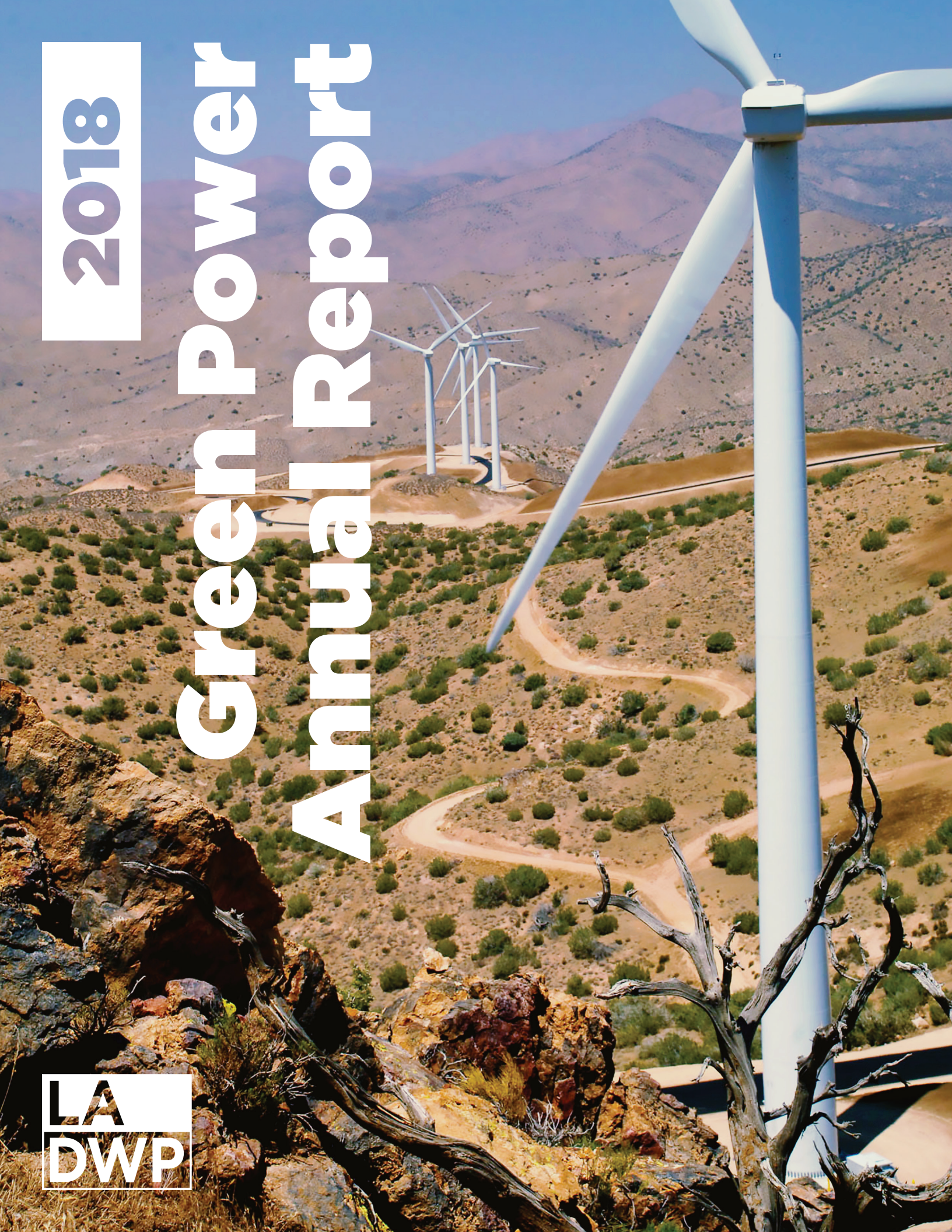


2018

Green Power Annual Report



2018

Green Power Annual Report

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 purchased 41,622 megawatt-hours (MWh) of renewable energy for our Green Power customers in 2018. A portion of these costs were offset by LADWP's avoided generation costs.

This represents enough electricity, on average, to power over 3,524 homes in Los Angeles for one year.¹ In addition, over 29,433 metric tons of carbon dioxide (CO₂) emissions were eliminated, which is equivalent to the greenhouse gas emissions from 6,249 passenger vehicles driven for one year.²

The Green Power program began in 1999, and through year-end 2018, has provided over 1,244,103 MWh 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% wind purchased from the open market.

¹LADWP average residential household uses approximately 6,000 kWh (6 MWh) of electricity per year (500 kWh per month). 2018-19 LADWP Briefing Book.

²CO₂ emission reductions attributed to the United States Environmental Protection Agency (U.S. EPA) Greenhouse Gas Equivalencies Calculator, updated September 2018 (Source: U.S. EPA).

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, 2017

Residential Consumption (kWh)	20,147,773
Non Residential Consumption (kWh)	<u>21,474,041</u>
Total Consumption (kWh)	41,621,814
Residential Customers	11,350
Non Residential Customers	470
Revenue and Other Credits	
Renewable Energy Adjustment Factor Revenue	\$1,248,662.97
Total Revenue and Other Credits	<u>\$1,248,662.97</u>
Expenses	
Purchased Green Power	\$1,527,699.21
Less: Energy Services Avoided Cost Credit	(\$1,479,168.92)
Administration Expense	\$43,242.03
Marketing Expense	<u>\$0.00</u>
Total Expenses	<u>\$91,772.32</u>
Program Operating Income	<u>\$1,156,890.62</u>
Additional Charge per Ordinance	<u>\$4,588.62</u>
Over/(Under) Recovery of Program Expenses	<u>\$1,152,302.03</u>
Cumulative Over-Recovery from December 2017	\$3,719,731.33
Cumulative Over-Recovery Through December 2018	<u>\$4,872,033.36</u>

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.

Version: July 2019

2018 POWER CONTENT LABEL			
Los Angeles Department of Water and Power			
https://www.ladwp.com/powercontent			
ENERGY RESOURCES	2018 Power Mix	2018 Green Power for Green LA Power Mix	2018 CA Power Mix**
Eligible Renewable	32%	100%	31%
Biomass & Biowaste	0%	0%	2%
Geothermal	7%	0%	5%
Eligible Hydroelectric	2%	0%	2%
Solar	13%	0%	11%
Wind	11%	100%	11%
Coal	18%	0%	3%
Large Hydroelectric	3%	0%	11%
Natural Gas	30%	0%	35%
Nuclear	10%	0%	9%
Other	0%	0%	<1%
Unspecified sources of power*	6%	0%	11%
TOTAL	100%	100%	100%
* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.			
** Percentages are estimated annually by the California Energy Commission based on the electricity generated in California and net imports as reported to the Quarterly Fuel and Energy Report database and the Power Source Disclosure program.			
For specific information about this electricity product, contact:	LADWP 1-800-DIAL-DWP		
For general information about the Power Content Label, please visit:	http://www.energy.ca.gov/pcl/		
For additional questions, please contact the California Energy Commission at:	Toll-free in California: 844-454-2906 Outside California: 916-653-0237		