

LA100 EQUITY STRATEGIES



Los Angeles 100% Renewable Energy Equity Strategies

Advisory Committee Meeting #1

December 9th, 2021

Summary¹

Schedule and Location

Thursday, December 9, 2021, 10:00 a.m. to 12:00 p.m.

Conducted virtually

Virtual Meeting #1 Attendees

Advisory Committee Members

Center for Energy Efficiency and Renewable Technologies (CEERT), V. John White, Jose Carmona (alternate)
Los Angeles Civil & Human Rights and Equity Department, Claudia Luna
Council District 02 – Councilmember Paul Krekorian, Aaron Ordower
Council District 03 – Councilmember Bob Blumenfield, Councilmember Bob Blumenfield
Council District 05 – Councilmember Paul Koretz, Andy Shrader (alternate)
Council District 07 – Councilmember Monica Rodriguez, Anissa Raja
Council District 09 – Councilmember Curren Price, Sherilyn Correa
Council District 10 – Councilmember Mark Ridley-Thomas, Porsha Cropper
Council District 11 – Councilmember Mike Bonin, Krista Kline (alternate)
Council District 14 – Councilmember Kevin de Leon, Daniel Reeves, Susana Lopez (alternate)
Council District 15 – Councilmember Joe Buscaino, Jacob Haik
Housing Authority of the City of Los Angeles, Lisette Belon (alternate)
International Brotherhood of Electrical Workers (IBEW), Gus Corona
LA Cleantech Incubator, Mayte Sanchez
Los Angeles City Planning Department (LACP), Arthi Varma, Shana Bonstin (alternate)
Los Angeles Department of Transportation, Seleta Reynolds
Los Angeles World Airport (LAWA), Laura McLennan (alternate)
Neighborhood Council Sustainability Alliance (Advisory Committee), Ernie Hidalgo
Office of Public Accountability (Rate Payer Advocate), Fred Pickel, Camden Collins (alternate)
Office of Los Angeles Mayor Eric Garcetti, Paul Lee
Port of Los Angeles (POLA), Carlos C. Baldenegro
Sierra Club, Francis Yang (alternate)
Southern California Association of Non-Profit Housing, Chris Bowen (alternate)
University of Southern California Equity Research Institute, Vanessa Carter

¹ This summary is provided as an overview of the meeting and is not meant as an official record or transcript of everything presented or discussed. The summary was prepared to the best of the ability of the notetakers.



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City of Los Angeles Department of Water and Power Staff (LADWP)

Arash Saidi
Aris Eskandari
Ashkan Nassiri
David Rahimian
Dawn Cotterell
Emil Abdelshehid
Iris Castillo
Jason Rondou
Joe Ramallo
Pjoy Chua
Ramon Gamez
Reiko Kerr
Simon Zewdu
Steve Baule
Vanessa Gonzalez

Project Team

Alana Wilson, National Renewable Energy Laboratory (NREL)
Bingrong Sun, NREL
Haiku Sky, NREL
Janet Reyna, NREL
Megan Day, NREL
Nicole Rosner, NREL
Patricia Romero Lankao, NREL
Paul Denholm, NREL
Sika Gadzanku, NREL
Scott Haase, NREL
Aly Scurlock, Kearns & West
Jasmine King, Kearns & West
Joan Isaacson, Kearns & West
Cassie Rauser, UCLA
Celia Patricia Sanchez Zelaya, UCLA
Greg Pierce, UCLA
Kelly Trumbell, UCLA



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Welcome Remarks

Joan Isaacson, facilitator from Kearns & West, welcomed participants to the first Los Angeles 100% Renewable Energy Equity Strategies (LA100 Equity Strategies) Advisory Committee meeting and thanked them for joining. Isaacson introduced Simon Zewdu, Director of Transmission Planning, Regulatory, and Innovation Division at LADWP, who welcomed participants to the meeting and invited Reiko Kerr, Senior Assistant General Manager at LADWP, to provide opening remarks.

