in helping the state achieve its climate goals.
- The IEPR has to properly integrate and recognize
- 17 the importance of DERs as a climate solution. In doing
- 18 so, Equity Indicators and NEBs should be used to inform
- 19 the cost effectiveness evaluation of DERs. The IEPR
- 20 can't fulfill its promises on energy equity and
- 21 environmental justice, and the state can't meet
- 22 decarbonization goals without these DERs.
- 23 Further, the Commission can't properly evaluate
- 24 DERs without thorough consideration of nonenergy
- 25 benefits and the Equity Indicators that we've been

- 1 discussing today to highlight community need.
- 2 Later this afternoon, we're going to hear a
- 3 discussion of community engagement, which is also an
- 4 integral piece in determining how to best deploy DERs
- 5 and consider the nonenergy benefits from like a ground
- 6 up model that puts community needs at the forefront of
- 7 the discussion.
- 8 So, it's critical for the IEPR, again, to
- 9 adequately recognize and integrate DERs, and in doing so
- 10 to fully consider Equity Indicators in the cost
- 11 effectiveness evaluation. Thank you.
- MS. RAITT: Thank you, Adrianna.
- 13 This is Heather Raitt. Next we will move to
- 14 Ryan Pickering. And Ryan, go ahead and unmute your
- 15 line, and please spell your name for the record and your
- 16 affiliation, if any.
- MR. PICKERING. Hello. My name is Ryan
- 18 Pickering and I am representing myself on the call,
- 19 though I do volunteer with a few different organizations
- 20 in California.
- I am 34 years old. I have been a solar panel
- 22 installer for the last 12 years. And my experience in
- 23 my field has informed my opinion. And my opinion is
- 24 that we are not talking about the elephant in the room,
- 25 which is nuclear energy.

- 1 Nuclear energy is clean energy. We invented
- 2 nuclear energy in the United States in 1942 and we have
- 3 had the safest and most powerful experience with this
- 4 technology of any country in the world.
- I understand that nuclear energy has become a
- 6 sensitive matter for folks in terms of fear, and I'm
- 7 here to assure you that nuclear energy is one of the
- 8 safest forms of energy as well.
- 9 Today, California has one nuclear power plant,
- 10 though there were plans for many more in the past. That
- 11 nuclear power plant is unfortunately called Diablo
- 12 Canyon Power Plant, a remnant of the emission system
- 13 that oppressed indigenous people in California.
- 14 The Petco Coast that the power plant is located
- 15 on is indigenous land. And the area today, in San Luis
- 16 Obispo, is a marine sanctuary, and it also houses rare
- 17 birds.
- 18 The State of California is planning to close
- 19 Diablo Canyon Power Plant in 2024 and 2025. Diablo
- 20 Canyon makes 15 percent of our clean energy in the
- 21 state, 24 hours a day. Diablo Canyon makes 10 percent
- 22 of California's total energy and is the largest power
- 23 plant in California.
- 24 As many of you know, Diablo Canyon has been in
- 25 the news recently as the Governor of California, and

- 1 some other prominent folks are considering changing,
- 2 pressuring, you know, various groups to change their
- 3 opinion.
- 4 The CEC is part of this decision and equity is
- 5 central to this decision because keeping power
- 6 affordable, and reliable, and clean is the center of our
- 7 equity mandate.
- 8 Therefore, as a solar installer, I am
- 9 encouraging all of you to research the matter in Diablo
- 10 Canyon Power Plant with humility, and courage, and
- 11 integrity, and honesty because what you will find is a
- 12 long and complex history of hard work, indigenous --
- 13 violations of indigenous people that can be righted, and
- 14 an opportunity for less power outages in California
- 15 which kills Californians and hurts our prosperity.
- 16 I want to thank you all for your civil service.
- 17 My name is Ryan Pickering and I appreciate everyone.
- 18 Thank you.
- MS. RAITT: Thank you, Ryan.
- 20 This is Heather Raitt. Next, we'll go to
- 21 Mariela Loera. Please go ahead and unmute your line,
- 22 and spell your name and any affiliation for the record,
- 23 please.
- MS. LOERA: Thank you. So, this is Mariela
- 25 Loera with Leadership Counsel for Justice and

- 1 Accountability. That is M-A-R-I-E-L-A and the last name
- 2 is L-O-E-R-A.
- 3 I do want to start by saying thank you for
- 4 creating this initial space, and especially thank you to
- 5 the CEC for its collaboration with us, not just
- 6 yesterday where they dedicated time to speak with us and
- 7 directly with community residents, but other
- 8 collaboration that we've done. And I look forward to
- 9 more collaboration.
- 10 So, I think that we need to start questioning
- 11 how we're going to ensure that we have direct feedback
- 12 from community residents on the ground, on this topic
- 13 that we're talking about now. Because it is important
- 14 to ensure that those on the ground can be involved in
- 15 the collaboration on what, like I would call this, a
- 16 brainstorming session for participation and planning for
- 17 participation. So, then communities to be engaged
- 18 starting now.
- 19 So, I think that there was a lost opportunity in
- 20 making this space a little bit more accessible to
- 21 community by doing things like providing the slides in
- 22 Spanish, providing translation not only in Spanish, but
- 23 also in Purépecha for this Zoom event. And also making
- 24 this event during a time that's more accessible for
- 25 community and not during working hours. And not so

- 1 long, because it's even a lot for us. I mean it's a lot
- 2 for me.
- 3 So, in terms of the Equity Indicators, just some
- 4 comments on that. I think that, like it was mentioned
- 5 in other comments, access to technology, and clean
- 6 technology, and energy reliability that was included in
- 7 the 2018 version is still a very big priority for
- 8 community in the Salton Sea Region and throughout the
- 9 state.
- 10 So, it's important to have conversations with
- 11 community. And I hope that from the conversations you
- 12 all had yesterday it was clear that it's important to
- 13 know what and how to make this accessible to them, and
- 14 know what is their lived experience. And not just the
- 15 technology that they're using now, and the need for
- 16 technology that they're using now, but also when you're
- 17 going to bring in new technology what does that really
- 18 look like, and how can you actually make that accessible
- 19 to folks.
- 20 I'm talking from our experience in our building
- 21 decarbonization work that we've also been engaged with,
- 22 and how difficult it's also been for us to have those
- 23 conversations with community because you're asking them
- 24 to change a part of their life that they're already used
- 25 to, and already have needs in.

- 1 So, with this, another question that I had, a
- 2 rhetorical question that I had, what does it mean when
- 3 you describe the 2020 (indiscernible) -- and how are you
- 4 going to make them dynamic and explorable, while at the
- 5 same time accessible to community? Because I think
- 6 merging those two can be difficult, and I guess bringing
- 7 in community to that conversation itself is important.
- 8 And I would invite all of you to also have these
- 9 conversations, as you already have, with community-based
- 10 organizations for those specific regions. Because,
- 11 again, this is a statewide plan, right, so it has to be
- 12 personalized for each region.
- 13 And then lastly, on my ten seconds, I just want
- 14 to highlight really quickly, I really like Dr. Benner's
- 15 spectrum on engagement and highlighting what he
- 16 described as not engagement, I think it was talking to
- 17 some, and meaningful engagement and that was really
- 18 great to see. Thank you.
- MS. RAITT: Thank you, Mariela.
- Next is Ramon Elias. And Ramon, if you could
- 21 please spell your name and state any affiliation for the
- 22 record.
- MR. ELIAS: My name is Ramon Elias. I am a -- I
- 24 live in Santa Maria, California. I'm speaking on behalf
- 25 of myself, although I am an active participant in the

- 1 Regional Climate Collaborative Equity Advisory
- 2 Committee, although I don't represent them in this
- 3 comment that I wish to provide.
- 4 And my comment is this, the costs associated
- 5 with climate change, including such things like
- 6 modifications to existing housing, electricity supplies,
- 7 which obviously is of concern to this committee.
- 8 Transportation and travel, food production, clothing
- 9 manufacturing, healthcare, water, garbage, sewer
- 10 services, communications, the internet, entertainment.
- 11 All of those -- all of those segments are being affected
- 12 by the cost of energy, which is also being affected by
- 13 the cost of climate change.
- Don't get me wrong, I am not -- I do believe
- 15 that we need to do something about this. However, these
- 16 costs are disproportionately impacting the disabled, the
- 17 unemployed, low- and fixed-income members of our
- 18 communities.
- 19 And, unfortunately, I do not see, in looking at
- 20 the Commission's website for these workshops, where
- 21 these impacts are being addressed or discussed by the
- 22 Commission. State law does require the fair treatment
- 23 of all races, cultures, incomes with respect to
- 24 everything we're discussing here.
- 25 And I would like to see the Commission do a more

