



2017 GREEN POWER Annual Report

GREEN POWER FOR A GREEN LA

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 are helping to make the city of Los Angeles a cleaner and more environmentally sustainable place to live, work and play.

Thank you again for participating in the Green Power Program.

OVERVIEW

The LADWP is committed to providing clean renewable energy to the city of Los Angeles. The Green Power program purchased 36,994 megawatt-hours (MWh) of renewable energy for our Green Power customers in 2017. A portion of these costs were offset by LADWP's avoided generation costs.

This represents enough electricity, on average, to power over 2,973 homes in Los Angeles for one year. In addition, over 27,532 metric tons of carbon dioxide (CO₂) emissions were eliminated, which is equivalent to the Greenhouse gas emissions from 5,895 passenger vehicles driven for one year.



The Green Power program began in 1999, and through year-end 2017, has provided over 1,202,481 MWh of renewable energy to our customers.

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

1. LADWP average residential household uses approximately 6,000 kWhs (6 MWhs) of electricity per year (500 kWhs per month). 2016 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, 2017 (Source: U.S. EPA).



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, 2017

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

Residential Consumption (kWh)	20,807,255
Non Residential Consumption (kWh)	16,187,088
Total Consumption (kWh)	36,994,343
Residential Customers	12,343
Non Residential Customers	488
Revenue and Other Credits	
Renewable Energy Adjustment Factor Revenue	\$1,161,199.39
Total Revenue and Other Credits	\$1,161,199.39
Expenses	
Purchased Green Power	\$1,366,873.40
Less: Energy Services Avoided Cost Credit	(\$385,846.08)
Administration Expense	\$36,827.08
Marketing Expense	\$0.00
Total Expenses	\$1,017,854.40
Program Operating Income	\$143,344.99
Additional Charge per Ordinance	\$50,892.72
Over/(Under) Recovery of Program Expenses	\$92,452.27
Cumulative Over-Recovery from December 2016	\$3,627,279.06
Cumulative Over-Recovery Through December 2017	\$3,719,731.33

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

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.