Kerr expressed gratitude to the project team for its work on this important and consequential project. Kerr reviewed what was learned from the Los Angeles 100% Renewable Energy Study (LA100), noting that the transition to 100% renewables requires considerable investments. Kerr shared that LA100 Equity Strategies will employ a community-driven process that will lead to equitable outcomes. This will be done by using qualitative and quantitative equity targets to define success. Kerr pointed out that this study is about collaboration with community-based organizations (CBOs), which includes listening, learning, and understanding to ensure strategies are meaningful, measurable, and fair to frontline and overburdened communities. Kerr expressed that the Advisory Committee's participation is needed and important as its contributions will determine the success of the project. Kerr noted that LADWP Board President Cynthia McClain-Hill and LADWP General Manager Marty Adams are champions of the study. Kerr thanked the Advisory Committee members for being part of this effort to support and benefit the City of Los Angeles.

Agenda Overview and Introductions

Isaacson reviewed the agenda and shared the objectives for the meeting (Slide 3 in Appendix). Isaacson explained that the objectives include an orientation to LA100 Equity Strategies, the relationship between the LA100 study and LA100 Equity Strategies, and the Advisory Committee's purpose and role. She expressed that they would also hear a report on the initial discussion on broader community engagement and what the project team had heard so far from the Steering Committee and CBOs. Isaacson reviewed the guides for productive virtual meetings and invited any suggestions for modifying the guides, but no additional comments were made. Isaacson moved on to introductions of the project leads, beginning with LADWP.

Zewdu welcomed participants to the meeting. Zewdu introduced LADWP project team members, Pjoy Chua, Assistant Director of Transmission Planning, Regulatory, and Innovation Division and Contract Administrator for the National Renewable Energy Laboratory (NREL), and Steve Baule, Utility Administrator and LA100 Equity Strategies Oversight and University of California at Los Angeles (UCLA) Contract Administrator. Zewdu also noted that there is a group of managers within LADWP that directly and indirectly support this project, including the community relations office. Isaacson then introduced Megan Day, Equity Strategies Project Manager and NREL Senior Energy Planner, who introduced the NREL project team members Paty Romero-Lankao, Equity Strategies Technical Lead and NREL Senior Research Scientist Jaquelin Cochran, Equity Strategies Senior Advisor and NREL Grid Planning & Analysis Center Director. Day also shared that 27 people at NREL are contributing to this effort.

Isaacson next invited Cassie Rausser, Executive Director of the UCLA and Sustainable LA Grand Challenge, to introduce the UCLA team. Rausser described the UCLA and Sustainable LA Grand Challenge as a university-wide initiative to transition Los Angeles into the world's most sustainable megacity. Rausser introduced Stephanie Pincetl, Professor in the Institute of the Environment and Sustainability, and Founder and Director of the UCLA California Center for Sustainable Communities (CCSC). Rausser also introduced Greg Pierce, Co-Director of the UCLA Luskin Center for Innovation (LCI). Pierce shared that LCI is looking at goals for measuring affordability, and policies and innovations to address affordability, adding that they are working closely with partners in this effort. Rausser invited Eric Fournier to introduce themselves as a member of CCSC working on various sustainability



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components, and Kelly Trumbull, the Senior Project Manager for the UCLA and LCI who is working with Pierce on issues of affordability.

Isaacson then introduced Kearns & West, who provides facilitation support to the project team. Isaacson expressed gratitude to be able to be a part of this process and to support the Advisory Group. Isaacson introduced the Kearns & West team, including herself, Principal and Senior Facilitator; Christian Mendez, Senior Associate; and Jasmine King, Associate.

Isaacson transitioned to the Advisory Committee introductions. She shared that the Advisory Committee would receive the roster in the slides following the meeting (Slide 10 in Appendix). Isaacson provided some background information on the Advisory Committee, expressing that it was formed from representatives from Los Angeles City Council offices, Los Angeles departments, and some energy and environmental justice advocacy organizations. Isaacson explained that she would call on members by their organization, and asked members to introduce themselves, their organization, and the focus of their organization/agency with regard to the Equity Strategies.

