



**LA100 Equity Strategies
Advisory Committee Meeting #2
February 16, 2022**



Welcome and Opening Remarks

Los Angeles Department of Water & Power (LADWP) Project Leads



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Agenda

Start Time	Item
10:00 a.m.	Welcome
10:05 a.m.	Meeting Purpose and Agenda Overview
10:10 a.m.	Roundtable: What are You Hearing about LA100 Equity Strategies?
10:20 a.m.	Upcoming Community Meetings and Listening Sessions
10:35 a.m.	Check-in on Charge & Protocols Document
10:40 a.m.	Tenets of Energy Justice—Themes from the Steering Committee
10:55 a.m.	Topic-Specific Equity Outcomes—What We Heard and Considerations for Analysis
11:55 a.m.	Wrap Up and Next Steps



Our Guide for Productive Meetings



Raise your hand
to join the
conversation
(less chat
entries, more
talking)



Help to make
sure that
everyone has
equal time to
contribute



Keep input
concise and
focused so that
others have
time to
participate



Actively listen to
others to
understand their
perspectives



Offer ideas to
address others'
questions and
concerns



Roundtable



An aerial photograph of a city, likely Los Angeles, showing a dense urban area with various buildings, streets, and green spaces. In the background, a range of mountains is visible under a clear sky. The image is overlaid with two green horizontal bars containing white text.

What are you hearing about

LA100 Equity Strategies *in the community?*

Upcoming Community Engagement

Community Meetings and Listening Sessions



Community Meetings

&

Listening Sessions



Citywide community meetings are public events where all Angelenos are encouraged to attend, give input, and participate in LA100 Equity Strategies.



Community-specific listening sessions are a form of focus group, adapted to each local context, aiming to understand the energy priorities and needs of 8–10 participating community members.





Community meetings and listening sessions will *gather input from the public and inform the analysis.*

Community Meetings

Community Meeting Dates

- **Saturday, February 26, 10:00 a.m. – 11:30 a.m. PT**
 - ✓ (English with Spanish translation)
- **Thursday, March 3, 6:30 p.m. – 8:00 p.m. PT**
 - ✓ (Spanish with English translation)



Advisory and Steering Committee outreach help needed to ensure broad participation.

LADWP will share invitations and registration links via email.



Please share with your communities!

Advisory Committee members are welcome to attend and observe these meetings, but we respectfully ask you not to participate.



Listening Sessions

5 Listening Sessions

- Conducted with *underserved LA communities*
- Will gather ideas on *energy system inequities* and *strategies for achieving a just energy transition*

Proposed approach

- Energy justice community-specific meetings **held virtually** but focused on neighborhoods including
 - South LA
 - East LA (Eastside)
 - San Fernando Valley
 - Harbor Region/Port Area
 - Southeast LA
- Co-hosted with Steering Committee member organizations
- 8 – 10 participants
 - Drawn from Steering Committee member organization constituents





Discussion / Q&A

An aerial photograph of a city, likely Los Angeles, showing a mix of residential and commercial buildings, streets, and greenery. In the background, a range of mountains is visible under a clear sky. A semi-transparent green rectangular box is overlaid on the left side of the image, containing white text.

Charge & Protocols Discussion / Q&A

Tenets of Energy Justice

What We Heard





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”)

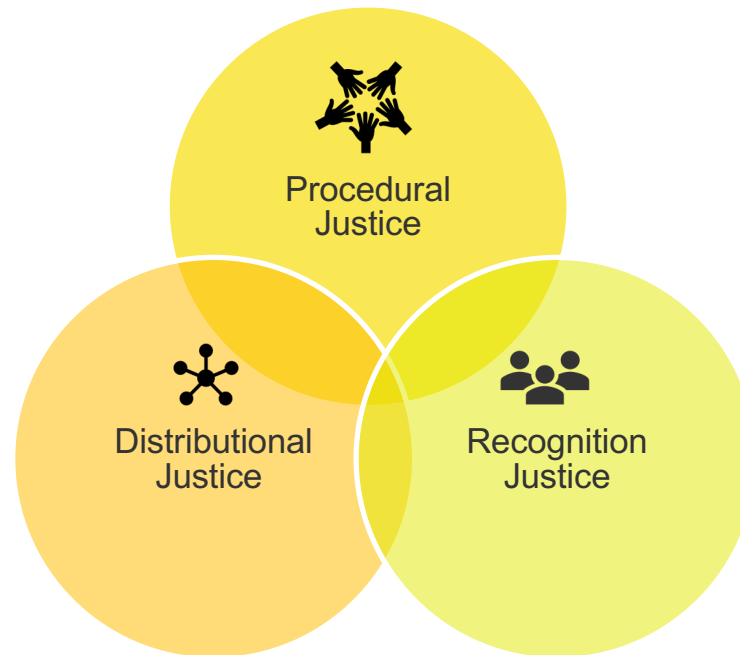
(Initiative for Energy Justice)