- 1 comprehensive job of assessing these associated costs
- 2 and identifying ways of assigning fair treatment to all.
- 3 Once again, I thank all of you for the work
- 4 you're doing, and I think we need to do more. Thank you
- 5 very much.
- 6 MS. RAITT: Thank you, Ramon.
- 7 This is Heather Raitt. Next is Roger Lin, so
- 8 open your line. And Roger, please spell your name and
- 9 affiliation for the record, please.
- MR. LIN: Good afternoon everyone, Roger Lin, R-
- 11 O-G-E-R L-I-N, and I'm an attorney with the Center for
- 12 Biological Diversity.
- I just want to thank you for raising my question
- 14 in the Q&A, but also want to clarify and, again, agree
- 15 with Ms. Paz's, from Alianza, great recommendation on
- 16 having -- how do we implement these indicators or these
- 17 similar indicators to drive change.
- 18 This is consistent with Dr. Pastor's comments
- 19 focused on our economy. We have to focus on our
- 20 economy, so we have to consider the local economic
- 21 benefits that are out there for disadvantaged
- 22 communities. Those are not considered right now.
- We have to consider that equity, to Dr. Pastor's
- 24 second comment, equity benefits the economy. Okay, but
- 25 we're only going to realize that if the social costs are

- 1 actually considered in our cost effective valuations.
- 2 And overall, to Dr. Pastor's final comment, we
- 3 have to bake in equity. So, it's great to do this
- 4 community engagement and to consider all of these
- 5 factors, but until we get off of the kids' table and
- 6 actually put those factors into the cost effectiveness
- 7 tests that drive our energy decision, I'm worried that
- 8 it won't be meaningful.
- 9 At the same time, as we're having this, the IEPR
- 10 has been developed in large part on the Scoping Plan,
- 11 the Air Resources Board's analysis that omits all of
- 12 these costs, and actually authorizes a lot of carbon
- 13 capture. That is exactly the resource that Dr. Pastor
- 14 warned against.
- 15 So, I see two different fronts operating here,
- 16 and at the same time the Scoping Plan analysis does not
- 17 consider distributed energy resources. So, how do we
- 18 make these tracks, you know, this great track focused on
- 19 equity talk to the rest of the IEPR process?
- I want to thank the Energy Commission for their
- 21 efforts to do this community engagement, though. It's
- 22 refreshing to see, for sure. But then the next trick is
- 23 then how do we make that meaningful. And I look forward
- 24 to hearing more about that this afternoon. And thank
- 25 you for the time.

- 1 MS. RAITT: Thank you.
- This is Heather Raitt. So, the next public
- 3 comment from Fabi Lao. Please spell your name and state
- 4 any affiliation for the record.
- 5 MS. LAO: Yeah, can you hear me okay?
- 6 MS. RAITT: Yes.
- 7 MS. LAO: Okay great, excellent. Thank you. My
- 8 name is Fabi Lao, that's F-A-B-I L-A-O. I'm the Senior
- 9 Equity Policy Manager in Center for Sustainable Energy.
- 10 Thank you for allowing me to speak today.
- 11 CSE strongly supports the proposed establishment
- 12 of an equity and environmental justice framework as part
- of the 2022 IEPR update, and specifically its inclusion
- 14 of equity designations and nonenergy considerations.
- 15 As the Energy Commission undertakes this
- 16 important effort, we encourage robust coordination with
- 17 other efforts to both leverage existing resources and
- 18 ensure consistency. Which I'm glad that, you know, Ms.
- 19 Gallardo brought up during her presentation earlier
- 20 today.
- 21 We actually, CSE also strongly urges the Energy
- 22 Commission to prioritize using a foundational -- as a
- 23 foundational resource the California Public Utilities
- 24 Commission Comprehensive Guide on Key Equity and
- 25 Environmental Justice Definitions and Concepts, which is

- 1 outlined in the CPUC's Environmental and Social Justice
- 2 Action Plan, version 2.0.
- 3 You know, significant staff time and stakeholder
- 4 engagement has been devoted to the development of those
- 5 definitions in that plan, including incorporating
- 6 feedback from equity and environmental justice advocates
- 7 and communities, as well from the CPUC's and Energy
- 8 Commission's Disadvantaged Communities Advisory Group.
- 9 For example, the ESJ action plan's definitions
- 10 for environmental and social justice communities aligns
- 11 with the DACAG's disadvantaged communities definition
- 12 outlining this equity framework.
- 13 Alignment of equity and EJ definitions used by
- 14 the CPUC and other agencies is key because it will
- 15 ensure continuity will exist in definitions and create a
- 16 more efficient process. Currently, these definitions
- 17 are being included in policies, in proceedings, and also
- 18 criteria for programs across different agencies. The
- 19 more alignment there can be, the less duplicative
- 20 efforts, the less redundancy, the less confusing it's
- 21 going to be for community members as they navigate
- 22 policy processes and programs that they're interested in
- 23 applying or participating in.
- So, thank you for your time.
- MS. RAITT: Thank you.

- 1 This is Heather Raitt. So, I want to ask
- 2 anybody on the phone who would like to make comments,
- 3 please press *9 and that will let us know that you'd
- 4 like to make comments.
- 5 And one last call for anybody on Zoom, if you'd
- 6 like to make a comment you can press the raised hand,
- 7 which looks like a high 5.
- 8 Okay, we have one more -- oh, no, I'm sorry.
- 9 Actually, Ryan Pickering we already heard previous, so I
- 10 don't know if that was an accident.
- One more. All right, I'm not seeing any new
- 12 hands raised, so I think --
- 13 VICE CHAIR GUNDA: Ryan, you already made a
- 14 comment. Would you be kind enough to make a comment
- 15 again at the end of the workshop, if you would like to
- 16 add additional comments. Thank you.
- 17 MS. RAITT: Great. Thank you, Chair. So, I
- 18 think we're done with public comments.
- 19 VICE CHAIR GUNDA: All right, thank you. Thank
- 20 you all again for, you know, taking the time to be a
- 21 part of this discussion. It's really nice to see the
- 22 students kind of staying through all the rest of the
- 23 morning, as well as everybody who spoke.
- 24 You know, a special thanks to Dr. Benner, and
- 25 Silvia, it's an absolute pleasure being able to spend

- 1 some time with you and learning from you. And Dr.
- 2 Pastor, as well. And everybody who made comments.
- I know we want to start at 1:30 again. I would
- 4 like to ask everybody if you want to delay that a little
- 5 bit? I want to go through the entire program -- so I
- 6 need recommendations. Should we start at 1:45, 2:00?
- 7 MS. RAITT: Is anyone here, are folks planning
- 8 to stay for the afternoon, can you raise your hand?
- 9 This is folks in the room. Okay, great.
- 10 And then, can you also let me know, does 1:45
- 11 sound good to you? Raise your hand if it sounds good.
- 12 It's a good plan.
- 13 VICE CHAIR GUNDA: Two more hands.
- MS. RAITT: I think that's less. All right,
- 15 what about 1:30? That's going to give us a 15-minute
- 16 break. Okay, maybe 1:45, then.
- 17 VICE CHAIR GUNDA: All right. So, we'll
- 18 reconvene at 1:45. Apologies again for delaying the
- 19 start of the meeting this morning. We will learn how to
- 20 do this better. So, 1:45 we will reconvene. Thank you.
- MS. RAITT: Thank you.
- 22 (Off the record at 1:13 p.m.)
- 23 (On the record at 2:03 p.m.)
- 24 MS. RAITT: All right, welcome back everybody.
- 25 I'm Heather Raitt. Thank you so much for your patience

- 1 as we're navigating all this, and learning, and just
- 2 getting better. So, just appreciate your patience as
- 3 we're moving along.
- 4 So, just before we get back in, I just want to
- 5 remind everybody that we are recording and we have a
- 6 written transcript that will be available in about a
- 7 month. And we'll have an audio recording posted on our
- 8 website very shortly.
- 9 And then, at the end of the afternoon we'll have
- 10 another opportunity for written comments -- I mean, for
- 11 oral comments. So, we'll have discussion time, I'll
- 12 talk about that later. And we'll have a lot of Q&A
- 13 options. And then, we will have that public comment
- 14 period where it's really just a one way, where we're
- 15 listening to you, but we're not responding.
- 16 And so, with that, I think unless the
- 17 Commissioner has any remarks.
- 18 VICE CHAIR GUNDA: Yeah, thank you all and
- 19 welcome back. If anybody can confirm in the chat that
- 20 it's coming through, the voice, you can all hear us on
- 21 Zoom?
- MS. RAITT: You're audible on Zoom.
- VICE CHAIR GUNDA: Thank you. Thank you so
- 24 much. And also, I quickly wanted to respond to a Q&A
- 25 question about closing Zoom and then closing the chat in

