



Community Grants Help Expand Clean Energy Benefits for Environmental Justice Communities

By Carol Tucker

A variety of clean air and clean energy programs, ranging from an e-bike library in the Northeast San Fernando Valley to solar arrays and cool roof installations for low-income housing in Wilmington and Watts, are coming to communities in the vicinity of LADWP's Valley and Harbor power plants.

These are among nine projects that will be receiving grants totaling \$4.2 million through the first round of LADWP's Community Emissions Reduction Grants Program, which aims to improve equity for frontline communities disproportionately burdened by air pollution sources, such as refineries and truck traffic.

"We are working to ensure that all customers and communities of Los Angeles will share in the benefits of our transformation to 100% clean energy," said Nancy Sutley, Senior Assistant General Manager of External and Regulatory Affairs and Chief Sustainability Officer. "The Community Emissions Reduction Grants will help improve air quality in the Harbor and Northeast Valley communities through innovative community partnerships."

The program is designed to foster environmental equity for the Harbor and Northeast San Fernando Valley communities, which are ranked high in the CalEnviroScreen mapping program. At the same time, the program supports the City of Los Angeles' green power and decarbonization goals, including 80% renewable and 97% carbon-free energy by 2030 and 100% carbon-free energy by 2035.

Diversity, equity and inclusion has become a high priority for all LADWP operations, policies and programs, including its internal hiring and corporate culture as well as its customer programs. In the past year, LADWP General Manager and Chief Engineer Marty Adams created the Department's first Office of Diversity, Equity and Inclusion (DEI) and hired Monique Earl as Senior Assistant General Manager and Chief DEI Officer.

Earl praised the Community Emission Reduction Grants program as "an important initiative to help boost environmental equity for frontline customers who are among the hardest hit by environmental

and economic burdens, as we transition to 100% clean energy.”

The Community Emission Reduction Grants will provide \$20 million over five years, leveraging existing funding sources to expand clean air technologies, such as electrified bicycles, rooftop solar and battery storage; energy efficiency measures and educational and awareness programs. The grants range from \$100,000 to \$500,000 and are awarded based on competitive proposals.

Following are the first-round awardees and their clean air projects.

Grant Awardees

Climate Resolve - Cool Roofs and Solar Arrays: Climate Resolve received funding to install smog-reducing cool roofs for 18 qualifying low-income homeowners in the Wilmington and Watts communities to reduce the indoor temperature, cut back on energy consumed by the HVAC systems, and reduce greenhouse gas emissions. The project includes mounting solar photovoltaic arrays on those rooftops.

Discovery Cube - Solar and EV Charging: To drum up visitors when the museum re-opens later this year, Discovery Cube, located in the northern San Fernando Valley, will use the funds to build a solar-powered sustainability carousel, which will be the first of its kind on the West Coast. It also plans to install

1,645 kilowatts (kW) of solar generation on existing carports and a cadre of EV charging stations.

Los Angeles County Bicycle Coalition (LACBC) - E-Bikes for Businesses: The grant awarded to LACBC will support a pilot program to encourage local businesses in the San Pedro and Harbor City communities to use e-bikes for making deliveries rather than gas-fueled cars. LACBC plans to acquire 42 e-bikes to lend to the businesses for six months with an option to buy at the end of the 18-month program.

Los Angeles Community College District (LACCD) - Los Angeles Harbor College: LACCD will use the grant to dramatically accelerate the timeline for Harbor College to become 100% carbon-free through decarbonization and electrification initiatives. The Harbor College decarbonization efforts will serve as a proof of concept to replicate at all LACCD’s campuses.

Los Angeles County Internal Services Department (ISD) - EV Charging Stations: The grant to ISD will reduce air quality emissions through the installation of 43 Level 2 electric vehicle chargers at parking lots for the County Olive View UCLA Medical Center in Sylmar. In addition, the grant will support education and training in construction of EV related infrastructure through a partnership with the California Conservation Corps.

ONEgeneration - Education, Outreach and Electrification: Serving communities in Council Districts 2 and 6, Onegeneration’s proposal aims to improve the environment, health and well-being of those communities through education and outreach, and potential infrastructure projects. These projects include energy efficiency retrofits, EV chargers, and converting gas-powered meal delivery vehicles to electric vehicles.

Pacoima Beautiful - Electro Bici Program: Working with People for Mobility Justice, Pacoima Beautiful received a grant to create an e-bike library serving the Northeast San Fernando Valley. The funding will support the labor and personnel costs for donated e-bikes that will be provided to low-income households for a trial period of six months to one year. The program will last three years and be

offered to three different groups of households.