Advisory Committee Roundtable Introductions

- **Center for Energy Efficiency and Renewable Technologies (CEERT).** V. John White, Executive Director. White shared that CEERT is participating in the LA100 renewable energy work and that they are grateful to be on the Advisory Committee.
 - Alternate: Jose Carmona, Senior Consultant. Carmona expressed that the organization is comprised of environmental organizations, equity groups, and clean energy developers.
- **Los Angeles Civil & Human Rights and Equity Department.** Claudia Luna, Assistant General Manager.
- **Council District 02 – Councilmember Paul Krekorian.** Aaron Ordower. Ordower shared that Councilmember Krekorian serves on the Los Angeles City Council Energy and Climate Committee and is the author of the initial motion that set this process in motion five years ago. Councilmember Krekorian is also the author of the new motion that initiates this process centered on equity.
- **Council District 03 – Councilmember Bob Blumenfield.** Councilmember Bob Blumenfield, Legislative Director. Councilmember Blumenfield shared that they chair the Public Works Committee on the City Council. Councilmember Blumenfield noted that there is a lot of interplay between physical infrastructure and transportation electrification and that they are interested in looking at how electric vehicles are considered and making the transportation system workable for those trying to be carbon-free.
- **Council District 05 – Councilmember Paul Koretz.** Alternate: Andy Shrader. Shrader shared that Councilmember Koretz is a member of the Energy, Climate Change, Environmental Justice, and River Committee. Along with Blumenfield, Councilmember Koretz is a primary author on this motion and is a part of the Climate Emergency Mobility Office (CEMO), centered on leadership from frontline communities.
- **Council District 09 – Councilmember Curren Price.** Sherilyn Correa, Director of Planning & Economic Development. Correa shared that Councilmember Price is chair of the Economic Development Committee. The councilmember is interested in economic development opportunities through environmental justice programs, one of the most impoverished districts in Los Angeles. Correa expressed that they want all constituents to have access to clean and green energy jobs coming down the pipeline.
- **Council District 10 – Councilmember Mark Ridley-Thomas.** Porsha Cropper, Senior Deputy for Education, Workforce Development, and Legislation. Cropper stated that equity is in everything they do, especially in infrastructure. They want the most vulnerable to have access to all jobs as infrastructure is improved.



