



2015
GREEN POWER
Annual Report
GREEN POWER FOR A GREEN LA

THANK YOU, PROGRAM PARTNERS

Thank you for your participation in and continued support of the Green Power for a Green LA (Green Power) program. By participating, you make the city of Los Angeles a cleaner and more sustainable place to live, work and play.

OVERVIEW

The Green Power program purchased 49,052 mega-watt hours (MWh) of renewable energy for our Green Power customers in 2015. A portion of these costs were offset by LADWP's avoided generation costs.

This represents enough electricity, on average, to power over 8,175 homes in Los Angeles for one year.¹ In addition, over 33,824 metric tons of carbon dioxide (CO₂) emissions were eliminated, which is equivalent to the Greenhouse gas emissions from 7,121 passenger vehicles driven for one year.²

The Green Power program began in 1999 and, through year-end 2015, has provided over 1,116,614 MWhs of renewable energy to our customers. LADWP is committed to providing clean renewable energy to the city of Los Angeles.

The Green Power program met customer demand for renewable energy through 100 percent Biomass purchased from the open market.



1 LADWP average residential household uses approximately 6 MWhs of electricity per year (0.5 MWh per month). (Source: 2015 Briefing Book-Putting Customers First)

2 CO₂ emission reductions attributed to the United States Environmental Protection Agency (U.S. EPA) Greenhouse Gas Equivalencies Calculator, updated October 23, 2015. (Source: U.S. EPA)

STATEMENT OF REVENUES, OTHER CREDITS & EXPENSES

For the Twelve Months Ending December 31, 2015

KILOWATT-HOURS TO MEGAWATT-HOURS CONVERSION
1,000 kilowatt-hours (kWh)= 1 megawatt-hour (MWh)

Residential Consumption (kWh)	22,227,232
Non Residential Consumption (kWh)	26,825,029
Total Consumption (kWh)	49,052,261
Residential Customers	14,000
Non Residential Customers	549
Revenue and Other Credits	
Renewable Energy Adjustment Factor revenue	\$1,487,331.56
Total Revenue and Other Credits	\$1,487,331.56
Expenses	
Purchased Green Power	\$1,348,937.18
Less: Energy Services Avoided Cost Credit	(\$571,686.90)
Administration Expense	\$3,254.92
Marketing Expense	\$215.91
Total Expenses	\$780,721.11
Program Operating Income	\$706,610.45
Additional Charge Per Ordinance	\$39,036.06
Over/(Under) Recovery of Program Expenses	\$667,574.39
Cumulative Over-Recovery From December 2014	\$2,557,169.94
Cumulative Over-Recovery Through December 2015	\$3,224,744.33

Green Power energy to meet customer demand was obtained through energy purchases.

The cost of 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.





2015 POWER SOURCE DISCLOSURE

LADWP is providing the following information as required by the California Energy Commission so that consumers may see, at a glance, the fuel sources and technologies used to create the electricity products they are offered. The Power Content Label assists consumers in making informed decisions by providing a uniform way for all electric service providers to deliver clear and accessible information about their existing and new electricity products.

POWER CONTENT LABEL

Annual Report of Actual Electricity Purchases for LADWP
Calendar Year 2015

ENERGY RESOURCES	LADWP Power ACTUAL MIX	LADWP Green Power ACTUAL MIX	2012 CA POWER MIX* (for comparison)
Eligible Renewable	21%	100%	22%
-- Biomass & waste	4%	100%	3%
-- Geothermal	2%	0%	4%
-- Small hydroelectric	1%	0%	1%
-- Solar	3%	0%	6%
-- Wind	11%	0%	8%
Coal	37%	0%	6%
Large Hydroelectric	3%	0%	5%
Natural Gas	25%	0%	44%
Nuclear	10%	0%	9%
Other	0%	0%	0%
Unspecified sources of power**	4%	0%	14%
TOTAL	100%	100%	100%

* Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.

**"Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

For specific information about this electricity product, contact LADWP at 1-800-DIAL-DWP. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/sb1305.