Toberman Neighborhood Center - Solar, Batteries & EVs: The grant will support three emissions reduction technologies in San Pedro to improve air quality, reduce utility bills for the Toberman Neighborhood Center, establish a job-training program and other community benefits. The project includes building a solar-powered carport and solar rooftop array with battery energy storage and four EV charging systems.



Two new e-bike programs are among the clean energy programs supported by the grants.

U.S. Green Building Council Los Angeles (USGBC-LA) - Green Affordable Housing: A grant awarded to the USGBC-LA will help fill a gap in the level of support and reduce greenhouse gas emissions for disadvantaged communities in the Eastern San Fernando Valley. The goal is to provide four key interventions through a holistic and innovative platform: tenant education, property owner and manager project and rebate support, community EV charging, and green workforce development in the Eastern San Fernando Valley.

Developed in 2020, the Community Emission Reduction Grants program was originally approved by the Board of Water and Power Commissioners for \$10 million in grants to fund emissions reduction projects in Council Districts 2, 6, 7, and 15, all located near Valley Generating Station in the Northeast San Fernando Valley and Harbor Generating Station in Wilmington. Since then, the Board approved doubling the funding to \$20 million, and greenlighted the first round of projects on August 24, 2021.

The grants are available to qualifying community-based organizations, regulatory agencies and other nonprofit organizations through a competitive selection process. The next round of grant applications is expected to begin during the second quarter of 2022.

Visit www.ladwp.com/emissionreductiongrants for more information and updates.

**Feature photo by Art Mochizuki*



[In Memoriam: October 2021](#)

LADWP extends its condolences to the families and friends of current and former employees who have recently passed. Visit the [Water and Power Retired Employees' Retirement Plan website](#) to view and download the latest monthly notices of retirees and active employees who have passed away.

As of October 2021

ACTIVE

Ernesto Mena	52	Water Distribution
Andrew M. Moffitt*	73	Power Admin Services

RETIRED

Roy R. Baca	70	Water Distribution
Allan Bertik	90	General Services
Liana O. Blum	91	Human Resources
Eduardo A. Carbonell*	58	Integrated Support Services
Larry P. Carter	77	Energy Distribution Supply
Dennis R. Clark	87	ITSD Communications
George A. Gutierrez	70	Systems Support Services Division
Wesley Hasgett	79	Energy Distribution Station Maintenance
Nelta J. Huson*	94	PD&C
Anthony Keavey*	85	Water Quality Distribution

Paul Kevorkian	90	General Services
Lillian Kissel	95	Water Operating Division
Katherine B. Laskowsky	60	Water Distribution
Melba L. Schultz	97	Power System Services
Joe E. Slaughter	93	PDD
Lewis G. Sneegas*	92	PD&C Construction
Emiko Suzukawa	77	Energy Distribution Executive
Frank G. Villescascas	74	Water Distribution
Daniel W. Waters Jr.	86	General Managers Office
Ivory L. Webster	82	Employee Protection
Lawrence T. Wilson	86	Energy Generation Plants

**Late Notice*



[Electric Line Crews Connected 80 Navajo Nation Homes to the Grid During Mutual Aid Training Exercise](#)

By Carol Tucker

LADWP electric line crews helped connect about 80 families of the Navajo Nation to the electric grid—many for the first time in their lives—while participating in a mutual aid training exercise with the Navajo Tribal Utility Authority (NTUA) in rural and rugged parts of New Mexico.

More than 40 LADWP electrical distribution mechanics, supervisors and helpers were deployed to travel to Navajo Nation land near Four Corners, New Mexico from November 12 through December 22, 2021 to participate in the training program. The crews gained valuable experience working in challenging conditions, including in adverse weather and isolated locations for 10-hour days to finish the projects. The biggest job was an extensive community powerline project in Chilchinbeto, Arizona that was 10 miles long, required installing 150 power poles, and powered up 20 homes.

“This mutual aid training exercise and the benefits far exceeded our expectations,” said Brian Wilbur,

Senior Assistant General Manager of Power System Construction, Maintenance, and Operations at LADWP. “In this simulation we were able to deploy vehicles, personnel, and equipment to a remote location to perform restoration and infrastructure work over rugged terrain in harsh conditions. The challenges, pitfalls, and victories of this complete deployment is something we have not been able to examine when we do our typical tabletop training simulations,” he said.