- 1 Q&A. I believe our team has access to that, and then
- 2 we'll make sure that's available either through a direct
- 3 interaction or -- well, Heather will figure it out. So,
- 4 thank you and we'll try to be more sensitive to that
- 5 moving forward.
- I just want to again acknowledge the speakers
- 7 form this morning, as well as commentators. Excellent
- 8 comments this morning. And I think there's a few
- 9 things, for those of you who are just joining the
- 10 afternoon session, that we heard this morning loud and
- 11 clear. Ensuring that equity is baked in, not as an
- 12 afterthought, but it's really baked into the process.
- Given that historically we've not had the voices
- 14 at the table, that we will be ready for some conflicts
- 15 and it's okay to have conflicts, but really take it as
- 16 an opportunity to lean in, as Dr. Benner said, and then
- 17 just keep the conversation going.
- 18 And also being able to measure when do we engage
- 19 the communities, how we engage the communities, and also
- 20 the quality engagement, and the importance of using some
- 21 of the indicators that we're think about as a way to
- 22 really develop criteria for community engagement and
- 23 thinking through equity.
- So, I just wanted to at the top level say thank
- 25 you all for being a part of the conversation this

- 1 morning, but also coming back. So again, as Heather
- 2 mentioned, we are trying to learn how to do this better
- 3 and we'll get better at it as we go.
- 4 So, with that I will hand it to Heather to go
- 5 through the afternoon session, which is really around
- 6 thinking through regional engagement models, as well as
- 7 really improving our community connections.
- 8 So, Heather, to you.
- 9 MS. RAITT: Thank you, Vice Chair.
- 10 So, I'd just like to go ahead and introduce our
- 11 first speaker for this afternoon is Maria Lemus, and
- 12 she's the Executive Director with Vision y Compromiso.
- 13 And she is joined with some colleagues today from
- 14 Promotoras Comunitarias.
- And I am so sorry, I don't know how to pronounce
- 16 very well, but I will learn to do better.
- 17 And they're representing the promoter model that
- 18 enables promoters and community health work as liaisons
- 19 between the communities, and health and social service
- 20 providers. And after their presentation, the Promotoras
- 21 will participate in discussion with the audience, and so
- 22 we will break out into a smaller group at that point.
- But, so right now, I'd just like Maria to go
- 24 ahead, thank you.
- MS. LEMUS: Thank you very much. Thank you for

- 1 the invitation to join you on this day. And thank you,
- 2 everybody in the audience for being here. Although it
- 3 is a nice respite from being out in your 120 degree
- 4 heat, at least that's what it feels like to those of us
- 5 who are not from this area.
- 6 I'm going to share a little bit about Vision y
- 7 Compromiso and the network of promotoras and community
- 8 health workers. (Speaking Spanish)
- 9 So, if you can just -- I'll just talk a little
- 10 bit in intro as she puts up the slide, the first one.
- 11 Vision y Compromiso was founded over 20 years
- 12 ago, about 23 years ago, by a group of leaders at that
- 13 time who were known as promotoras, only. And we came
- 14 together to start talking about all the resources that
- 15 we needed. Not that were out there, but the resources
- 16 that we needed as leaders in the community.
- 17 And we decided that we wanted to just get to
- 18 know each other. And when we discovered 10 of us, we
- 19 discovered 20 of us, we discovered 30, and before you
- 20 knew it there were a lot of promotoras in California.
- 21 And so, we said, well why don't we meet, and
- 22 talk and share. So, we kept meeting, we kept talking,
- 23 we kept sharing. And in 2002 we formed -- we came
- 24 together, a mini convening, and it was there were about
- 25 150 of us from all over California.

- 1 At that time promotoras were mostly volunteers.
- 2 They were affiliated with churches, with organizations,
- 3 or they were mothers who were donating their time and
- 4 volunteering. Most promotoras are women. And so, the
- 5 name of our organization is La Rega Promotoras y
- 6 Trabajadores Comunitarias (phonetic Spanish), community
- 7 leaders, community workers.
- 8 And we started to build this relationship where
- 9 -- with community, where we wanted to learn as much as
- 10 we could to take out to the community, to our families.
- Now, the core of who we are is what we call
- 12 espiritu servicio. It's what we call the heart. So,
- 13 those of you in the audience and that are listening, if
- 14 you'll think of somebody in your family, typically it's
- 15 your mother or your grandmother, but it could be your
- 16 uncle or your aunt who's always helping. Who's taking
- 17 food. Who's caring for the sick. Who's giving rides.
- 18 That's what we call espiritu servicio. Nobody pays you
- 19 to do it. We just naturally are that helper and we've
- 20 been called the natural helpers.
- 21 And so, they're the ones that came together
- 22 because they were always out in the community. And so,
- 23 what they wanted was more information so that when I go
- 24 talk to Juana, and I'm talking about a local resource, a
- 25 clinic nearby, she really maybe wants to know something

- 1 about schools and education for her children. I want to
- 2 know about that so I can at least refer her to somebody.
- 3 So, what we found was not only does Juana know
- 4 information, but I know Alicia, who knows something
- 5 about schools because that's where she volunteers. So,
- 6 I connected the two and then they connect somebody else.
- 7 And this system started to build. Then they
- 8 wanted to know more information, they wanted trainings
- 9 on different subjects.
- 10 So, here we are fast forward 23 years later,
- 11 we're training, we have a training department, a
- 12 promotoras for training on every subject matter that you
- 13 can think of, 15, 18 curricula.
- We have a network of promotoras across
- 15 California and other states, and our training department
- 16 is now training in English and in Spanish for diverse
- 17 communities. We're training across the United States
- 18 and in other countries, really lifting up who that
- 19 person is, who that promotor is.
- The network is centered on leadership advocacy
- 21 and training. Really, to build up the personal and the
- 22 professional development of that individual.
- Now, the way it started for me was my mother was
- 24 a promotora. This little, 4 foot 11 lady, looks like
- 25 me, if you can think of it as a shorter version, and

- 1 didn't speak English until the day she died. But that
- 2 was who -- that's who people want, they want my mother,
- 3 who everyday would go out to -- a month before she died,
- 4 she was out volunteering. That's who people want in
- 5 their mind, right.
- 6 But if you then overlay a high school degree or
- 7 English speaking, the unintended consequence is that
- 8 you're not going to get my mother. You're going to get
- 9 somebody else. It's important to understand that as you
- 10 look at the continuum of service of promotoras and
- 11 community health workers. They're all wonderful. All
- 12 are wonderful positions.
- But people, when you think -- when people think
- 14 about a promotora or community health worker, they think
- 15 about my mom. So, as we have this discussion think
- 16 about your mothers, think about your aunts, think about
- 17 your uncles. Because in your mind that's the success of
- 18 this model. It is that individual that goes out and
- 19 does that.
- So, we talk about integrating the promotor model
- 21 for community transformation. And why do we talk about
- 22 that? So, let me go through a little history.
- The next slide, please. The promotor model is
- 24 not a Latino model. It is an international model.
- 25 There's some examples here. On the left you have the

- 1 Felders in Russia, you have the barefoot doctors that
- 2 many of you in public health have heard about.
- 3 You have, of course, Popular education that's
- 4 founded -- that was in Latin America, with Paulo Freire.
- 5 And so, the model, the promotor model has
- 6 international origins. It is not just a Latino thing.
- 7 It is, again, the heart. And we say that the heart has
- 8 no color. That the heart is beating everyday. It's not
- 9 Latino, it's not Asian, it's not -- it's individual, and
- 10 the heart really relates to that.
- 11 So, the next slide, please. The heart's also
- 12 with the -- the promotor has also been recognized by the
- 13 World Health Organization and by the Ottawa Charter.
- 14 It's important that it's been recognized
- 15 internationally. And yet, it didn't come to the United
- 16 States until the 60's, when we started looking at
- 17 community health outreach workers, and war on poverty.
- 18 And then, in the 80's when you look at CHOWs, of
- 19 community health outreach workers.
- 20 And so, it's been slowly integrated into the
- 21 vernacular of the United States. Public health in
- 22 particular, when APHA, American Public Health
- 23 Association adopted community health worker and defined
- 24 it. But before that, it's been very natural in every
- 25 community. It's a very natural activity.

