

2024

Green Power Annual Report





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Thank you Program Partners

Thank you for your continual support of the Green Power for a Green LA (Green Power) program. By participating in the Green Power program you make the City of Los Angeles a cleaner and greener place to live, work and play.

Thank you again for participating in the Green Power Program.

Overview

The Green Power program appropriated 43,195 Megawatt hours (MWhs) of renewable energy for our Green Power customers in 2024. A portion of these costs were offset by LADWP's avoided generation costs.

This represents enough electricity, on average, to power over 8,017 homes in Los Angeles for one year¹. In addition, over 21,786 metric tons of carbon dioxide (CO₂) emissions were eliminated, which is equivalent to the Greenhouse gas emissions from 5,082 passenger vehicles driven for one year².

The Green Power program began in 1999, and through year-end 2024, has provided over 1,490,039 MWhs of renewable energy to our customers. The LADWP is committed to providing clean renewable energy to the City of Los Angeles.

¹ LADWP average residential household uses approximately 5,388 kWhs (5.4 MWhs) of electricity per year (449 kWhs per month). 2023-24 Briefing Book.

² CO₂ emission reductions (calculated for zip code 90012) attributed to the United States Environmental Protection Agency (U.S. EPA) Greenhouse Gas Equivalencies Calculator, Updated May 2025 (Source: U.S. EPA).
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

Statement of Revenue, Other Credits, Expenses

Los Angeles Department of Water and Power Green Power For a Green LA Statement of Revenues, Other Credits, Expenses For the Twelve Months Ending December 31, 2024




Residential Consumption (kWh)	19,032,892
Non Residential Consumption (kWh)	<u>24,161,725</u>
Total Consumption (kWh)	43,194,617
Residential Customers	8,388
Non Residential Customers	334
Revenue and Other Credits	
Renewable Energy Adjustment Factor Revenue	\$1,295,822.95
Total Revenue and Other Credits	<u>\$1,295,822.95</u>
Expenses	
Purchased Green Power	\$755,912.50
Less: Energy Services Avoided Cost Credit	(\$332,605.00)
Administration Expense	\$98,657.98
Marketing Expense	<u>\$0.00</u>
Total Expenses	<u>\$521,965.48</u>
Program Operating Income	<u>\$773,857.47</u>
Additional Charge per Ordinance	<u>\$26,098.27</u>
Over/(Under) Recovery of Program Expenses	<u>\$747,759.20</u>
Cumulative Over-Recovery from December 2023	\$7,555,256.19
Cumulative Over-Recovery Through December 2024	\$8,303,015.38

Green Power energy to meet customer demand was obtained through retirement of in-basin feed-in-tariff renewable energy credits.

The cost for new Green Power is slightly higher than power generated from conventional sources such as coal and natural gas. Since the beginning of the Green Power program, the premium charged to our customers for their participation has been \$0.03/kWh as determined by the Renewable Energy Option (REO) service rider.

2024

Power Content Label

2024 POWER CONTENT LABEL			
Los Angeles Department of Water and Power			
	LADWP Power Mix	Green Power for Green LA	CA Utility Average
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	505	0	359
Electricity Sources ■ Renewables and Zero-Carbon Resources ■ Fossil Fuels and Unspecified Power			
RPS Eligible Renewables	41%	100%	45%
Biomass & Biogas	0%	0%	2%
Geothermal	9%	0%	5%
Eligible Hydroelectric	2%	0%	2%
Solar	15%	100%	23%
Wind	14%	0%	14%
Large Hydroelectric	3%	0%	10%
Nuclear	15%	0%	11%
Emerging Technologies	0%	0%	0%
Other	0%	0%	0%
Natural Gas	30%	0%	10%
Coal & Petroleum	11%	0%	2%
Unspecified Power (primarily fossil fuels)	0%	0%	22%
Total	100%	100%	100%
Retail sales covered by retired unbundled RECs	2%	0%	
<ul style="list-style-type: none"> ■ This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above. ■ GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC webpage at the link below. ■ Unspecified power is electricity purchased from a genericized pool on the open market. ■ The unbundled RECs retired in association with LADWP's 2024 electricity portfolios were sourced from eligible renewable energy generators such as biomass, biogas, geothermal, eligible hydroelectric, solar, and wind energy resources. 			
https://www.ladwp.com/who-we-are/power-system/power-content-label	Want to learn more? Visit https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		