Beyond the work itself, the interaction with the people of the Navajo Nation brought rewards that everyone involved will remember.

“Our crews were welcomed at every turn with incredible hospitality and appreciation for the work they were doing,” Wilbur said. “This project was a great success in accomplishing the goals of both utilities, but the warmth and appreciation of the families that were connected will have a lasting impression on everyone involved.”



LADWP crews trained for long hours to help connect Navajo Nation homes to the grid.

Walter Rodriguez, Director of Power Transmission and Distribution, recalled meeting a woman who was 70-years-old and had waited her entire life for electricity. "Our crews were installing new poles and lines in this vast area where the homes are miles apart," Rodriguez said.

LADWP's participation in the mutual aid program created mutual respect between the two utilities.

"Working with the incredible NTUA staff and their highly skilled workforce, who set up all of the construction projects, is what made this such a success," Wilbur said. The training program for distribution crews received support from executive leadership, the Office of Emergency Management, Fleet personnel, Procurement, and Communications groups.

The NTUA said Navajo Nation families expressed their deep gratitude to LADWP, telling the crews that having electricity has lifted a heavy burden. No more gasoline powered generators, no more ice chests, and no more having to store perishable food in the other refrigerators of family members nearby.

"Families are now enjoying the benefits of electricity, including setting up their homes for other services such as running water and cellular/internet communications," NTUA General Manager Walter Haase said. "We are thankful that LADWP chose the Navajo Nation as the location for its rural mutual-aid field training. We look forward to more partnership projects."

Photos courtesy of LADWP crews.



[In Memoriam: August-September 2021](#)

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As of August 2021

ACTIVE

Juan V. Martinez	67	Power Construction & Maintenance
Joseph M. Medina*	67	Integrated Support Services

RETIRED

Talbert L. Adams	97	Water Operating Division
Elmer Art	88	General Services
Mary E. Burns	91	Commercial
Mary Cardona*	93	PDD
Marshall E. Coleman	92	Energy Distribution Administration
Thomas B. De Witt*	84	Safety, Health & Environment
Gabriel Delgado*	82	PDD
Kathleen Dougherty	74	Human Resources
Carl R. Eggers	88	PD&C
Arthur T. Ekman Jr.	79	Water Quality & Distribution Treatment
David H. Gale	79	Water Quality & Distribution Treatment
Rudolph Garcia*	88	General Services
Danny J. Garrett	66	Water Operations
Carl J. Gressman*	93	General Services
Walter M. Hodge	96	ITS

George B. Hurtado*	69	Energy Distribution Station Maintenance
Gerald T. King*	88	PSSD Communication
Nash H. Leon*	88	Water Operating Division
Thomas P. Maupin*	86	PO&M
Daniel C. Peterson	68	Power, Planning, Development & Engineering
Walter E. Schlicht	84	PDD
Douglas S. Tsuda*	68	ITSD Computer Operation
Rita C. Vasquez	81	Water Quality & Distribution Treatment

**Late Notice*

As of September 2021

ACTIVE

Joel Amador	65	Fleet Services
Rolando A. Apan	49	Power Supply Operation
Jose Guajardo	51	Security Services
Hope Heinlein	40	Fleet Services
Charles V. Jackson*	70	Security Services
Michael Lam	59	Power Construction & Maintenance
David B. Shepphird	68	Power Transmission & Distribution

RETIRED

Clayton H. Anderson	69	Water Operations
Emmett D. Bell	89	Water Operating Division
Donnie M. Body	83	Facilities Management
Michael J. Bonner	64	Water Distribution
Amilcar P. Caballero	92	Facilities Management
Rita Carranza	80	ITSD Computer Operation
Kathleen D. Cunningham*	78	Real Estate
James E. Denman	77	Energy Support Services
Richard F. Escamilla	67	Power Transmission & Distribution Division
Ronald E. Ford	71	Water Distribution
Cristina H. Garcia	72	Financial Services Executive
Mark D. Howard	69	Human Resources
Harley Y. Ito	99	PD&C
Byron E. Jones	85	Energy Distribution Station Maintenance
Emmett M. Knox Jr.	93	PD&C
Noli A. Legaspi	77	Power Supply Operation
Harold Lind*	85	Water Operating Division
Thomas J. McCarthy	74	PDD
Larry D. Mc Connell	67	Power Supply Operation
Larry A. Moore	71	Power Transmission & Distribution
Irene Navarro*	83	PDD