**LA100
Equity
Strategies
is organized
around
three tenets
of justice**

Enable **community leadership** in the process

Ensure **just and equitable distribution** of benefits and negative impacts of clean energy transition

Understand and address past and current energy inequities



Tenets of Energy Justice | What We Heard



Procedural Justice

- Critical for *community leadership*
- Define “community” contextually
 - *Who?*
 - *Where* from?
 - *Role* in decision making?
- Prioritize *historically overburdened communities*
- Define our *values*
- Listen to communities - how to *implement community priorities*
- *Execution plan* is critical
 - *Transition period* key to mitigating unintended consequences on overburdened communities



Recognition Justice

- Support addressing both past & present inequities in definition
- Unintended consequences
 - Risk of repeating past mistakes & unintended injustices
- Cost factor
 - Consider overall cost of transitioning for disadvantaged communities
- Consider cumulative impacts of social, environmental, & economic burdens of other systems in disadvantaged communities



Distributional Justice

- *How* are we going to implement a just distribution of benefits & negative impacts
- How to *balance* benefits & impacts
 - Negative impacts mitigated by new benefits
- Consider unintended consequences
 - e.g., gentrification
- Consider distribution of:
 - Electric vehicle (EV) chargers
 - Battery disposal locations
 - Local LA solar locations
 - Jobs/Workforce development



Exploring Topic-Specific Equity Outcomes

What We Heard



An aerial photograph of a city, likely Los Angeles, showing a dense urban landscape with various buildings and streets. A large, semi-transparent green rectangular overlay covers the middle portion of the image, containing white text. The right side of the image is bathed in a warm, golden light, suggesting a sunset or sunrise.

For each topic, we asked the Steering Committee:
What do just energy outcomes look like?

Ideas were captured on white boards and will be used to inform strategy analysis pathways.

Meeting notes will be shared with Advisory Committee.

Topics:

What do just energy transitions and outcomes look like in:

- Residential buildings
- Commercial buildings
- Local solar and storage
- Transportation
- Electricity reliability and resilience
- Air quality, health, and environment
- Jobs and workforce development



Residential Building Efficiency & Electrification

- Building efficiency includes installing energy saving equipment, improving building insulation, and air sealing.
- Building electrification includes electrification of space heating, water heating, clothes drying, and cooking.



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What do *just energy outcomes* look like for homes and households?