- 1 The next slide, please. So, who are promotores?
- 2 As you can tell in these pictures we're young, we're a
- 3 little older, we're men, we're women, we're Afro-
- 4 Latinos, we're mothers, we're grandmothers, and we're
- 5 daughters, and we're fathers and we're sons. A promotor
- 6 is a very diverse community, we don't have one look
- 7 about us. We don't have one requirement. We can come
- 8 from the fields working in the harvest up in the Central
- 9 Valley, or we can be cleaning houses, in both, and still
- 10 find time to do your volunteer work.
- 11 So, we're a very diverse community. We're well
- 12 educated, we're under educated. We speak English, we
- 13 speak Spanish only. It's a very diverse community and
- 14 this is just a sampling of who we are. But it gives you
- 15 an idea that we're, you know, we're not one picture, we
- 16 don't -- we're not like me. I'm an older adult, we're
- 17 not like me.
- 18 But most are mothers, most have children, and
- 19 most come here from another country, the promotor model,
- 20 with the idea that they want a better life for their
- 21 family. It's the American dream. My parents came from
- 22 Mexico in the 20s, they wanted a better life for me. My
- 23 mother would always tell me, I don't want you to work as
- 24 hard as I did. She worked in the fields in Fresno. She
- 25 cleaned houses, she cooked. That's the one thing she

- 1 told me, I do not want you to work as hard as I had to
- 2 work.
- 3 And in God's blessing I graduated from college
- 4 but, you know, not everybody does. And that's, I think
- 5 the mother's dream.
- 6 And that's probably what we all have in common
- 7 as promotoras, as particular promotoras is that we do
- 8 this work and we volunteer because we want the best we
- 9 can for our community, for our families. We want our
- 10 children to do better. That's the American dream.
- 11 The next slide, please. So, what has evolved
- 12 over years is that promotoras and the promotor model has
- 13 become an effective catalyst for change. The way that
- 14 we did that is we started really -- as I mentioned, we
- 15 did a lot of training, a lot of advocacy. And
- 16 promotoras now are all over California and the United
- 17 States, really looking at the importance of their role
- 18 in the community. With all of the trainings that
- 19 they've received, they're highly skilled. Promotoras
- 20 get trained in evaluation, in project management.
- 21 I'll give an example of the (speaking Spanish).
- 22 We're a very large organization. We employ, at our
- 23 peak, hundreds of promotoras. We hire, they usually
- 24 will come in as a volunteer through our network, and
- 25 then we hire a promotor. They promote to a lead

- 1 promotor, they promote to a coordinator, they promote to
- 2 a manager, and they promote to a director.
- 3 And you think about the potential of the -- the
- 4 potential of that movement of that individual, they
- 5 don't necessarily have a BA, most don't. They don't
- 6 necessarily have even a high school degree in the United
- 7 States. Maybe they do in their home country.
- 8 But that's not what's important. What's
- 9 important is their ability to reach community. They're
- 10 ability to go out and talk to others like that, and to
- 11 provide education information, and really transform
- 12 them.
- So, our theory of change is that when we provide
- 14 all this for a promotor they grow personally and
- 15 professionally. Their outlook about the world that they
- 16 live in -- imagine, you come here from another country
- 17 and you don't know the system, you don't know the
- 18 language. It's a remarkable thing when you think about
- 19 that.
- 20 I was in Paris 20 years ago and I thought -- I
- 21 don't speak French. It was my birthday present. I fell
- 22 and I broke my ankle. I couldn't get healthcare. I'm a
- 23 person of color in France. I couldn't get healthcare.
- 24 I couldn't get anybody to help me. And I felt -- I felt
- 25 a little bit of what somebody must feel like to come

- 1 here in the United States and not be -- not be assisted
- 2 with anything, and not understand the language, or the
- 3 culture.
- 4 And by accident, I went into a little pastry
- 5 shop and they started speaking to me in Spanish. Oh, my
- 6 gosh I was thrilled. I felt I was -- they helped me.
- 7 They told me where to go, what to do. They were not
- 8 Mexican, but they were from Spain. And they looked at
- 9 me, like I don't look like I'm a Latina. And they
- 10 started talking to me and I felt such a relief.
- 11 For those of you who wonder about immigration,
- 12 think about something like that. You're in another
- 13 country, you don't know the language, you don't have --
- 14 what helped me was I had an American Express card. But
- 15 how many immigrants come here with an American Express
- 16 card? You have to suffer the consequences of this
- 17 environment that you're in.
- 18 And so, promotoras are really happy -- already?
- 19 Oh, I'm only through two slides. Okay. So, promotoras
- 20 are really happy to learn as much as they can, because
- 21 they want to share it with others, they want to share it
- 22 with their family.
- 23 Let's go through another slide and I'll -- okay.
- 24 So, the promotor model is the center of -- because we do
- 25 a lot of training, and advocacy, and leadership we

- 1 believe that the promotor is really the center of all
- 2 this. They're a liaison, they help to assist with
- 3 information, education. They're the center of community
- 4 health systems and the families. A promotor is not
- 5 limited to health. We look at a socio-ecological model,
- 6 or anything that impacts a family is what we want to
- 7 provide information and education.
- 8 The fact that we're talking about climate and
- 9 the environment is really critical. Lack of water, lack
- 10 of environment. If you saw some of the housing that
- 11 some of our farmworkers live in, you'd cry, you would
- 12 just cry.
- 13 And I think it's important for us to see the
- 14 promotor as a resource for us to provide education,
- 15 information, but also advocacy. So that they can sit at
- 16 the table and say this isn't appropriate. This is what
- 17 we want today and this is what we need in the future.
- 18 The promotor model is a great way to get
- 19 information out, health information, but also for social
- 20 change. They're at the center of what we call the
- 21 community transformation model. If you want to change
- 22 your community, center on that individual, provide
- 23 leadership, information and education.
- 24 Build their personal and professional capacity.
- 25 That means -- and what that means is I understand the

- 1 system and I now want to change the system.
- 2 And this goes for native born persons, also.
- 3 Many of our native born Latinos, and others, don't
- 4 understand the systems. You know, over generations
- 5 maybe we're not as well educated.
- 6 So, the model really works to be able to
- 7 understand who you are in that environment. I think
- 8 that our speakers before really talked about that
- 9 education process and understanding, and then moving it
- 10 forward. Saying, this doesn't work for us. We want it
- 11 to look different.
- 12 The promotor model, we started with 20, we
- 13 started with 200, we're now thousands across California
- 14 and the United States. It is an effective model. There
- 15 are agencies who have been training and working with
- 16 promotoras for over 25, 30 years.
- I encourage you to look at the model as a way to
- 18 integrate resources, but also the CBOs. The community-
- 19 based organizations who have been working with
- 20 promotoras for years, decades, are well versed in this.
- 21 And we talked about resourcing agencies. I
- 22 think it's a really important thing to look at those
- 23 agencies, to resource them. Also, on the back end to
- 24 support them with the infrastructure. Many are small-
- 25 and medium-sized organizations that need that support to

- 1 build. Most CBOs who hire or who work with promotoras
- 2 are on soft money, on grant money. We need to stabilize
- 3 this. Long-term stabilization of funding for CBOs over
- 4 four and five years helps to build the capacity for them
- 5 to really visualize change.
- 6 And it's also an equity issue because you hire
- 7 these women. Most are women, remember. You hire them,
- 8 you give them a job with a fair wage, with benefits.
- 9 Imagine what that does to a family, especially out here
- 10 with farmworkers. When a person, a member of their
- 11 family comes in with a paycheck and benefits. There's
- 12 more to a promotora than giving information to somebody
- 13 and helping lift them up. It's also an equity issue for
- 14 them and their families, and for the work, the great
- 15 work that they do, the historical work that they do.
- 16 And they're a part of California culture, the
- 17 United States culture. And as we say in Vision y
- 18 Compromiso we're lifting them up. They should be
- 19 integrated across sectors. A promotor has a role or a
- 20 preconception to that.
- 21 That's our mantra. We're in everything,
- 22 behavioral health, physical health, environment, every
- 23 aspect of our life is a role for a promotor.
- Is that it? Okay, I think my time is up. I
- 25 didn't get through the slides because I was too chatty.