Raymond W. Riddle	77	ESS Gen. Const. CS Daily
Ronald W. Shaw*	88	PDD
John P. Stafford	80	Energy Distribution Supply
David C. Taylor	74	Energy Distribution Station Maintenance
John D. Vanderwal*	80	Fleet Services
Ira C. Weatherly	78	Distribution Support Services Group

*Late Notice



In Memoriam: June-July 2021

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As of June 2021

ACTIVE

Marcus R. Barnes	53	Power Construction & Maintenance
Martin E. Barnes, Jr.	74	Power Construction & Maintenance

RETIRED

Barbara A. Bacon	85	Conservation & Planning
Walter C. Beatty*	85	General Services FMOC
Robert L. Bryant	88	Aqueduct
George A. Burmeister*	90	ITS
Mary E. Coia	84	Customer Services
Mark L. Davis	67	Power Transmission & Distribution Division
Henley M. De Jonge	78	Facilities Management
John V. Fashing*	77	Customer Service Division
Virginia B. Fernandez*	70	Supply Chain Management
Asami E. Fukumoto*	89	Energy Distribution Station Maintenance
Don M. Griswold	100	General Services

Art Guerra*	67	Power Transmission & Distribution Division
Isaac R. Horne	78	General Services FMOC
Ralph R. Mendoza*	97	Water Operating Division
Tomi Muranaga	85	General Services FMOC
Harold E. Shaw, Jr.*	77	General Services Fleet
Charles Shay*	90	PO&M
Ada A. Smith	93	Commercial
Eleazar D. Tabamo	66	FSO
Donald N. Ward	90	PDD
Charles E. Westlake*	97	Water Operating Division
Will H. Wright	83	General Services
Mas Yamaoka*	94	General Services FMOC

**Late Notice*

As of July 2021

RETIRED

President Broadnax Jr.*	91	Water Operating Division
Rudolf Budding	91	General Services
Michael J. Finnigan*	73	Fleet Operations/Aviation Services
Norman C. Floyd	72	PSOM
Ronald E. Gray*	85	PO&M
Roger F. Gregory	80	Water Quality & Distribution Treatment
Harry C. Hess	75	Bulk Power Division Services
James H. Kenyon	84	PD&C Construction
Ruben H. Morales*	100	General Managers Office
Charles A. Schweinbold	66	Water Distribution
Clarence J. Trahan*	92	PD&C
Sue E. Uematsu*	98	Water Quality Division
Julius J. White	91	Commercial

**Late Notice*



[Retirements: January 2022](#)

We extend sincere congratulations to all the employees who, after many years of dedicated service, are joining the ranks of LADWP retirees. For a complete archive and the latest month of retirement listings, visit the [Water and Power Employees Retirement Plan website](#).

January 2022

Bedlion, Curt C	Power Const & Maint (Pcm)
Board, Nina M	Customer Service Division
Briggs, Jeffrey A	Power Trans & Distr
Castillo, Gloria	Supply Chain Services
Gonzalez, Jaime L	Fleet Services
Jaramillo, Maureen	Labor Relations (Hr)
Jaramillo, Ralph M	Pwr New Bus Dv & Tech App
Juarez, Arthur J	Power Supply Operations
Magee, Charlotte A	Water Distribution
Morgan, Dusty	Customer Srvs. Business Unit
Nelson, Kirby K	Crfs & Env Chem Lb (Pcm)
Piccardo, Carmelita E	Pt&D Energy Distribution
Rebal, Virginia R	Human Resources
Thomas, Steven F	Bulk Power Business Unit



[Retirements: November-December 2021](#)

We extend sincere congratulations to all the employees who, after many years of dedicated service, are joining the ranks of LADWP retirees. For a complete archive and the latest month of retirement listings, visit the [Water and Power Employees Retirement Plan website](#).

November 2021

Barbula, Mark E	Power Safety & Training
Duke, Dolores M	Metering Srvcs & Field Oper
Garcia, Daniel	Power Trans & Distr
Krikorian, Raffi K	Energy Generation
Lopez, Gary L	Power Supply Operations
Mosgrove, John R	Power Const & Maint
Nakayoshi, Leona L	Retirement Plan Office
Neal, David F	Water Engineering & Tech
Nguyen, Vinh N	Water Operations
Peralta, Deborah L	Water Distribution
Percivalle, Paul M	Water Operations
Platte, Stephen J	Fleet Services
Thompson, Angela B	Water Distribution