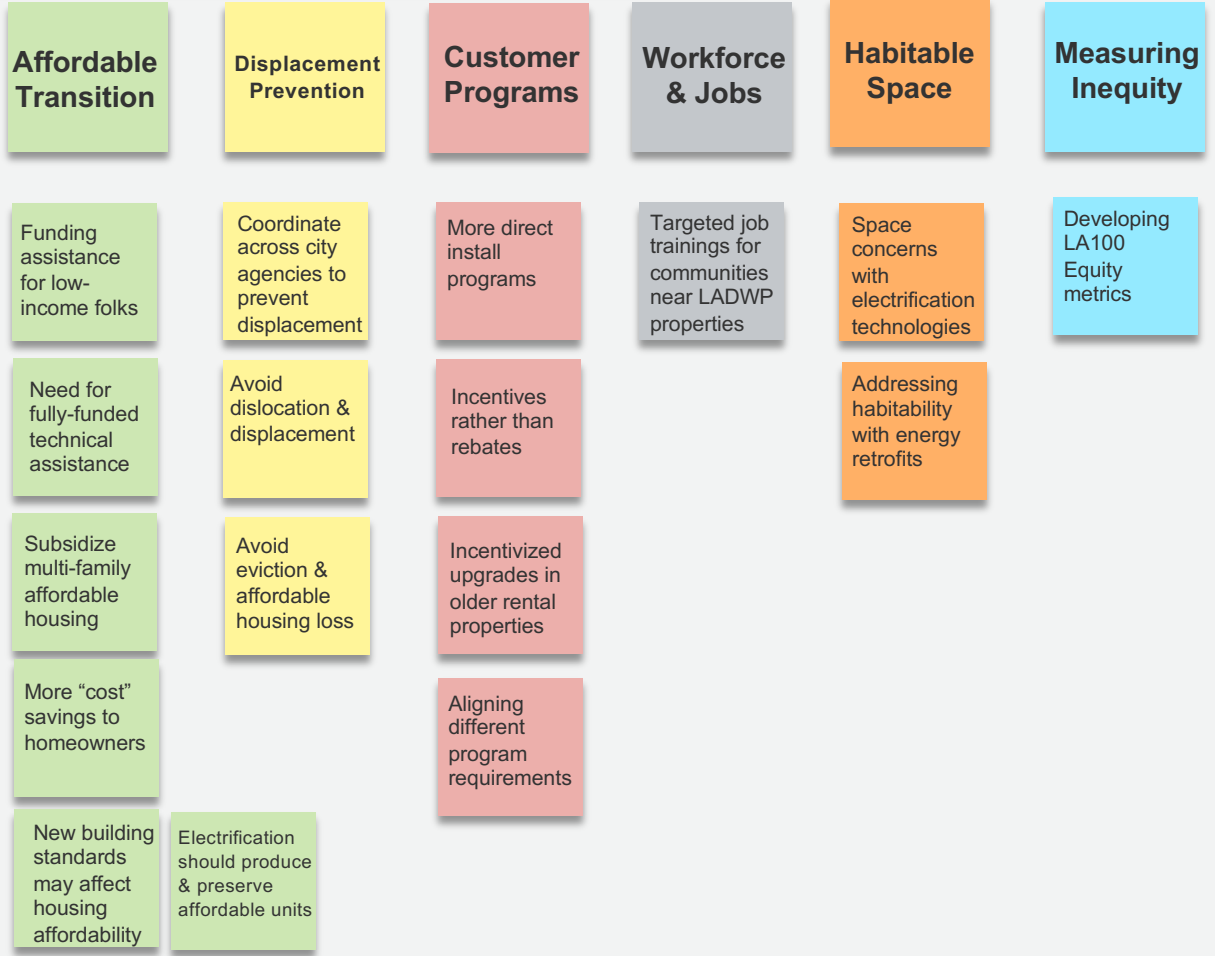
Key Takeaways

Residential Building Efficiency & Electrification



High-Level Themes on Residential Building Efficiency & Electrification

Steering Committee Ideas



Key Takeaways

Residential Building Efficiency & Electrification



High-Level Themes on Residential Building Efficiency & Electrification



Highlights



Residential Building Efficiency & Electrification

Affordable
Transition

“Need for fully-funded technical assistance”

Displacement
Prevention

“Coordinate across city agencies to prevent displacement”

Customer
Programs

“Incentives rather than rebates”

Workforce
& Jobs

“Targeted job trainings for communities near LADWP properties”

Habitable
Space

“Addressing habitability with energy retrofits”

Measuring
Inequity

“Developing LA100 Equity metrics”

Commercial Building Efficiency & Electrification

- Building efficiency includes installing energy saving equipment, improving building insulation, and air sealing.
- Building electrification includes electrification of space heating, water heating, clothes drying, and cooking.



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What do *just energy outcomes* look like for schools, community buildings, and local businesses?