- 1 But I will offer them, and you can look through them,
- 2 and please feel free to contact me. Maria, Vision y
- 3 Compromiso. This is one of our celebrations.
- 4 And we have our annual conference coming up in
- 5 October, where we host a thousand promotoras.
- 6 Registration will be open soon. We have 40 workshops.
- 7 It's in Spanish, but we have English translation.
- 8 And if you want to know more about the world of
- 9 promotoras, join us at any of our activities and events,
- 10 look us up on our website.
- MS. RAITT: Thank you so much.
- MS. LEMUS: Oh, so let me introduce. So, I'd
- 13 like to introduce two colegas, Patty and Marisela, who
- 14 will chat a little bit about the work that they do, and
- 15 some of the activities that they do. Kind of a one-on-
- 16 one what does a promotor do.
- 17 Marisela and Patty have been with us. They work
- 18 in Riverside County and from Coachella to Riverside
- 19 City. And so, I'll pass it on to you, Marisela.
- 20 Gracias.
- 21 And they'll be presenting in Spanish, with a
- 22 translator.
- 23 MS. BLANCAS: (Through English Interpreter) Of
- 24 course, of course. My name is Marisela and I've been
- 25 doing this work for 18 years, going on 18 years. And it

- 1 seems like it was just yesterday that I began.
- 2 And during the time that I've worked in these
- 3 communities, it offered so many things. It offered
- 4 education, guided people, offered like a shoulder to cry
- 5 on. And it's not limited to the Latino community. We
- 6 offer these services to people, whether in English or
- 7 Spanish. Sometimes those are not even their languages,
- 8 but we're a resource for people of all ethnicities.
- 9 And I remember there as a fire recently in this
- 10 town called Oasis, not far from here. There was like a
- 11 fire in a mobile home center or community.
- 12 And there was in this community of mobile homes,
- 13 there was actually one of the promotoras, one of the
- 14 promoters. And she said, we've got to do something to
- 15 help my community. People were like evacuated. They
- 16 were in a local school with their children, and all of
- 17 their belongings. She said, we've got to work together
- 18 to help these people.
- 19 And like together, we promotoras banded
- 20 together. We found food, we found donations. We found
- 21 all of the essentials that people needed. But we didn't
- 22 stop there. We said, what more can we do for these
- 23 people who basically had to abandon their homes.
- 24 And we found that these people, like they didn't
- 25 have any permanent places to live. And they started to

- 1 like move into these places with like no electricity,
- 2 like it was (indiscernible) -- like they were so -- they
- 3 were basically so scared that they just started moving
- 4 into places without any electricity.
- No, no, no. And so, we found coolers, we got
- 6 people ice, they put their vegetables and all their
- 7 perishables in there. And we found that one thing that
- 8 we had to actually like talk to people about was
- 9 actually the importance of these basic utilities. It's
- 10 like, you know, electricity. You have your
- 11 refrigerator, you have your lights, it's like these are
- 12 essential things. But it was also like for us a
- 13 learning, like it was something that we had to kind of
- 14 talk about.
- 15 So, it was like an education process. We,
- 16 promotoras, we talked about -- like they talked about
- 17 all of the things that they were grateful for that they
- 18 had, that they had lost. But even like talking about
- 19 the value of like these basic resources, like having
- 20 electricity like in their homes. So, it was like a
- 21 community education effort and it was a beautiful thing
- 22 to participate in.
- 23 So, it is kind of a beautiful thing to see that
- 24 the role for a promotora is kind of it's a road, and
- 25 it's a learning experience. Like you never would have

- 1 thought that as a promotora part of your role would be
- 2 to talk to people about the importance of basic
- 3 utilities, like electricity. It was a learning for us,
- 4 but it showed that this promotora role there is no real
- 5 beginning or end. It's a growing role. It changes all
- 6 the time. And we got to talk to people at all levels
- 7 about the importance of something like utilities. Like
- 8 you never thought that this would be something that
- 9 would be an opportunity to discuss with the community.
- 10 And that's why it's a pleasure for me to come
- 11 here today and to say to you, like we're here. This is
- 12 our role. We're here like on every level and every way
- 13 to educate, to help, to provide support. And that's
- 14 like that was here that we're a resource. And I just, I
- 15 want to share that with you. Thank you.
- MS. CRUZ: (Through English Interpreter) Hi, my
- 17 name's Patty and I'm a community promotora and it's been
- 18 a while, several years.
- 19 One of the favors that we do as promotoras is to
- 20 actually go and knock on doors in our community. We
- 21 talk to people. We accommodate their schedules, like
- 22 their busy work schedules, their lives, because we know
- 23 they have a lot on their plate and we have to be
- 24 available for them when they're able to speak to us.
- Often we have to go to people's homes late at

- 1 night when they're done with like their workday. And
- 2 so, basic things like utilities, like street lights, you
- 3 know, have well-lit areas that's an important thing when
- 4 we go visit people at night.
- 5 Often, well one of the things that we do is we
- 6 go to people and we talk to them about their everyday
- 7 problems. And the fact that we're part of their
- 8 community, they're able to open up and talk to us. In
- 9 fact, we talk to people about issues around their mental
- 10 health. Which because of like people's home culture or,
- 11 you know, because it's a lot of our cultures this is not
- 12 something that we easily share. It's a beautiful thing
- 13 when someone opens themselves up and shares some things
- 14 about how they're feeling.
- 15 We engage with people, we go to their homes. We
- 16 not only talk to them, but we engage in like a lot of
- 17 like activities with them, manual activities. So, we're
- 18 in people's homes and we do a lot of things with them.
- 19 We're engaging with them very closely.
- The other day I was with a family that was
- 21 having a lot of trouble paying their bills, paying their
- 22 utilities. And we have access to a lot of community
- 23 resources, so we were able to connect them with a
- 24 resource that would help them to pay those bills. Yeah,
- 25 and this family was extremely grateful. I mean they

- 1 were -- their stress levels were just so high. And just
- 2 the fact that they were able to get this sort of help,
- 3 their stress level just went down.
- A lot of the people that we deal with that are
- 5 in our community, like we're part of their community,
- 6 they deal with a lot of very stressful things. But we
- 7 go in and we are able to empathize with them and help
- 8 them to deal with all of these loads that we carry. And
- 9 so, in that we were able to diminish, you know, people's
- 10 stress levels to help them.
- 11 Thank you for listening. And also thank you for
- 12 like hearing and knowing that like we have like a strong
- 13 bond and affinity like with our community, that we're
- 14 really connected to them.
- 15 MS. LEMUS: There is a question in the chat that
- 16 I think is really interesting: Have we considered, have
- 17 promotoras considered trying to create a resilience up?
- 18 It was really interesting because I was just at
- 19 a meeting in Sacramento where they were actually looking
- 20 at one resource center that we were training promotoras
- 21 there. And so, I was at the meeting and there were a
- 22 lot of other agencies that were there to support the --
- 23 actually, the energy department was there, too, as was
- 24 DS, and a lot of other groups.
- 25 Looking at that center as a resilience. That's

- 1 how I got to know it. And I think that's a really great
- 2 idea if that -- and that resource center had been in
- 3 that community, oh gosh, probably 30 years. So, they
- 4 were advocating for that to consolidate funds from
- 5 different agencies in these resilience centers if those
- 6 resilience centers -- they did have a caveat, if those
- 7 resilience centers were in communities run by community-
- 8 based organizations, who had long-standing relationship
- 9 with a community. What that meant was don't bring
- 10 somebody else into a community. As Marisela was talking
- 11 about, you know, where communities are very protective
- 12 of their own historical presence.
- 13 And they were talking about energy and other
- 14 things. And I think that's a really idea to center it
- 15 if it's in the community and if there's enough support,
- 16 they were thinking about building out some parts of it.
- 17 And I think the discussion was, well, will these
- 18 agencies give us, then, the resource center enough funds
- 19 to really build this out appropriately? If they're
- 20 resourced well enough to build it out and there's
- 21 expectation that it's going to be a hub for a lot of
- 22 other agencies, I think that's a wonderful
- 23 thing.
- 24 This resource center was amazing. They had
- 25 things for children, they had -- for all ages. They had

- 1 after school. It was right there in the barrio, in
- 2 Sacramento. It was a great example of the future for
- 3 our children. It was a safe environment. I've seen
- 4 these resiliency hubs, if they really honor -- if they
- 5 honor who the community is and they're resourced well
- 6 enough, the person who wrote this, I think that's a
- 7 great idea. I think it's employment for a lot of the
- 8 local residents. I think that's a really critical
- 9 piece. And the children get to come to a happy place.
- 10 I was really -- I was really impressed with that, I must
- 11 say.
- Do we have anymore questions?
- 13 UNIDENTIFIED SPEAKER: I have a question.
- MS. LEMUS: Yes.
- 15 UNIDENTIFIED SPEAKER: So, I'm actually Haitian-
- 16 American and I work a lot with like the Haitian
- 17 community that's been establishing itself here and, you
- 18 know, crossing the border into San Diego. And I see
- 19 this model that's being like -- it would be an amazing
- 20 model for a community that's like struggling to
- 21 establish itself, and maybe doesn't have that kind of --
- 22 like it's a great model.
- 23 Like we try to like use this model in like non-
- 24 Latino communities.
- MS. LEMUS: Oh, definitely, yeah. We are

- 1 training in other languages. We do train in -- the
- 2 model is very prevalent in the indigenous communities,
- 3 for instance, in our Latin American indigenous
- 4 countries. We have -- there's a lot of groups in
- 5 California and across the U.S.
- 6 And we actually started to work with a group in
- 7 Florida, a Haitian group. And we know that there's a
- 8 lot of Haitians in Mexico right now. So, we're finding
- 9 a lot of Haitian-Mexican babies all over, yeah.
- 10 So, the model works. Really, the model, if it's
- 11 centered on the person, on the individual and on that
- 12 heart, I mean the heart has no color so it works in
- 13 every community.
- 14 It needs adaptation, slight cultural adaptation.
- 15 But we've been training white individuals in Kentucky.
- 16 Imagine. So, it doesn't have limitations. It's just
- 17 what's known to be in the Latino community, but we don't
- 18 own it. We've perfected it for Latinos. But we think
- 19 it's a model that works.
- 20 And we're training now with mixed communities
- 21 because we want to show that there's a commonality, so
- 22 what works only Latina, what works -- what works, you
- 23 know, for the same mother that you have that did this
- 24 was my mother. And how can we have the common
- 25 understanding of those values and then you and I will be