December 2021

Cortez, Gustavo	Fleet Services (Oss)
Dehemmer, Richard D	Power Trans & Distr
Dones, Raymond L	Power Const & Maint (Pcm)
Estrada, Frank	Fleet Services (Oss)
Gonzalez, Dionicio P	JFB/Facilities Mgmt
Hall, Mario E	ITS Division Office
Lympany, Richard A	Power Trans & Distr
Martin, Booker T	JFB/Facilities Mgmt
Mcmillan, Raoul L	Supply Chain Services
Menzel, Scott D	Water Operations
Neal Jr, Robert L	Power Safety & Training
Pasillas, Carlos V	Power Trans & Distr
Poelvoorde, Robert S	Power Const & Maint (Pcm)
Rivera, Vincent	Water Operations
Rodriguez, Humberto G	Fleet Services (Oss)
Sanchez, Ruben T	JFB/Facilities Mgmt
Solomon, William E	Power Trans & Distr
Vazagov, Joseph J	Power Const & Maint (Pcm)
Vogel, Barry J	Security Services
Weber, Jan M	Power Supply Operations



[Retirements: September-October 2021](#)

We extend sincere congratulations to all the employees who, after many years of dedicated service, are joining the ranks of LADWP retirees. For a complete archive and the latest month of retirement listings, visit the [Water and Power Employees Retirement Plan website](#).

September 2021

Akahoshi, Francis N	Power Supply Operations
Alloway, Kenneth L	Power Trans & Distr
Barrera, Dante D	Supply Chain Services
Brown, James I	Supply Chain Services
Brown, Joyce B	Customer Service Division
Cabrera, Ronald	Crfs & Env Chem Lab
Cordero-Gonzales, Adeline M	General Services
Cortes, Jeremiah	ITS Division Office
Cruz, Myrna M	Acctg & Financial Rptg Bu
Diaz, Enrique	Power Trans & Distr
Dixon, Hewitt W	Power Trans & Distr
Folsom, Brian J	Energy Support Services
Harris, Carl R	Power Const & Maint
Helganz, Charles H	Crfs & Env Chem Lab
Hess, James R	Pt&D Energy Distribution
Holmes, Roger M	Water Operations
Jefferson, Ronald C	Water Distribution
Laurin, Maurice C	Crfs & Env Chem Lab
Luck, Rodney A	Pwr Ext Enrgy Resources
Mayorga, Felipe	Power Safety & Training
Mc Cann, David J	Power Const & Maint
Mccaskill, Patrick L	Water Quality

Minjares, Manuel	Crfs & Env Chem Lab
Minor, Lawren H	Bulk Power Business Unit
Morones, Lynn T	Power Executive Office
Nelons, Bo	Power Const & Maint
Ortiz, Kenneth C	Metering Srvcs & Field Oper
Reyes, Gilbert J	Power Trans & Distr
Riley, Patrick0	Pt&D Energy Distribution
Seal, Donette F	Metering Srvcs & Field Oper
Segura Jr, Rogelio	Power Const & Maint
Sims, Shon R	Facilities Mgmt
Villanueva Jr., Ernesto	JFB/Facilities Mgmt
Worley, Robert E	ITS Division Office

October 2021

Alva, Neal V	Power Supply Operations
Beckman Jr, Ralph D	Metering Srvcs & Field Oper
Castillo, Jorge T	Power Supply Operations
Chavez, Mary V	Power Trans & Distr
Esparza, Javier	Water Distribution
Garibian, Victor V	Security Services
Grime, Edward L	Power Trans & Distr
Kirkpatrick, Peggie A	ITS Division Office
Lee, Cynthia D	Power Trans & Distr
Nila, Gerald D	Energy Generation
Odoi, Godfred A	Crfs & Env Chem Lb
Odulio, Demosthenes M	Facilities Srvc-Admn Grp
Owens, Brendon G	Pwr New Bus Dv & Tech App
Rodgers, Edward L	Water Distribution
Sanico, Jocelyn J	Supply Chain Services
Shen, Luwen J	Materials Management



Retirements: July-August 2021

We extend sincere congratulations to all the employees who, after many years of dedicated service, are joining the ranks of LADWP retirees. For a complete archive and the latest month of retirement listings, visit the [Water and Power Employees Retirement Plan website](#).