Highlights

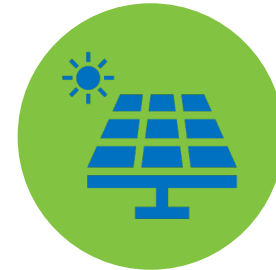


Commercial Building Efficiency & Electrification



Local Solar & Storage

- Local solar includes residential and commercial rooftop solar and community or shared solar.
- Storage refers to residential- or commercial-scale battery storage of electricity.



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What do *just energy outcomes* look like in design and deployment of solar and storage?



Highlights



Local Solar & Storage

Affordable
Transition

“Increase
financial benefits
to community
solar participants”

City Infrastructure,
Programs, &
Policies

“Technical
assistance on
both solar and
storage”

Socio-spatial
Distribution of Risk

“Consider community
impact of storage
location”

Targeted Outreach
& Implementing
Equity

“Increase
solar/storage options
outreach in low-
income communities
of color”

Transportation

- Clean transportation includes
 - electric cars, trucks, buses, and e-scooters, and other alternative fuel vehicles
 - equipment to charge/fuel them
 - and active forms of transportation like walking and biking.



What do *just energy outcomes* look like in the transition to clean transportation?



Highlights



Transportation

Environmental Risk & Opportunities

“Reducing greenhouse gas emissions”

Equitable Socio-spatial Distribution

“EV charging stations distributed equitably across communities”

City Infrastructure, Programs, and Policies

“EV sharing programs”

Workforce Development

“1:1 transition: heavy industry workers to green hydrogen”

Targeted Outreach & Implementing Equity

“Set up low-income communities for EV infrastructure”

Electricity Reliability & Resilience

- Electricity reliability includes how often there are local electricity outages and the ability to connect new technologies like solar energy and electric vehicles to the grid.
- Resilience refers to the preparation for and capacity to recover quickly from electricity outages.



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What do *just energy outcomes* look like in reliability and resilience?



Highlights



Electricity Reliability & Resilience

Affordable Transition

“Real-time information on energy sources to lower-income households”

Technological Opportunities & Strategies

“Green hydrogen storage opportunities”

City Infrastructure, Programs, and Policies

“Fire station reliability in case of blackout”

Workforce Development

“Job opportunities related to storage”

Implementing Equity

“Businesses needing reliability can pay a premium”

Air Quality, Health, & Environment

- Energy system air quality and health benefits and burdens include particulate matter and ozone from fuel combustion in vehicles and in energy generation.



What do *just energy outcomes* in air quality, health, and environment look like?



Highlights



Air Quality, Health, & Environment

Collaboration
Across Sectors &
Agencies

“Need for
partnerships across
citywide agencies”

Health &
Environmental
Infrastructural
Strategies

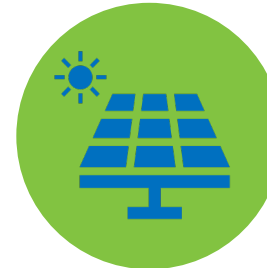
“Electrifying
transportation will
reduce greenhouse
gases”

Health Impact
Factors

“Biggest health
danger from
transportation”

Jobs & Workforce Development

- Clean energy jobs and workforce development refers to access to—and training for—jobs and career pathways in energy efficiency and renewable energy.



What do *just energy jobs and workforce development outcomes* look like?



Jobs & Workforce Development

Highlights



Labor & Hiring Practices

“Expand Utility Pre-Craft Trainee Program (UPCT): successful model to scale up”

Workforce Development Funding

“Support contractors with strong labor standards & practices”

Targeted Education & Training

“Paid apprenticeship training programs & intentional gender inclusivity”

Wrap Up and Next Steps



Going Forward

Agenda and discussion topics decided in collaboration with the Steering Committee

Advisory Committee Meetings

April 13, 2022
Virtual

- Initial feedback on strategy modeling and analysis pathways to achieve prioritized equity outcomes
- Review of initial findings on factors contributing to current energy inequities

June 8, 2022
Virtual

- Refining a plan for modeling and analysis for strategy development

Subsequent Meetings

- **Second Wednesday of every other month, 10:00 a.m. – 12:00 p.m. PT**
- **Virtual** for near-term



Reminder
Community Meetings

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Thank you!