- 1 working together. That's a goal, you know, that we
- 2 start really looking at the commonalities and we start
- 3 working to advance life that's better in our
- 4 communities. Especially in communities that
- 5 traditionally have not worked together, I think that's a
- 6 really important piece that we're working towards.
- 7 We're especially looking at the Latino immigrant
- 8 and the Latino native born, which are very different
- 9 communities. You know, we're not monolithic. The third
- 10 generation Latino here is very different from the recent
- 11 immigrant, as we are different in Texas or in New York.
- 12 And I think that's one thing that we have to identify
- 13 about our communities is there's no one answer to us.
- 14 As there wouldn't be in Asian communities, or anywhere
- 15 else. We're all very different. And the promotor model
- 16 allows you to adapt it for that community.
- 17 So, thank you, that's a very good question.
- 18 VICE CHAIR GUNDA: Yeah, I just wanted to --
- 19 first of all thank you, thank you for your comments as
- 20 well.
- 21 But given that we're trying to think through a
- 22 broader community engagement, how does the promotor,
- 23 promotoras work with other CBOs, for example? If we
- 24 were to work in energy and then are CBOs going to be
- 25 working in energy, how do you see the model expanding to

- 1 many of some of the existing resources?
- 2 MS. LEMUS: You know, the gift of the model is
- 3 that it's versatile. And so, the individual is what
- 4 we're looking at. And what we've learned over 20 some
- 5 years is a promotor can learn almost anything. What's
- 6 hard is to teach them to have a heart. It's hard to
- 7 teach -- you can't really teach somebody to be nice.
- 8 You can't teach somebody to unabashedly go out and meet
- 9 people, and be kind and thoughtful. It's that intrinsic
- 10 piece of the thing that you can't do.
- But you can teach about energy. You can teach
- 12 about behavior health. You can teach evaluation like we
- 13 do. You can teach logic modeling, you can teach all
- 14 those things. It's -- but you need that core, you need
- 15 that individual. And so, energy would just be another
- 16 topic that we train on.
- 17 We must have -- we're an example, and we're not
- 18 the only group, there are many agencies across
- 19 California who do this work for many years. But we
- 20 probably train and have projects on probably 50 topics,
- 21 gambling, families, youth, what else? I don't know.
- 22 But everything you can think of because that promotor
- 23 can learn it. They can figure out what's essential of
- 24 that idea and they can take it out to the community.
- 25 So, energy would just be another topic. And I

- 1 think it would be really interested because it's another
- 2 part of their daily life that affects their family. And
- 3 I think that's what would generate interest to be
- 4 involved in this.
- 5 MS. BLANCAS: Can I add something? (Through
- 6 English Interpreter) So, to add to what Maria said, I'd
- 7 just like to say that like when you take a topic, for
- 8 example like energy, it is like I'm talking to a mother
- 9 and it's not just let's talk about energy as a theme, as
- 10 a general theme. But you're a mom. You have children.
- 11 You use energy in the home. How does this impact your
- 12 home life?
- 13 That's the beauty of it because you can take
- 14 anything, energy, and I have that connection and I know
- 15 the importance of energy to her family.
- The way I see it, it's like I have the ability
- 17 to go in and that pillar of the family, the mom,
- 18 whatever the subject is, change the utensils in your
- 19 kitchen so that it's more energy efficient. Change your
- 20 energy consumption. Change how you do this or that. If
- 21 I can talk to that mom -- okay, dad, they're there,
- 22 they're important, too. But that mom, she's the pillar.
- 23 If I can talk to her, flyers, conversation, I know that
- 24 once I influence that woman that is the mother, that
- 25 whole family -- I can inform -- and it can be on

- 1 anything. It can be on energy. It can be on
- 2 agriculture. I'm going to change that family's habits,
- 3 behaviors, based on whatever it is they're trying to
- 4 educate them on.
- 5 MS. LEMUS: And they just keep adding
- 6 information to it, layers and layers of more
- 7 information.
- 8 MS. BLANCAS: (Through English Interpreter) So,
- 9 I'll give you an example. My neighbor, Nita, we used to
- 10 get these flyers, she would get these flyers, you know,
- 11 by mail, everybody needs them. Switch out your
- 12 refrigerator for the green refrigerator. Garbage,
- 13 garbage, garbage, she doesn't need it.
- So, I said, okay, let's sit down and let's
- 15 investigate, let's call around. Let's see what's this
- 16 whole energy efficiency thing, switch out your
- 17 appliances. No, no, no, no. She's like close to 80,
- 18 she doesn't trust anybody. It's too -- it's not real.
- 19 It sounds too good to be true. They're going to somehow
- 20 charge me some outrageous amount.
- 21 So now, after convincing here, talking to her,
- 22 we investigated, she switched out her refrigerator.
- 23 She's got a better refrigerator than me. She's got one
- 24 with an icemaker, energy efficient. She is so happy,
- 25 saves so much money, she's delighted.

- But it didn't stop with her. Now, she's boom,
- 2 boom, boom, knocking on every neighbor's door and
- 3 telling them you should switch out your refrigerator.
- 4 So, I'm not -- it doesn't stop with here, now
- 5 the whole community's impacted because everybody's
- 6 switching to these energy efficient appliances. Thank
- 7 you.
- 8 MS. RAITT: That's wonderful, thank you so much.
- 9 Commissioner, do you have a comment or question?
- 10 VICE CHAIR GUNDA: No, I just wanted to say
- 11 thank you again. I think, you know, for me this is a
- 12 very long conversation. Thank you for the connection
- 13 today. I think we already talked about having a follow-
- 14 up conversation.
- MS. LEMUS: Yes.
- 16 VICE CHAIR GUNDA: We'd like to get your --
- 17 MS. LEMUS: Happy to do that. Thank you.
- MS. RAITT: Thank you, thanks. Oh, this is
- 19 Heather again. Thank you, that was just wonderful.
- I think we're now ready to move on for our next
- 21 portion. And so, I'd like to ask Katrina Leni-Konig,
- 22 from the Energy Commissioner, who's a Deputy Public
- 23 Advisor, to kind of walk us through. She's going to
- 24 talk about how we're going to move to the small group
- 25 discussions.

- 1 And I'll just -- I'll repeat afterwards. But
- 2 after this, then we're just going to briefly be stopping
- 3 recording and not have a transcript. But then we'll
- 4 reconvene and we'll have a detailed recording out on our
- 5 conversations. So, anyway, sorry to -- go ahead.
- 6 MS. LENI-KONIG: First, let me thank all the
- 7 presenters. Thank you for coming and joining us. We
- 8 really appreciate hearing the stories into going into
- 9 homes and we know that it can be a real catalyst for
- 10 change when we start talk to all the communities. And
- 11 this model is really trying to make connection as with
- 12 the Energy Commission as we think about how we
- 13 transition to a clean energy future and how do we get
- 14 everybody involved. So, thank you.
- 15 We are going to continue this discussion into
- 16 small groups. There were different topics covered
- 17 today. Noemí talked about establishing the equity
- 18 framework that also sets up the terminology, and so
- 19 forth. It's how we describe equity. How do we talk
- 20 about communities? How do we do that clearly.
- 21 So, we'll have some discussion on that. We have
- 22 some questions already posed but, of course, the group
- 23 can continue and bring what they'd like to bring to the
- 24 discussion.
- We also heard about equity indicators of how do

- 1 we measure and track our progress? How do we know that
- 2 what we're doing is working? And where are there gaps
- 3 and where do we need to put more time and effort to
- 4 shift the need for advancing of energy, advancing energy
- 5 equity and bringing communities forward into this work?
- 6 We're also going to talk about regional
- 7 engagement. And so, that was something that we've
- 8 really dived into here. What is meaningful engagement?
- 9 So, it was set up earlier today that meaningful
- 10 engagement is one of the necessities in how we shape and
- 11 drive our policies going forward. And today, just now,
- 12 we heard on some strategies on how meaningful engagement
- 13 really happens on the ground, on the field, and how
- 14 things change from there in that certain catalyst for
- 15 change. So, we'll dive into that as well.
- We have a group online. And so, Dorothy, I have
- 17 my colleague, Dorothy, who's online, she'll be
- 18 moderating the group online.
- 19 And then we'll split into two groups here to
- 20 cover the topics. So, again, I listed those three
- 21 topics, equity framework, equity indicators, and
- 22 regional engagement. We have this microphone, also.
- 23 Each of the groups is going to begin with a
- 24 different topic area. And then, once that topic area
- 25 moves forward, then they can move into the other topics.