As of July 2021

Arso, Gary	JFB/Facilities Mgmt
Bauman, Gregory N	Power Supply Operations
Beaudry, Robert C	Energy Ctrl & Grid Reliab
Bravo, Rodrigo L	Power Trans & Distr
Byrd, Debra K	ITS Division Office
Campbell, Neil A	ITS Division Office
Castro, Diana	General Manager's Office
Castro, Robert D	Clean Grid LA Strategy
Cato, Kevin A	Metering Srvcs & Field Oper
Claro, Christopher	Power Const & Maint (PCM)
Davis, Karen Y	Integrated Support Services
Fernandez, Val M	Supply Chain Services
Flores, Andrew M	Power Trans & Distr
Fortenberry, Errol T	Water Distribution
Giddens, Wallace	Security Services
Gordon, Keela M	Power Trans & Distr
Guiao, Samantha G	Integrated Support Services
Ho, Jacquelyn T	Pwr Ping, Dev & Engin Div
Huff, Marc R	Power Trans & Distr
Jacot, Daniel E	Customer Service Division
Kao, Nien K	Pwr Ping, Dev & Engin Div
Lovely, Sharon L	Jfb/Facilities Mgmt
Mackay, Michael L	Power Trans & Distr
Martinez, Valerie D	Retirement Plan Office
Moore, Walter I	Fleet Services
Palm, Richard A	Power Supply Operations
Parkes, Charles E	Water Operations
Pineda, Mark J	Crfs & Env Chem Lb
Reynoso, Vincent C	Security Services
Rice, David R	Fleet Services
Snyder, Wendell J	Fleet Services
Steffen, Darrell D	Water Distribution
Takami, Anthony B	JFB/Facilities Mgmt

Tappan, Felecia D	Power Trans & Distr
Tarumoto, Brandt K	Power Trans & Distr
Thompson, Jeffrey L	Security Services
Wilson, Tony L	Power Trans & Distr
Wong, Victor	Water Engineering & Tech
Arso, Gary	JFB/Facilities Mgmt
Bauman, Gregory N	Power Supply Operations
Beaudry, Robert C	Enrgy Ctrl & Grid Reliab
Bravo, Rodrigo L	Power Trans & Distr
Byrd, Debra K	ITS Division Office
Campbell, Neil A	ITS Division Office
Castro, Diana	General Manager'S Office
Castro, Robert D	Clean Grid La Strategy

As of August 2021

Barbero, Nenita R	Power Supply Operations
Benz, Anthony M	Power Safety & Training
Black, Lars B	Pwr Ping, Dev & Engrg Div
Chit, Reginald D	Power Const & Maint (Pcm)
Cortes, Annie F	Its Division Office
Crouch, Susan	Its Division Office
De Leon, Benjamin D	Power Supply Operations
Downs, Joyce J	Customer Service Division
Eklov, Carol J	Information Tech Services
Ferguson, David W	Power Const & Maint (Pcm)
Fink, Ross A	Pwr New Bus Dv & Tech App
Flores, Stephen M	Power Trans & Distr
Forbes, Renato	Power Const & Maint (Pcm)
Franco, Hugo V	Pwr Ping, Dev & Engrg Div
Fresquez, Ernest	Power Trans & Distr
Ghaffari, Nasim D	Acctg & Financial Rptg Bu
Gomez, Francisco X	Its Division Office
Harasick, Richard F	Water Executive
Ho, Gilpin	Pwr New Bus Dv & Tech App
Holmes, Thomas V	Power Supply Operations
Kasai, Vincent I	Power Const & Main! (Pcm)
Lopez-Canzano, Yolanda	Business Support Services
Lozano, Luis M	Power Const & Main! (Pcm)
Marquez, Abigail M	Water Engineering & Tech
Mc Grath, Eric T	Aqueduct
Mcguire, Darren R	Power Trans & Distr

Medeiros, Tracy D	Metering Srvcs & Field Oper
Mendez, Hector J	Its Division Office
Navarro, Jose	Water Operations
Nunez, Patricia L	Water Distribution
Perez, Matias	Power Trans & Distr
Pryor, Aletha F	Budget & Fin Sys Replmt
Pryor, Keith D	Jfb/Facilities Mgmt
Rodriguez-Santamaria, Patricia	Supply Chain Services
Suterko, Peter E	Facilities Svcs - Admin
Tam, Siming C	Power Const & Main! (Pcm)
Taylor, James M	Power Const & Main! (Pcm)
Tino, Stephanie T	Customer Service Division
Tiongco, Marissa M	Acctg & Financial Rptg Bu
Tweedy Jr, Charles R	Power Trans & Distr



LA100 Equity Strategies: Community-Driven Effort to Ensure Equitable Transition to 100% Clean Energy for L.A.