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- **Council District 11 – Councilmember Mike Bonin.** Alternate: Krista Kline, Deputy Chief of Staff. Kline shared that Councilmember Bonin has been involved with these issues since he took office and is committed to the City reaching 100% renewables and carbon neutrality.
- **Council District 14 – Councilmember Kevin de Leon.** Daniel Reeves, Sr. Advisor. Reeves shared that Councilmember de Leon worked on SB100.
 - Alternate: Susana Lopez, Deputy Area Director. Lopez expressed that Councilmember de Leon is a huge supporter of green space, clean energy, and is on the Homelessness and Poverty Committee. They are excited to be here and working together.
- **Council District 15 – Councilmember Joe Buscaino.** Jacob Haik, Deputy Chief of Staff. Haik stated that Councilmember Buscaino is the chair of T3 (Trade, Travel, and Tourism) and also represents the South Coast Air Quality Management District (SCAQMD). Haik shared that cleaning the air basin and electrification at ports is a major priority. Haik also expressed that leading the nation and California in this strategy to go 100% renewable is exciting.
- **Housing Authority of the City of Los Angeles.** Alternate: Lisette Belon, Asset Manager. Belon expressed that their organization oversees a large public housing site in their portfolio. They are focused on ensuring all aspects of public housing are as green and clean as possible.
- **International Brotherhood of Electrical Workers (IBEW).** Gus Corona, Sr. Assistant Business Manager. Corona stated that they represent over 9,000 members at LADWP. Their organization ensures members are involved in power generation, power distribution, and maintaining the electrical grid.
- **LA Cleantech Incubator.** Mayte Sanchez, Energy Director. Sanchez shared that their organization’s mission is to create an inclusive green economy and that equity is integral to all of their work. This translates into workforce development, startups, founders that are Black and Brown, and employing clean energy technologies for those burdened by air pollution.
- **Los Angeles City Planning Department (LACP).** Arithi Varma, Deputy Director. Varma expressed that the LACP is tasked with maintaining the citywide General Plan, including housing, mobility, and other elements. The foundation of the General Plan elements is equity, sustainability, and affordability.
 - Alternate: Shana Bonstin with Planning Department expressed that they look at land-use patterns, equity, environmental justice, and housing justice.
- **Los Angeles World Airport (LAWA).** Alternate: Laura McLennan, Deputy Executive Director of Public and Government Affairs. McLennan expressed gratitude for being able to participate on the Advisory Committee.
- **Neighborhood Council Sustainability Alliance (Advisory Committee).** Ernie Hidalgo, Board Member. Hidalgo explained that their organization works with the neighborhood council system around issues of sustainability and resilience in neighborhoods. Related to equity, they do work to bring electric vehicle workshops throughout the city and in Spanish in target neighborhoods.
- **Office of Public Accountability (Rate Payer Advocate).** Fred Pickel, Executive Director. Pickel shared that they are a ratepayer advocate that advises and provides recommendations related to what impacts LADWP rates. The office focuses not just on price, but also on how the whole package of services is delivered and equity is an important component of that.
- **Office of Los Angeles Mayor Eric Garcetti.** Alternate: Paul Lee, Energy Policy Analyst. Lee stated that clean energy and equity are core to their vision, and their office wants to align with LADWP's vision.
- **Port of Los Angeles (POLA).** Carlos C. Baldenegro, Los Angeles Housing Department (LAHD) Alternative Energy Program Manager. Baldenegro shared that their focus is to clean up the port, as for the past 100 years, it has been a hotspot for pollution. They will clean up the port by electrifying equipment and going 100% electric to minimize pollution.



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- **Sierra Club.** Alternate: Francis Yang, Community Organizer. Yang shared that the Sierra Club is focused on getting California to 100% clean energy equitably. They campaign on clean transportation and buildings and a clean grid to sustain us all.
- **Southern California Association of Non-Profit Housing.** Alternate: Chris Bowen, Public Policy Organizer. Bowen stated that Alan Greenly is the Executive Director. Their organization is composed of builders in affordable housing, and their goal is to build smarter and develop a more equitable society across the board.
- **University of Southern California Equity Research Institute.** Vanessa Carter, Project Manager. Carter shared that the institute is led by Manuel Pastor. They conduct research with grassroots organizations on equitable economies, climate justice, and environmental justice.

Joe Ramallo, LADWP Assistant General Manager, thanked everyone for joining and being involved in the efforts on the power system. Ramallo shared that they are happy to be a resource to this committee and the Steering Committee.

LA100 Study Overview

Megan Day, Equity Strategies Project Manager and NREL Senior Energy Planner provided an overview of the LA100 study (Slides 12-22 in Appendix). Day described the Los Angeles City Council's charge for LA100, which was to understand:

- What are the pathways and costs to achieve a 100% renewable electricity supply while electrifying key end uses and maintaining the current high degree of reliability?
- What are the potential benefits to the environment and health?
- How might local jobs and the economy change?
- How can communities shape these changes to prioritize environmental justice?

Day shared that the LA100 study wrapped up in March of 2021. The study was guided by an Advisory Group that included representatives from environmental groups, neighborhood councils, academia, key customers, city government, business and workforce groups, and utilities. Day explained that the components of LA100 included customers and customer demand, the power system, and the community.

Day described that the LA100 scenarios were based on the priorities heard from the Advisory Group and were evaluated and modeled in great detail. NREL focused on renewable energy, energy efficiency, sustainable transportation, and implementation. Day noted that the study modeled minute-to-minute energy production and demand from the current day to 2045 looking at reliability, sustainability, other components, and the impacts of the various scenarios. The LA100 study evaluated moderate, high, and stressed energy levels. Day shared that the Los Angeles City Council directed LADWP to pursue a 100% clean energy electric grid by 2035, which led to the focus on the Early & No Biofuels scenario with high electrification (Slide 16 in appendix).