- 1 That way, we make sure we cover all three topics and
- 2 we're all carrying forward.
- 3 So, I'm going to ask Maria and her team to join
- 4 together and support one of the small group discussions.
- 5 I'll also be working and splitting up with a group as
- 6 well.
- 7 I also want to recognize we have students from
- 8 Imperial Valley College here that are going to be
- 9 helping us, also in taking notes, also sharing their own
- 10 experiences from the region as well. They're active.
- 11 We have students that are studying to become
- 12 electricians in this space. Imperial Valley College is
- 13 doing incredible work developing training programs to
- 14 support our clean energy transition. So, they're here.
- 15 And then, we also have students who are studying public
- 16 policy and interested in that space.
- So, super excited to have the students here
- 18 supporting us. They'll be here in the conversations.
- 19 So, from there we're going to go ahead and split
- 20 up. Dorothy, online, you guys are going to begin with
- 21 the equity framework discussion. We'll have
- 22 introductions and so forth, and then dive into the
- 23 equity framework, and then move on from there.
- 24 Hillary, if we can have Hillary. Hillary is
- 25 going to work also with the promotoras and Maria on

- 1 equity indicators.
- 2 And then, we'll have the promotoras on regional
- 3 engagement, as well, and I'll carry that forward and
- 4 then, we'll have everyone set up.
- 5 And we have two rooms. So, sorry about that.
- 6 Two rooms. Two, just outside the door, 2735 and 2732,
- 7 which is out over here. So, we'll plan to --
- 8 MS. RAITT: Can you tell, how do they know where
- 9 to go?
- MS. LENI-KONIG: So, as far as splitting up into
- 11 groups, I think you should just start with the group
- 12 that you'd like. We're going to try to divide up
- 13 evenly, and so I'll go ahead and do that off the mic, if
- 14 that's okay.
- MS. RAITT: You need, yeah.
- MS. LENI-KONIG: Oh, for dividing up into the
- 17 group? So, choose a room. So, go ahead and if you see
- 18 that one room is rather full, then go to the other room.
- 19 Okay. Equity indicators will be over here and then
- 20 we'll have social engagement in the back room, over
- 21 there.
- MS. RAITT: And this is Heather. Just one quick
- 23 announcement. So, we will continue -- for the folks who
- 24 are on Zoom, we will continue to record that. And we're
- 25 just going to leave that part of it in.

- 1 But the folks who are in the breakout rooms will
- 2 not be recorded, and so that we will pause, keep the
- 3 recording out of their conversations.
- 4 So, give us a moment here as we're getting
- 5 organized.
- 6 (Breakout Sessions from 2:57 p.m. until
- 7 3:54 p.m.)
- 8 MS. RAITT: So, we're back on the record, which
- 9 just means that we're going to have a transcript of this
- 10 conversation.
- And so, Katrina, if you would be so kind as to
- 12 get us started with the reporting out on the
- 13 conversations?
- MS. LENI-KONIG: Sure. So, what I'm actually
- 15 going to do is I'm going to introduce the folks that
- 16 will be bringing back and carrying forward the messages
- 17 that they learned from the small group discussions.
- 18 We had an online group that Dorothy facilitated,
- 19 so I'll have her share some of the key takeaways to
- 20 begin. And then, we will -- I will then introduce the
- 21 next speakers.
- Dorothy, if you want to briefly give us some of
- 23 the key takeaways from the online group.
- MS. MURIMI: Thank you, Katrina.
- 25 So, I'm sharing my screen here so, hopefully,

- 1 folks in the room can see that as well. We got a lot of
- 2 comments. I think everyone who was online joining us,
- 3 who participated.
- 4 Some of the key takeaways, so we worked on
- 5 equity framework, so in terms of definition, you know,
- 6 how would you define energy equity. Got a quite a few
- 7 responses.
- 8 Something that stood out was, you know, this
- 9 statement in particular, energy democracy, which kind of
- 10 gets into what everyone said here. But I liked that
- 11 when people can have access to clean and affordable
- 12 energy.
- 13 The next question we tackled: What terminology
- 14 should be used, if any, to represent communities that
- 15 should be prioritized for clean energy investments and
- 16 why?
- 17 So, this particular comment right here:
- 18 Whatever terminology or definitions are chosen, they
- 19 should be co-developed with community members to reflect
- 20 their self-identified needs and solutions.
- 21 Another one was: There will need to be
- 22 acknowledge of the definitions that already exist, that
- 23 are defined by legislative statutes, which many agencies
- 24 are required to use in their policies and programs, and
- 25 how to balance these with definitions that community

- 1 members prefer. For example, the definition of
- 2 disadvantaged communities comes from a legislative
- 3 mandate. Thank you for that comment.
- 4 The next question we tackled: How would you
- 5 rank the following as most appropriate for CEC to use?
- 6 So, our options were priority communities, priority
- 7 populations, frontline communities, fence-line
- 8 communities, environmental justice communities, equity
- 9 communities, under-resourced communities, under-invested
- 10 communities, disadvantaged communities, and underserved
- 11 communities.
- 12 And we had -- as you can see, we had a lot of
- 13 comments. So one here: Without seeing the definitions
- 14 in detail it is difficult to prioritize. For example,
- 15 what is a priority community? Who's priorities? Who
- 16 will receive the benefits? That was a great comment.
- 17 Also another one here: Environmental justice
- 18 communities is a term that I have -- and I'm quoting
- 19 here -- that I have most heard from people talking about
- 20 communities, versus community members in describing
- 21 themselves.
- 22 And that is -- those are the questions our group
- 23 worked on virtually. But as you can see, they did
- 24 contribute a lot to the other sections as well. So, I
- 25 will pass those on to the IEPR team. So, thank you

- 1 everyone who participated virtually.
- 2 Katrina, I'll hand the mic back to you.
- 3 MS. LENI-KONIG: Thank you very much, Dorothy.
- With that, I'm going to introduce Izel Landeros
- 5 to present on the equity indicators group discussion.
- 6 MS. LANDEROS: Good afternoon, everyone. Can
- 7 you all hear me?
- 8 Good afternoon, everyone. Is that better?
- 9 VICE CHAIR GUNDA: Yes.
- MS. LANDEROS: Yes. Okay. Well, good
- 11 afternoon. My name is Izel Landeros and I will be
- 12 sharing our takeaways.
- Our takeaways are based on the idea of looking
- 14 at things in how these things matter of embracing
- 15 conflict and doing something about it. Is it only about
- 16 indicators of collecting data? But what does it mean?
- 17 It's about making energy relevant to the community by
- 18 having the community being taken into account early on.
- 19 It's about making the data connect to people's
- 20 narrative and take action to address realness. We
- 21 concluded that community engagement is a big part of it,
- 22 because through our understanding our community we'll be
- 23 able to educate each other to bring change.
- 24 And also, bring change to policy that resonates
- 25 the inner self. Thank you.

- 1 MS. LENI-KONIG: And next, I'll have Kaelynn
- 2 Huelves come and present on the regional engagement
- 3 group's key takeaways.
- 4 MS. HUELVES: Hello everyone. Thank you so much
- 5 for coming and sticking around.
- 6 All right, so I'll be reporting back from what
- 7 our regional engagement group went over, and I'll just
- 8 be reading briefly off from the main takeaways we went
- 9 over.
- 10 So, the first one, one of our group -- our
- 11 discussed like one of the best ways to create change in
- 12 a community is from working within. We felt that it's a
- 13 lot more meaningful when change comes from someone who's
- 14 a part of the community that knows their background and
- 15 their experiences. And it's a little difficult when you
- 16 have outsiders who don't know what you're community's
- 17 been through trying to impose change. And it's really
- 18 important when that change comes from within.
- 19 Another one of the things that we discussed is
- 20 that one of the best ways to create change is to use
- 21 media outlets and resources that resonate with the
- 22 youth, and people who are going to be taking on this
- 23 work of clean energy and renewable energy in the future.
- 24 Not only should the work and the information that the
- 25 CEC puts out be accessible, but it should also be