By Carol Tucker

“All communities will share in the benefits of the clean energy transition, but improving equity in participation and outcomes would require intentionally designed policies and programs.” - LA100 Study

Following the release of the unprecedented Los Angeles 100% Renewable Energy Study (LA100), it became clear that much more work is needed to ensure that all L.A. communities will benefit equitably from the clean energy transformation.

In June 2021, the [Board of Water and Power Commissioners announced a new study](#) - LA100 Equity Strategies - to identify and develop implementation-ready programs and strategies to achieve equity outcomes in L.A.’s clean energy transition. The U.S. Department of Energy’s National Renewable Energy Laboratory (NREL), which conducted LA100, was tapped to lead LA100 Equity Strategies in partnership with several UCLA research groups and departments.

“As we met with communities and engaged in dialogue on the outcomes of LA100, a common and clear theme emerged: that we at LADWP need to do a lot more on ensuring equity and environmental justice for communities who stand to be the most impacted by the clean energy transition”

- Board President Cynthia McClain-Hill

The LA100 Equity Strategies Steering Committee was formed to provide strategic direction for the effort, contributing their knowledge, ideas, and feedback to inform the project. The Steering Committee includes members of community-based organizations representing communities disproportionately affected by inequities in the city’s energy programs and have been underrepresented in shaping energy strategies. The committee also includes the Neighborhood Council LADWP MOU Committee and the City of Los Angeles Climate Emergency Mobilization Office (CEMO).

“Through LA100 Equity Strategies, we will be looking to community-based organizations to help develop community-driven goals, strategies to overcome barriers, and design policies and programs to ensure that equity-deserving communities share the benefits of the clean energy transition,” McClain-Hill said during the first meeting of the Steering Committee in November.

LA100 Equity Strategies is an opportunity to address the historical inequities and at the same time,

boost customer participation in clean energy programs, such as demand-response, energy efficiency, rooftop solar, and electric vehicle adoption.

“From the LA100 study, we learned that expanding these customer programs will be essential to achieving our 100% carbon-free energy goal” said Marty Adams, LADWP General Manager and Chief Engineer. “Their participation will help all of L.A. meet our clean energy goals.”

“But as we expand these programs and add many more, we must ensure that customers who are impacted by poor air quality, and have the least ability to afford higher electric bills, are able to benefit from the clean energy transformation.”

Comprehensive Equity Study

LA100 Equity Strategies will produce a comprehensive equity study built around three main tenets of energy justice: procedural justice, recognition justice and distributional justice. Procedural justice refers to enabling the community to have a voice in addressing energy problems, and the policies and approaches to address these problems. Recognition justice involves understanding and addressing past and current energy inequities. Distributional justice means achieving just and equitable distribution of benefits and negative impacts of the clean energy transition.

The Steering Committees will provide guidance on prioritizing the equity outcomes from the study. These outcomes may include reducing energy cost and environmental burdens, expanding clean energy jobs, increasing access to rooftop solar and clean mobility, such as electric cars and bicycles, assessing impacts to housing, and improving reliability.

Following the conclusion of LA100, Los Angeles Mayor Eric Garcetti announced the accelerated goal to achieve 100% carbon-free sources by 2035, with interim goals of 80% renewable sources and 97% carbon-free by 2030. In August 2021, the [Los Angeles City Council approved motions](#) requiring LADWP to reach 100% carbon-free energy by 2035 and to determine and adopt the path to reach this goal through the [2022 Strategic Long-Term Resource Plan \(SLTRP\)](#). Updated annually, the SLTRP offers a roadmap for providing reliable and sustainable electricity to LADWP customers with a 25-year planning horizon.

Aligning Power Plans

Simon Zewdu, Director of LADWP’s Power Transmission Planning, Regulatory, and Innovation Division, said the results of LA100 Equity Strategies will “inform and guide the SLTRP from an equity perspective as we plan and develop new programs and strategies to achieve our renewable and decarbonization goals.”

In the fall of 2021, LADWP conducted an intensive stakeholder engagement process that will inform the 2022 SLTRP. Building upon the LA100 study findings, the 2022 SLTRP will conduct modeling and analysis, guided by the stakeholder Advisory Group, and recommend a path to reach L.A.’s 100% clean energy goal.



The SLTRP Advisory Group began meeting virtually in September 2021.

“These two processes are very much in alignment,” Zewdu said. “LA100 Equity Strategies will provide concrete recommendations to improve energy equity through programs and policies that will be incorporated into future SLTRPs.” Power system staff anticipates the two efforts will merge by mid-2023 after the Equity Strategies study is completed.