NREL found that in all scenarios, wind and solar provide for 69-87% of the future electricity demand. Day explained that the scenarios diverged going from 90-100% renewables, which was the most expensive and difficult aspect. Day highlighted that the last 10% is essential for reliability during extreme events times with high demand.

Day stated that reliable, 100% renewable energy that provides significant greenhouse gas, air quality, and public health benefits is achievable if coupled with the electrification of other sectors, which was found to be achievable in all scenarios across the City of Los Angeles. Additionally, Day expressed that all scenarios achieve a 6-8% reduction in concentrations of fine particulate matter, which results in \$1.5 billion in public health savings from avoided death and disease.



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All scenarios are posted in detail with interactive maps and charts at [LA100.org](https://www.la100.org) and can be used with attribution. Day noted that LA100 data provides a foundation to model equitable implementation strategies.

Isaacson invited questions on the presentation from NREL. Isaacson noted the contact information on the website to address further questions and that Advisory Committee members can contact Megan Day at megan.day@nrel.gov.

Major Themes from Advisory Committee Questions and Discussion

- Was particulate matter broken down by geography? This is important when thinking about equity regarding this particular topic.
- The combined benefits of 100% renewables and large-scale electrification are an important foundation for this work and have a two-fold benefit of public health and affordability. Electrification will also play a role in reducing costs that will spread clean energy over a wider base of users.
- It is important to spread the per-unit cost over a larger base to keep bills from rising. Load growth that accompanies it also needs to be a part of the study.
- There is also a Steering Committee composed of community groups in this process. What is our role in relation to the Steering Committee? What input is useful to the Steering Committee? Are there going to be opportunities to interact with the Steering Committee?
- City Council members introduced a motion yesterday that launched a building decarbonization effort with an energy justice framework for both new and existing buildings.

LA100 Public Outreach

Zewdu shared that the LA100 study concluded in March 2021. Zewdu stated that the study showed 100% clean energy is possible (Slide 19 in Appendix). Zewdu emphasized that the LA100 study found in its analysis that significant investment between \$50-80 billion will be required in the coming 15-20 years. The LA100 project team conducted two rounds of public outreach meetings to discuss the findings. During these meetings, common themes emerged, including ones of equity and environmental justice. Zewdu presented some questions to consider:

- What is the emphasis on communities?
- What do the LA100 studies mean to frontline communities?
- Who will benefit from the transition to 100% renewable energy?
- What will be done to lower costs on ratepayers?
- What are the benefits to renters?
- What kind of policies will LADWP have to protect frontline communities as investments are made in the future?

Zewdu explained that these questions were not directly explored in the LA100 study. The community feedback on the importance of these questions led to the LADWP board commissioning the LA100 Equity Strategies work to find out how to manage the transition in an equitable way and ensure the most vulnerable customers and communities are not left behind, further burdened, and that all can benefit from this transition. LADWP is continuing its partnership with NREL with modeling, analysis, and strategies along with UCLA. The LA100 Equity Strategies project is designed to be community-informed and to establish implementation-ready strategies. Zewdu expressed that the LA100 Strategic Long-Term Resource Planning (SLTRP) is occurring simultaneously. The



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LA100 study identified multiple scenarios but did not specifically recommend a scenario or what resources are needed. The SLTRP is a planning process and will result in an infrastructure investment pathway for the clean energy transition.

Zewdu then identified some of the underlying components of the transition in the coming 50 years, such as the accelerated transformation in the increase in renewable energy, significant electrification of the transportation sector, and electrification of building stock (Slide 24 in Appendix). Zewdu shared that Los Angeles is poised to reach 80% renewable energy by 2030. The transportation sector will create many changes in the grid and will improve public health but also require great infrastructure improvements. Zewdu noted that the City Council has introduced a motion of electrification of the building stock with an expansion of existing programs at a larger scale. Zewdu expressed that intentionally designed policies and engagement are needed before the transition occurs to help community members understand how they can influence outcomes.