- 1 digestible to people who want to learn more about clean
- 2 energy and want to spread the work that we're doing with
- 3 our agency.
- 4 And one of our final and main takeaways is that
- 5 our group recommends having a presence in communities
- 6 outside of Sacramento, where the CEC is based. By
- 7 maintaining public engagement and outreach, we can help
- 8 build trust and understanding in communities across the
- 9 state, and not just the region that we're based in.
- 10 So, thank you so much.
- 11 MS. RAITT: So, thank you. Thank you, Katrina,
- 12 and thank you to the people who were brave enough to
- 13 report out, and to everybody who contributed to that
- 14 conversation. That is just so productive, and helpful,
- 15 and wonderful, and appreciated.
- So, with that, let's see, yeah I think unless --
- 17 we'll just go ahead and move on to public comment.
- 18 So, if anyone in the room wanted to make a
- 19 public comment, this is the time where we won't
- 20 necessarily respond to, respond to questions, but we
- 21 welcome your input to us. So, if you wanted to make a
- 22 comment to us, please, you may come up here and we'll do
- 23 that. So, we allow three minutes per person and one
- 24 person per organization.
- 25 So, any folks, please raise your hands if you'd

- 1 like to. Seeing no hands up, anybody online who would
- 2 like to make a comment, please use the chat function --
- 3 sorry, the raised hand function to let us know that
- 4 you'd like to comment. So, you just click that raised
- 5 hand and that will let us know.
- 6 So, we have a couple people. So, Ryan
- 7 Pickering, we'll go ahead and open your line. You can
- 8 unmute. And if you could just spell your name and your
- 9 affiliation, if any. Go ahead.
- 10 MR. PICKERING: Thank you. My name is Ryan
- 11 Pickering, R-Y-A-N P-I-C-K-E-R-I-N-G. And I'm
- 12 representing unseated Petco Coast, Yok Tichu Tichu
- 13 (phonetic) land. And I want to thank the facilitators
- 14 for their work today. I am so grateful for civil
- 15 servants that keep our communities going. And I respect
- 16 the CEC for being -- for creating this body. And I feel
- 17 that this is a fair place for me to represent my
- 18 opinion.
- 19 And I want to thank everyone for perhaps reading
- 20 some of my comments or listening to my last comment.
- 21 And there is a opportunity for the CEC for
- 22 intersectional justice, and environmental justice, and
- 23 by partnering to keep Diablo Canyon Power Plant online.
- 24 Diablo Canyon Power Plant is located on the
- 25 Petco Coast. And the Yok Tichu Tichu people helped

- 1 build the nuclear power plant 40 years ago, and the
- 2 power plant works great. It has an incredible record.
- 3 And the Yok Tichu Tichu, who are called YTT. YTT has
- 4 voted and they want to keep the land open, the power
- 5 plant open in order to serve California's need for
- 6 reliable, clean electricity. And we, the YTT was not
- 7 consulted in 2018 when the plant was closed. YTT has
- 8 over 50 members. We have a unique history that is
- 9 documented by PG&E.
- 10 And we want to thank California for its
- 11 commitment to clean energy. And we hope to show other
- 12 indigenous communities, as well as all of Californians
- 13 that nuclear energy is clean energy. And in order to
- 14 achieve our goals we need to save this nuclear power
- 15 plant and we need to work with renewables to create more
- 16 abundant clean energy.
- 17 Thank you for your time today and your civil
- 18 service.
- MS. RAITT: Thank you, Ryan.
- I believe, before we move on to the next Zoom
- 21 participant, there was somebody in the room who wanted
- 22 to make a comment. Great. Yeah, you can just come down
- 23 here and so we can all hear. Thank you.
- So, please say and spell your name for the
- 25 record and any affiliation. Where you were is fine.

- 1 MR. HERNANDEZ: Well, mine's short. My name's
- 2 Diego Hernandez, I'm a represented at the Office of
- 3 Assemblymember Garcia. And I just wanted to thank the
- 4 California Energy Commission and the guest speakers for
- 5 coming to Imperial County. And we're truly grateful to
- 6 have you guys here.
- 7 Other than that, I've been taking many notes and
- 8 I'll be reporting this back to the Assemblymember.
- 9 Thank you once again. Thank you.
- MS. RAITT: Thank you. Well, thank you.
- 11 All right, going back to Zoom attendees, Mariela
- 12 Loera, please go ahead and state your name, and spell
- 13 it, and any affiliation for the record, please.
- MS. LOERA: Mariela Loera, M-A-R-I-L-A, last
- 15 name L-O-E-R-A. And I'm with Leadership Council for
- 16 Justice and Accountability.
- 17 Similar to the other comments, I just want to
- 18 say thank you and acknowledge how great the second part
- 19 was. I mean the first part was also good, but this one
- 20 was great. It was really cool to see the promotoras be
- 21 part of it and engaged. The translator that spoke with
- 22 the promotoras was great, probably the best translator
- 23 I've ever seen. So, thank you to her, too.
- The jamboard activity was also very good. And
- 25 I'm just hoping that we can see something very similar

- 1 on the ground with residents. So, just thank you for
- 2 the workshops/
- 3 MS. RAITT: Wonderful, thank you.
- 4 So, again, if anybody on Zoom on Comment, this
- 5 again is Heather Raitt, just press the raised hand
- 6 button. And then if you're on the phone, and you'd like
- 7 to comment, just press *9. I'll give it another moment
- 8 here.
- 9 All right. Well, I'm not seeing any raised
- 10 hands, so that concludes our public comment for the day.
- 11 Thanks everybody.
- Go ahead, if you have any remarks, Vice Chair
- 13 Gunda.
- 14 VICE CHAIR GUNDA: Yeah, you know, just I wanted
- 15 to say thank you again one more time to the Imperial
- 16 Valley College for hosting us, and it's a beautiful
- 17 space, opening this space for us to be a part of it.
- 18 The Assemblymember Garcia's Office taking the
- 19 time today and being here all day to be a part of this
- 20 discussion.
- 21 Everybody who was in attendance, the speakers.
- 22 You know, I have to agree with Mariela that was really
- 23 the best translation. You know, there was time when
- 24 there was very long sentences and you just did all of
- 25 it.

- 1 THE INTERPRETER: I want to say thank you. That
- 2 really makes me feel good, honestly. Really, I'm so
- 3 glad. I got up at 5:00 in the morning today and I
- 4 thought I'm going to be like try. So, I'm just -- thank
- 5 you so much, guys. It was also because you guys were so
- 6 beautiful. Both ladies were right here, and they're so
- 7 eloquent so, thank you. Thank you.
- 8 VICE CHAIR GUNDA: Thank you, again. Yeah, so
- 9 much.
- 10 And then, I think Dr. Benner just walked out.
- 11 You know, for him staying out all day and being part of
- 12 this conversation. As Noemí mentioned, this is the
- 13 start of a conversation on how to do regional engagement
- 14 and really achieving equity and not just advancing, you
- 15 know, in every part of the work that we do in CEC, but
- 16 also engaging in the broader conversation in California,
- 17 and kind of creating a model to help move California as
- 18 a whole. So, really appreciate everybody's work.
- 19 A special thanks to IEPR team, Heather, Denise
- 20 and Raquel, wherever they are, thank you so much for
- 21 making this happen and all day.
- 22 (Applause)
- MS. RAITT: Thank you, appreciate it.
- VICE CHAIR GUNDA: No, you did very well today
- 25 and more. And we have our IT team. Thank you to the IT

- 1 team, thank you so much for your work.
- 2 (Applause)
- 3 VICE CHAIR GUNDA: And, you know, just want to
- 4 provide this additional context, equity has been a part
- 5 of CEC's work for nearly a decade and that we've been
- 6 doing this. But the importance of moving from advancing
- 7 to achieve really took root with Noemí. So, I really
- 8 want to give Noemí a big, you know, thanks for really
- 9 moving this conversation forward.
- 10 (Applause)
- 11 VICE CHAIR GUNDA: And, you know, Katrina I
- 12 just, you know, met in the last few months, but really
- 13 kind of looking at your leadership, thank you for the
- 14 work that you do.
- 15 And, you know, the interns, Hillary, wonderful
- 16 work. I'm just grateful for the team that we have and I
- 17 feel much more confident that we're going to deliver.
- 18 So, thank you.
- 19 MS. GALLARDO: I'll just say real quick -- I'm
- 20 losing my voice, so I'm talking less. No, but thank you
- 21 so much. It's so good to see friends in the audience.
- 22 Like the more we come out here, the closer we get so,
- 23 you know. Thank you just for being here, for
- 24 participating and opening your hearts, your minds, and
- 25 to also to those of you live here, your home. We really

1	appreciate being here and hope to come back soon, if
2	you'll have us.
3	VICE CHAIR GUNDA: If you'll have us.
4	(Laugher)
5	MS. RAITT: That concludes our meeting. Thanks
6	everybody.
7	MS. GALLARDO: And big cheers to Dorothy, also.
8	VICE CHAIR GUNDA: Dorothy, thank you.
9	(Thereupon, the workshop was adjourned at
10	4:12 p.m.)
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CERTIFICATE OF REPORTER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 3rd day of September, 2022.

MARTHA L. NELSON,

Martha L. Nelson

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CERTIFICATE OF REPORTER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of September, 2022.

MARTHA L. NELSON,

Martha L. Nelson

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