Understanding Priorities

Equity Strategies will help LADWP understand the priorities that matter most to environmental justice communities. The process will also provide insight on how best to engage those communities in designing new or modifying existing programs to help reduce the environmental and economic energy burden impacting their areas.

“This is unlike anything LADWP has done in the past. LA100 Equity Strategies is intentionally community-driven and community-informed. This effort is about getting closer to our communities, addressing their needs and resolving issues. Our goal is to produce equitable outcomes in terms of both benefits and burdens,” Zewdu said.

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Employee Voices: Hispanic Heritage Month

By Albert Rodriguez

LADWP celebrated Hispanic Heritage Month from September 15 to October 15 in honor of Hispanic contributions to American society at large and to LADWP. This annual celebration of the history and culture of U.S. Hispanic communities coincides with Independence Day celebrations of several Latin American countries including Mexico, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Chile.

Over 37% of LADWP's 11,347 employees identify as Hispanic. The largest portion is within skilled craft (46.2%) and service maintenance positions (53%). All of these employees proudly contribute every day to the reliability and resiliency of our city's water and power service.

Intake Magazine recently asked Hispanic LADWP leaders to share their thoughts on their heritage, and how it has helped their professional outlook and inspired them to contribute to LADWP and our efforts and initiatives to improve our city every day.

Listen to more of our employees discussing their Hispanic heritage during a virtual panel in October.

["Mi Vida Voices on Hispanic Culture, Traditions and Life" Virtual Employee Panel](#)



LADWP Crews Act Fast to Repair Critical Transmission Tower

By Carol Tucker

On August 5, 2021, LADWP's Transmission Construction and Maintenance Division was notified that a critical transmission tower supporting the Victorville-Century Transmission LT2 Line was severely damaged and leaning after being struck by a vehicle. An emergency response operation was conducted by Transmission, Construction and Maintenance, working collaboratively with several other LADWP groups and divisions, and the critical transmission line was re-energized just eight days later.

The tower was crippled when the vehicle crashed into a horizontal bar that ties two tower legs together. The Victorville-Century Lines 1 and 2 are critical high-voltage circuits that bring power to the Los Angeles Metro area from outside the city. Operating since 1936, they are part of the original Boulder Transmission Lines 1 and 2. Over the years those lines were renamed and divided into several circuits, forming a major transmission corridor between Boulder, Nevada and Los Angeles.

Two Electrical Distribution Mechanic Supervisors were dispatched immediately using an Aviation Services helicopter to inspect the damaged tower, located in the remote Mojave Desert about 30 miles south of Victorville. They determined the 130-foot high tower was unstable and that a temporary structure needed to be built as quickly as possible to restore service on the line. Crews were mobilized from the Metro, Victorville and Mojave yards and began transporting tools, equipment and materials.



Temporary transmission tower to restore circuits. Photo by Graham Peace.

Brian Wilbur, Deputy Senior Assistant General Manager of Power Construction, Maintenance and Operations, said the crews received support from many other LADWP divisions, including Transmission and Structural Engineering, and Environmental Services. Security Services dispatched personnel to guard the equipment at night, and Fleet Services provided two 110-ton hydro cranes along with operators, drivers and fuel trucks.

The impacted portion of the lines was in the same vicinity as the 2016 “Blue Cut” fire, which took the lines out of commission for 69 days. When reconductoring the lines after the fire, the Power System was able to upgrade the conductors with higher-grade aluminum, which is lighter and easier to repair than the original copper wires.

The repair work entailed stabilizing and securing the damaged tower, and building a temporary structure to support the conductors until a new permanent structure can be erected. For the temporary

tower, the crews used fiberglass poles that had been purchased for emergency restoration. The fiberglass poles offer greater mobility and ease of construction compared to traditional methods using guyed lattice temporary towers. The Victorville-Century lines were reenergized at 1646 hours on August 13, 2021—a mere eight days after the accident.

Graham Peace, Superintendent of Transmission, Construction and Maintenance, attributed the quick turn-around to the crews' experience repairing the transmission system during emergencies such as fires, windstorms and even plane crashes.

"Prior emergencies have provided the employees with the necessary experience and skills to respond efficiently and effectively to new events such as this," he said. Past experience also has helped employees from different divisions work well together. "The support the section received from the top down and the working relationship developed with Fleet and Engineering ensured crews received the assistance and resources needed to finish the project in such a short time span."

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