Zewdu shared that substantial portions of the City of Los Angeles are categorized as Disadvantaged Communities (DACs) and that in discussion about the transformation of the grid, it must be considered that vulnerable communities cannot least afford rate increases. Zewdu stated that the LA100 Equity Strategies study is very important and touches many constituents and ratepayers. The ultimate goal of LA 100 Equity Strategies is for all communities to share in the benefits of the clean energy transition, ensuring that nobody is left behind.

Major Themes from Advisory Committee Questions and Discussion

- Glad to see the department is looking at leveraging other sectors. A lot of money is needed to electrify trucks. Ports and shippers will need to help pay for electrification. There is an additional revenue stream in the distribution centers. This is an important part of the LA 100 Equity Strategies to relieve the community from the burden of paying for the transition.

LA100 Equity Strategies Orientation

Paty Romero-Lankao, Equity Strategies Technical Lead and NREL Senior Research Scientist, began the orientation to LA 100 Equity Strategies (Slides 29-36 in Appendix) by stating that the study picks up where LA100 left off to answer the question: How can Los Angeles ensure its transition to 100% clean energy improves energy justice?

Romero-Lankao introduced a working definition of energy justice and shared that the project team is working with the LA100 Equity Strategies Steering Committee to refine and adapt the definition to fit the scope and goals of this project. The current definition of energy justice refers to the goal of achieving equity in both the social and economic participation in the energy system, while also remediating social, economic, and health burdens on those historically harmed by the energy system ("frontline communities").

Romero-Lankao explained that the project is structured around three tenets of justice: procedural, recognition, and distributional. The goal is to move the tenets from a theoretical definition to one that is operationalized. Romero-Lankao explained that procedural justice involves enabling community leadership in the process. The goal of LA100 Equity Strategies is to move from procedural justice to justice on the ground. Romero-Lankao emphasized that the pathways must redress past inequities and also address co-benefits. Together with UCLA, and through a community-informed process, NREL will identify strategies and pathways to benefit all communities in Los Angeles.



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Romero-Lankao introduced the LA 100 Equity Strategies draft vision: A just and equitable clean energy future in Los Angeles. The project team will discuss and transform this vision with the Steering Committee and Advisory Committee. Romero-Lankao then introduced the purpose of the LA 100 Equity Strategies study: Identify implementation-ready strategies to achieve community-informed equity outcomes in Los Angeles' clean energy transition.

Romero-Lankao invited Day to share how the project team is operationalizing the tenets. Day shared that this is an overview of the LA100 Equity Strategies process and that the project is organized under the three tenets of justice. The Steering Committee and Advisory Committee are part of the tenet of procedural justice by guiding the process and strategy development. Day explained that recognition justice includes community engagement meetings, focus group sessions, a survey from UCLA to understand data on how much income is being spent on energy bills, stakeholder interviews, and other data and analysis on current energy inequities. Those will all inform the strategies developed by the eight NREL technical teams, which include transportation, rate/tariff impact analysis, bulk power/power plants, jobs/workforce development, housing/buildings, local solar and storage, environment, and reliability/resilience. The implementation-ready strategies operationalize distributional justice. Day expressed that along with UCLA, NREL will identify strategies and pathways to benefit all communities in LA.

Day explained that the technical teams have developed a broad range of potential strategy analysis approaches and are currently waiting on the community-informed processes to inform, refine, and prioritize those analyses to develop measurable, implementation-ready strategies to achieve community-prioritized equity outcomes.

