

Los Angeles



Department of Water & Power

2010

GREEN POWER

Annual Report

GREEN POWER FOR A GREEN LA





THANKS TO OUR GREEN POWER PARTNERS

Your continued participation demonstrates your strong commitment to the environment.

A big thank you to all of our Green Power for a Green LA (Green Power) partners for continuing to voluntarily support the Green Power program. Because of your continued participation, even through very difficult economic times, we were able to secure over 83,000 Megawatt Hours of renewable energy or green power to make Los Angeles a cleaner and greener city for all of us.

Your continued partnership demonstrates your strong commitment to the environment and provides lasting benefits to many generations for years to come.

We are continuing to plan improvements to the Green Power program and would like to solicit your comments and suggestions on how we can make the program even better. You may email our Green Power team at gpower@ladwp.com. We look forward to hearing from you and greatly appreciate your continued support of the Green Power Program. At LADWP we are continuing to work for LA.



THE YEAR IN REVIEW – ON THE PATH TO A GREENER FUTURE

Green Power for a Green LA satisfied subscriber demand in 2010 through the total purchase of over 83,000 MW hours of renewable energy. The fuel sources and technologies used to create this energy were small hydroelectric and biomass. These Green Power purchases represent the equivalent amount of energy to power approximately 13,426 homes in the City of Los Angeles for one year.¹

In addition, Green Power subscriptions in 2010 were responsible for preventing the generation of over 126 million pounds of harmful CO₂ emissions in the Los Angeles area, an amount comparable to the annual greenhouse gas emissions from 11,271 passenger vehicles.²

Through the end of 2010, the twelfth year of operation for Green Power for a Green LA, program subscriptions have resulted in the procurement of 798,131 megawatt hours of renewable energy since 1999.

STATEMENT OF REVENUE, OTHER CREDITS & EXPENSES

For the Twelve Months Ending December 31, 2010

Participants

Residential Consumption (kWh)	23,677,552
Non-Residential (Commercial) Consumption (kWh)	59,685,117
Residential Subscribers	16,470
Non-Residential (Commercial) Subscribers	677

Revenue and Other Credits

Renewable Energy Adjustment Factor (REAF) Revenue	\$2,500,880.07
Other Income	\$2,381.79
Total Revenue and Other Credits	\$2,503,261.86

Expenses

Renewable Energy Purchases	\$5,585,715.64
less: Energy Services avoided cost credit	\$ (4,085,044.77)
Program Administration Costs	\$ 146,397.27
Program Marketing Expenses	\$ 1,502.10
Total Expenses	\$ 1,648,570.24

Program operating income \$ 854,691.62

Additional charge per ordinance \$82,428.51

Net Program Operating Income \$ 772,263.11

Cumulative over-recovery from December 2009 \$ 2,222,561.27

Cumulative over-recovery through December 2010 \$ 2,994,824.38

100% of the green power needed to meet customer demand was obtained through renewable energy purchases.





2010 POWER SOURCE DISCLOSURE

The Los Angeles Department of Water and Power (LADWP) is providing the following information as required by the California Energy Commission so consumers can 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 on their existing and new electricity products.

POWER CONTENT LABEL

Annual Report of Actual Electricity Purchases for LADWP
Calendar Year 2010

ENERGY RESOURCES	LADWP Power ACTUAL MIX	LADWP Green Power ACTUAL MIX	2010 CA POWER Mix** (for comparison)
Eligible Renewable***	20%	100%	14%
-Biomass & waste	4%	59%	2%
-Geothermal	1%	0%	5%
-Small hydroelectric	7%	41%	2%
-Solar	0%	0%	0%
-Wind	8%	0%	5%
Coal	39%	0%	7%
Large Hydroelectric	3%	0%	11%
Natural Gas	22%	0%	42%
Nuclear	11%	0%	14%
Unspecified sources of power*	0%	0%	0%
Other	5%	0%	12%
TOTAL	100%	100%	100%
<p>* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.</p> <p>*** This is in accordance with Los Angeles City Council's action on 10-5-04 for file No. 03-2688 (RPS).</p>			
<p>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/consumer.</p>			

Endnotes

- 1 Based on average annual consumption for LADWP residential customers of 6,182 kilowatt hours (kWh) of electricity (2010).
- 2 Source: U.S. EPA, Green Power Equivalency Calculator, March 2010

