

LA100 Bi-Annual Report Card

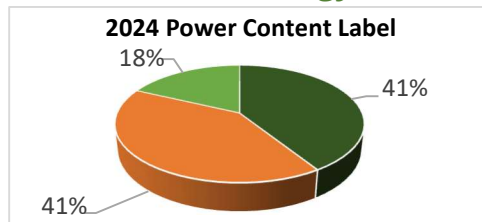
October 2025



Key Progress Updates on LA100 Planning & Implementation

- **Eland Phase 1 Project reached commercial operation on 11/18/2024**, partnering with Glendale Water and Power, providing **200 MW of Solar energy, coupled with 150 MW/4 Hr battery**.
- Commercial operation of the **Eland Phase 2 Project began on 7/31/2025**, adding another **200 MW of solar energy and a 150 MW/4 Hr battery to the system**.
- The **Intermountain Power Project (IPP) Renewed Project**, 840 MW of green hydrogen ready combined cycle units, is on track for **commercial operation by late-2025**, providing cleaner electricity and replacing 1,800 MW of LADWP's last coal-fired generating units.
- This year LADWP's Power System successfully **applied to more than \$883 Million in grant opportunities, which include the Hazard Mitigation Grant Program and Community Energy Reliability and Resilience Investment (CERRI) Program**. However, LADWP is navigating a period of uncertainty following the rescission of two awarded federal grants, with appeal options currently under consideration.
- The **LA100 Plan** is targeting a carbon-free grid by 2035. Eight Advisory Group meetings and four public outreach meetings have been held, modeling has been completed with advanced modeling software, and the LA100 Plan report is being reviewed by LADWP management and is scheduled for final approval by December 31, 2025.
- As part of the **LA100 Equity Strategies Implementation Phase**, an award ceremony was held on October 8, 2025, to recognize the Equity Strategies Advisory Committee for their longstanding contributions and dedication to advancing equitable outcomes. Moving forward, the initiative will transition under new management led by Kendall Helm, with further updates to follow as implementation efforts continue.
- Launched in 2022, **Cool LA Marketplace** offers participants in discount rate programs, such as EZ-Save, Senior Citizen/Disability Lifeline Rate, Life-Support Equipment, and/or Physician Certified Allowance Discount, access to instant rebates towards the purchase of qualified window, wall, and portable air conditioners. The program recently increased the rebate from \$225 to \$275, has had over 8,400 participants, and has paid out more than **\$2.6 million in rebates**. Via the Heat Mitigation Home Improvement Program, joint collaboration between the Mayor's Climate Equity Fund and the Cool LA Marketplace, 2,059 units have been procured and rebated for HACLA properties.
- The **Comprehensive Affordable Multifamily Retrofits (CAMR) program**, launched in May 2022, **assists low-income multifamily property owners** in Los Angeles by providing free property assessments to identify energy efficiency opportunities. As of September 30, 2025, **447 properties—representing over 22,000 tenant units—have applied**. CAMR leverages LADWP resources and external funding, including a \$5 million grant from the City of LA's Climate Equity Fund. Notably, 87% of CAMR projects are in Disadvantaged Communities, ensuring support reaches those most in need.
- LADWP is integrating **Climate Vulnerability and Adaptation strategies** into its long-term plan, by analyzing climate data, conducting assessments, and developing targeted programs as needed.

Renewables & Energy



■ Renewables ■ Fossil Fuels & Unspecified Power ■ Clean Energy

- **LA100 Plan Targets:** 80% by 2030 & 100% by 2035. 41% RPS (Actuals for 2024)
- **Renewable Projects:** More than 28 utility-scale projects are currently operational spanning seven Western States. Several in process of negotiations.
- **Energy Storage:** Currently, 1,629 MW of energy storage operates across the Power System, with 52.17 MW behind-the-meter (BTM) in-basin systems.

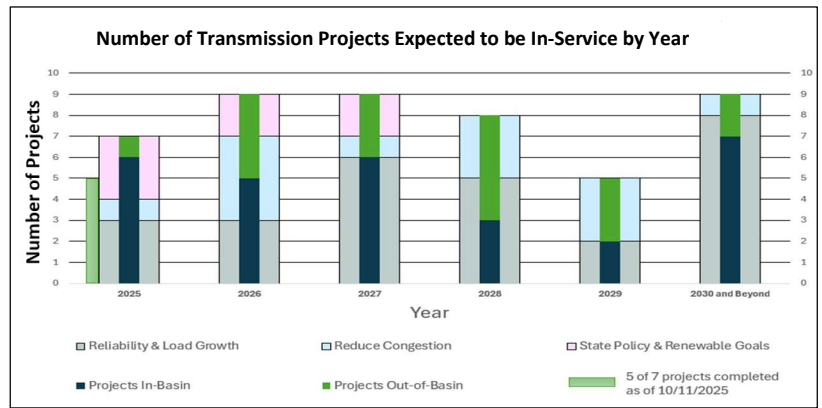
Generation Station (GS) Transformation

Valley, Haynes, Intermountain, & Scattergood

	Project Name	Est. Completion	Project Phase
1	Valley GS Unit 1-4 & Stack Demolition	May 2027	Demolition/Construction
2	Haynes GS Unit 8 Cooling System Retrofit	May 31, 2030	RFP Development
3	Intermountain Power Project (IPP) Renewed	December 31, 2025	Commissioning
4	Scattergood GS Units 1 & 2 Green Hydrogen Ready Modernization	December 31, 2029	Environmental Planning and Permitting/RFP Advertised
5	Harbor GS Unit 5 Cooling System Retrofit	May 31, 2030	Planning/Scope Development