Day then asked Romero-Lankao to describe the LA 100 Equity Strategies timeline, framework, and approach. Romero-Lankao explained this process was to ensure this is more than a technical exercise. Within each circle shown on the slide (Slide 36 in Appendix), there will be a feedback process informed by the community, the Steering Committee, and the Advisory Committee. Romero-Lankao explained that the project team will go back to the community to ensure LA100 Equity Strategies is informed by communities. The Advisory Committee is a key part of this plan and will support the Steering Committee and project team.

Major Themes from Advisory Committee Questions and Discussion

- Encourage going forward to do equity work first so that equity is more foundational to the 100% renewable energy study instead of being put on afterward.
- There were themes related to work done at the Economic Research Institute (ERI). Work was done with equitable implementation (Measures Matter) to understand Measure M in Los Angeles County (<https://dornsife.usc.edu/pere/measures-matter-la/>). Three things that came from the research:
 - The definition of equity is around process, history, and remediating history. What we do now and how that impacts the future is critical. This should be a part of any definition of equity. For example, the intention around transit-oriented communities is excellent, but it is causing displacement.
 - Importance of listening and being ready to change plans and goals.
 - It is important to think about the types of jobs that will be created. Thankful for Corona from International Brotherhood of Electrical Workers
- Could you describe what implementation-ready strategies are/could be? New rate structures? Incentive programs? Could we expect these to be presented?
- There is a need for active transportation and cost sensitivity in transit. The sharp increase in gas prices has caused higher use of transit. There is a need to provide low-cost to no-cost options for transit. Rapid deployment of transit



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has not included bike access. We need to be sensitive to the way we not only subsidize but also reduce energy use and cost as we move forward.

- Commend looking beyond electric vehicle (EV) purchasing and looking at community ridesharing. In the City of Huron, there are carpools that are traditional ridesharing by retired people: Green Retirados. A fleet of nine EVs is being used for community-ride sharing. Access to mobility is as important as emissions from the vehicle.
- How will the LA 100 Equity Strategies results tie into LADWP'S SLTRP?
- Language accessibility is not specifically mentioned. Are translation and interpretation assumed in the outreach and successful program? Second, will the immigration status (documented vs. undocumented) of LADWP customers influence the analysis and recommendations?

Advisory Committee Roles and Protocols

Zewdu next introduced the Advisory Committee roles and protocols (Slides 38-41 in Appendix), explaining that the role of the Steering Committee is to: Provide strategic and technical direction to the LA100 Equity Strategies study through the identification of prioritized energy equity outcomes and play a critical role in broader community engagement to ensure community members are involved in the process. Zewdu expressed that disadvantaged communities have long been burdened and lack power in the process. Zewdu stated that it is important to hear from grassroots organizations and how this energy transition will affect them.

Zewdu continued by saying the Advisory Committee also plays a major role in providing input, ideas, comments, perspectives, and feedback on the feasibility of strategies and approaches identified by the Steering Committee and to identify LA100 Equity Strategies priorities that intersect with other programs of City departments and/or have the potential for multi-benefit programs and partnerships with other City departments. Zewdu shared that the project team will work towards improving communication between the two committees to ensure they play a complementary role with one another. Zewdu then asked Isaacson to explain Advisory Committee protocols and expectations.

Isaacson said that the Advisory Committee will shortly receive a document that outlines the protocols and guidance. The overarching principle is to ensure meeting time is productive and effective. Importantly, Isaacson expressed, meetings are places where everyone feels comfortable participating. Isaacson stated that the Advisory Committee is to meet bi-monthly and that every meeting will have an agenda item that highlights what was learned from the Steering Committee.

Isaacson explained that all meeting summaries from the Steering Committee will be shared. In terms of expectations for alternates, Isaacson stated that the project team asks only one person to share from each organization during meetings to ensure everyone is heard from. If there are resources, links can be shared in the chat box and documents should be sent to Dawn Cotterell with LADWP at dawn.cotterell@ladwp.com to circulate to ensure all materials are received by everyone on the committee.

