



2012

# GREEN POWER

Annual Report

GREEN POWER FOR A GREEN LA



# THANK YOU TO OUR PROGRAM PARTNERS

Thank you for your partnership and support of the Green Power for a Green LA (Green Power) program.

The Los Angeles Department of Water and Power (LADWP) is committed to the continued success of the Green Power program. You demonstrate your commitment to bringing clean, renewable energy to Los Angeles, by your support of the Green Power program.

Again, we thank you for making the choice for a cleaner and greener environment.

## OVERVIEW

The Green Power program purchased over 68,856 megawatt-hours (MWh) of renewable energy for our Green Power customers in 2012.

This represents enough electricity, on average, to power over 11,470 homes for one year.<sup>1</sup> In addition, over 48,582 metric tons of carbon dioxide (CO<sub>2</sub>) emissions were eliminated, which is comparable to removing over 9,996 cars from the road.<sup>2</sup>

The Green Power program began in 1999, and through year-end 2012, has provided over 941,348 MWh of renewable energy to our customers. The 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 78% wind and 22% biomass & waste energy purchased from the open market.



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, 2012

Residential consumption (kWh)	23,920,381
Non residential consumption (kWh)	44,936,565
Residential customers	16,536
Non residential customers	642

## Revenue and other credits

Renewable energy adjustment factor revenue	\$2,065,687.50
Other Income	\$487.14

**Total Credits** **\$2,066,174.64**

## Expenses

Purchased green power	\$2,416,878.80
less: Energy Services avoided cost credit	\$(657,143.58)
Administration expense	\$217,292.05
Marketing expense	\$1,000.00

**Total expenses** **\$1,978,027.27**

**Program operating income** **\$88,147.37**

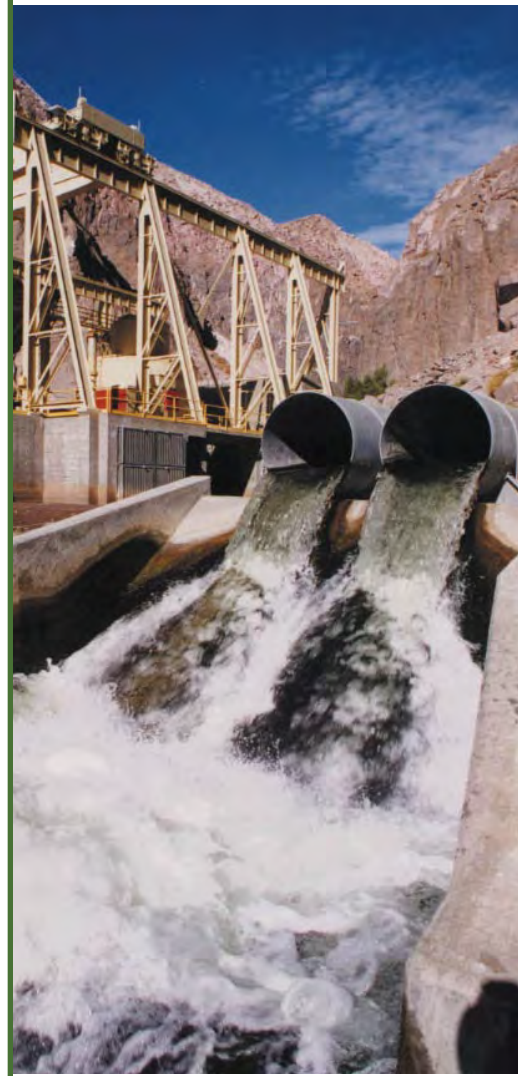
Additional charge per ordinance \$98,901.36

**Over/(Under) Recovery of Program Expenses** **\$(10,753.99)**

**Cumulative over-recovery from December 2010** **\$2,839,038.31**

**Cumulative over-recovery through December 2011** **\$2,828,284.32**

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.





# 2012 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 2012

ENERGY RESOURCES	LADWP Power ACTUAL MIX	LADWP Green Power ACTUAL MIX	2012 CA POWER MIX** (for comparison)
<b>Eligible Renewable</b>	20%	100%	15%
-- Biomass & waste	5%	22%	2%
-- Geothermal	0%	0%	4%
-- Small hydroelectric	2%	0%	2%
-- Solar	0%	0%	1%
-- Wind	13%	78%	6%
<b>Coal</b>	33%	0%	8%
<b>Large Hydroelectric</b>	4%	0%	8%
<b>Natural Gas</b>	21%	0%	43%
<b>Nuclear</b>	10%	0%	9%
<b>Other</b>	0%	0%	0%
<b>Unspecified sources of power*</b>	12%	0%	16%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\* "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 sold to California consumers during the previous year.

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/](http://www.energy.ca.gov/sb1305/)

## Endnotes

<sup>1</sup> LADWP average residential household uses approximately 5,725 kWhs (6 MWhs) of electricity per year. Los Angeles Department of Water and Power Facts & Figures 2010-2011.

<sup>2</sup> CO2 emission reductions attributed to the United States Environmental Protection Agency (U.S. EPA) Greenhouse Gas Equivalencies Calculator, Updated April 2013 (Source: U.S. EPA).