Transmission Development

Numerous transmission projects are in progress to enhance system resiliency, with various projects in different stages, including construction, planning, and design. LADWP is making a significant investment of over \$5 billion into strengthening its transmission infrastructure. However, project delays can occur due to factors such as coordinating scheduled outages, as multiple outages cannot be performed simultaneously. The table below lists the status on some of our highest priority projects.



	Project Name	Status	Estimated In-Service
1	Sylmar Bank E	DWP Design \ Procurement	8/1/2027
2	Tarzana - Olympic 1A and 1B - Conversion to 2-230kV lines	Transitioning Project Management	12/1/2029
3	Toluca-Hollywood Underground Line 1 Replacement (230kV)	DWP Design \ Procurement	6/15/2028
4	New Valley-Toluca Line 3 and Upgrade Valley-Toluca Lines 1 and 2	RFP\EPC Contractor Agreement	5/31/2031
5	Lugo- Victorville 500kV Line Upgrade	Under Construction	TBD- Project Schedule is currently being evaluated for expedition

Power System Reliability Program

- **Reliability metrics (as of 4/30/25):**
 - SAIFI (system frequency): 0.55 interruptions
DWP target: 0.72
 - SAIDI (system duration): 92.98 minutes
DWP target: 115
 - CAIDI (customer duration): 169.05 minutes
DWP target: 160
- **Asset replacement (as of 6/30/25):**
 - Poles: 2,742 (3,600 target)
 - Crossarms: 10,642 (13,500 target)
 - Transformers: 1,611 (1,310 target)
 - Cables: 59.9 miles (60 miles target)
- **Budget (as of 6/30/25):**
 - \$1,651 million for all PSRP work:**
 - \$974 million on Capital jobs (\$930M target)
 - \$677 million on O&M jobs (\$653M target)

Electrical Distribution System

LADWP is modernizing its distribution system to support the rapid growth of electrification and distributed energy resources like local solar. These investments are essential to maintaining grid reliability and capacity as demand evolves, laying the groundwork to successfully achieve the goals of the LA100 plan.

Key Drivers:

- Light duty and commercial **EV** adoption
- **Electrification goals** and large capital projects from city agencies such as Port of LA, LA World Airport, LADWP Water System and LA Sanitation
- Local Distributed Energy Resources (such as **Solar and Energy Storage**) adoption

Distributed Energy Resources

- **Customer Programs** have launched **new** building electrification initiatives such as HOME LA, while continuing to offer established programs including Zero by Design (ZBD), Business Offerings for Sustainable Solutions (BOSS), and Comprehensive Affordable Multifamily Retrofits (CAMR). In addition, Customer Programs have expanded **energy efficiency** and **electrification** offerings across all customer segments, while supporting low-income and Disadvantaged Community (DAC) customers.
- **Local Solar/Energy Storage.** Total local solar of **approx. 835 MW**. **Target of 926 MW** by 2025, 1500 MW by 2030, and 2220 MW by 2035. Local energy storage goal of approx. 400 MWh by 2035.
- Currently in **the negotiation phase with vendors** from the Demand Response RFP intended to expand LADWP's residential, commercial, and industrial DR portfolio including managed EV charging, Building Energy Management Systems, and IoT-enabled load control with the goal of scaling up to 340 MW over the next five years to enhance grid reliability and support decarbonization.
- Recently launched the **Demand Side Grid Support Program** under CEC guidelines, which **offers incentives** to electric customers, who reduce load and provide backup generation with a goal of encouraging more **behind-the-meter energy storage adoption** for both existing and new solar customers.
- The **Self-Generation Incentive Program (SGIP)** was launched on 9/30/25. LADWP received many applications on the first day of the program's launch in excess of available funding to incentivize solar+storage projects across LADWP residences.
- **Energy efficiency** adoption is on track with LA100 projections. Current forecasts show LADWP is on track to achieve 350 GWh or more each year contingent on IHRP staffing allocations.

Electrification

EVs continue to be adopted and chargers continue to be deployed throughout the city. Goals are established to align with consumer demand, industry projections and state goals. LADWP is in the process of developing EV Hubs to serve the community's charging needs. Two projects were initiated. The first is located at Van Nuys Plaza (14531 Lanark St.) and the second at Normandie Plaza (18120 Normandie Ave), with both scheduled to be operational by March 2027.

Commercial EV Charging Targets:

- 45,000 charging stations by 2025 including 1,000 DC Fast Chargers (**41,682 as of 10/2025**)
- 120,000 charging stations by 2030 including 3,000 DC Fast Chargers

City of LA EV Adoption Targets:

- 250,000 Light Duty EVs by 2025 (**230,057 as of 6/2025**)
- 550,000 Light Duty EVs by 2028
- 750,000 Light Duty EVs by 2030