Isaacson described expectations on media inquiries and asked that no single member speak on behalf of the Advisory Committee to the media. All media inquiries should be forwarded to the project team contacts and individual members are not to speak on behalf of the Advisory Committee. Lastly, Isaacson stated that the project contact information is in the protocols document and questions about expectations can be emailed to Cotterell. Isaacson transitioned to Romero-Lankao to highlight what was heard from the Steering Committee kickoff meeting and the meetings with CBOs.

Update on Steering Committee and Community Engagement



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Romero-Lankao then shared what was learned from the Steering Committee kickoff meeting and the meetings with Steering Committee member CBOs (Slides 43-48 in Appendix):

- Center justice before deciding on technical solutions.
- Learn from precedents in other cities and countries.
- Strive for sustainable, implementable, long-lasting strategies.
- Technical solutions are important, but the focus on messaging, vision, and transparency are keys to success.
- Co-designed community engagement is essential.
- Don't hold back on scope; equity strategies should be cross-sectoral.
- Cost, affordability, and utility burdens are crucial challenges.
- Los Angeles' infrastructure is a limitation in the transition (e.g., rooftop conditions)
- Be aware of equity on the ground:
 - Cross-sectoral and intersectional
 - Energy as a basic right
 - Equal community access for new programs

Romero-Lankao also highlighted that LADWP and NREL conducted one-on-one meetings with representatives from nine organizations from the Steering Committee (Slide 45 in Appendix), as shown in the table below. The project team is in the process of scheduling three other meetings with the Alliance of River Communities (ARC), Community Build, Inc., and the Pacific Asian Consortium in Employment (PACE).

Romero-Lankao shared that during the meetings, many Steering Committee members advocated multi-pronged, community-specific engagement guided by member organizations; a long-lasting relationship beyond the LA100 Equity Strategies project; and LADWP's commitment to be present at each level of community engagement in building trust, mutual understanding, and rapport.

Romero-Lankao then described insights on various opportunities, strategies, and other issues, including the need to develop equity tenets to guide this work, where people can ask:

- Are they referencing the equity tenets?
- Are there guiding questions that accompany the tenets?
- At the end of the process, what are some key programmatic and policy issues we need to tackle as a committee (such as affordability, accessibility, accountability)?

Other Steering Committee members suggested developing a definition of seamless and holistic energy justice that describes services that are equitably distributed to different communities across Los Angeles so that communities aren't rent and utility burdened.

Engaging the Broader Community



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Romero-Lankao described initial intentions for broader community engagement (Slides 50-55). At various stages of the LA100 Equity Strategies process, the project team will gather input from the public and also develop a shared identity, purpose, and vision. Romero-Lankao explained that there will be three stages that run throughout the process.

- Stage 1: Identify and understand Los Angeles' energy justice problems.
- Stage 2: Inform strategy analysis and development plan.
- Stage 3: Present preliminary analysis, models, and get community feedback.

Romero-Lankao conveyed preliminary goals for the first two meetings and subsequent meetings (Slide 55 in Appendix). In the first two meetings on Envisioning a Just Energy Future in LA, the project team intends to share a project overview, introduce energy justice concepts, and gather community concerns, issues, and aspirations. Subsequent meetings on Co-Defining Paths to Energy Equity in LA are intended to gather community input on the study plan and prioritize equity metrics and strategies. Romero-Lankao stated that more details will follow a series of conversations with LADWP.

Isaacson invited questions about what was heard and on the presentation on broader community engagement. No comments or questions were stated.

Wrap Up and Next Steps

Isaacson provided a wrap up of the meeting and stated that the next meeting is expected to occur in February 2022. The project team will send out information about the specific date and time soon. Isaacson invited Zewdu to provide some closing remarks.

Zewdu thanked participants for joining the meeting and expressed that LADWP is looking forward to working with the Advisory Committee to collaborate on this important initiative. Zewdu expressed that this cannot be done without the Advisory Committee and that LADWP greatly values members' questions and comments. Zewdu encouraged contact with the project team regularly, and that communication can occur on a regular basis between meetings to ensure the Advisory Committee is well-informed and can contribute to this process. Zewdu wished everyone Happy Holidays.

