

Los Angeles Department of Water and Power Los Angeles, California 90051-0100







Los Angeles Department of Water & Power







The Green
Power program
began in 1999,
and to date has
provided over
558,000 mWh
of renewable
energy to our
customers.

\*Energy delivered by electric utilities is usually expressed and charged for in kilowatt-hours or kWh. A megawatt-hour (mWh) is the equivalent of 1,000 kilowatt-hours (kWh).

## From the General Manager

"Your participation demonstrates an exceptional environmental commitment..."



n behalf of the Los Angeles Department of Water and Power (LADWP), I wish to thank you for your partnership and voluntary support of the Green Power for a Green LA renewable energy program. Your participation demonstrates an exceptional environmental commitment and understanding that each of us must act locally to create a cleaner, greener Los Angeles for future generations.

As you may be aware, the LADWP is embarking on the most ambitious transformation of any utility in America. Since 2005, the LADWP has more than doubled its portfolio of renewable energy by purchasing wind, solar, and geothermal power. Through aggressive planning, the LADWP is on track to meet the Mayor's Climate Action Plan goal to provide 20 percent of its electricity from new, renewable sources by 2010 and to expand the City's long term supply of clean, sustainable energy.

In a broader sense, the ability to revitalize our environment also depends in part on a significant shift in the habits and decisions we all make in the short term to support sustainability now. Your decision to subscribe to Green Power for a Green LA indicates that you, your family, or your business has made that shift by designating that a portion or all of your electricity used today come only from renewable energy resources.

The LADWP is proud of the Green Power for a Green LA program and is committed to its continued success. More importantly, we are proud of all of you for taking the bold step to address global climate change and bring clean, renewable energy to the City of Los Angeles today. Again, I thank you for your support.

H. David Nahai CEO and General Manager

## Statement of Revenue, Other Credits & Expenses

For the Twelve Months Ending December 31, 2007

#### **Participants**

Residential consumption (kWh)	29,357,394
Non residential consumption (kWh)	36,865,340
Residential customers	22,166
Non residential customers	629

#### Revenue and other credits

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Renewable energy adjustinent factor rev	ilue \$ 1,900,002.UZ
Total credits	\$ 1,986,682.02

#### **Expenses**

Purchased green power	\$ 5,245,132.75
less: Energy Services avoided cost credit	\$ (2,695,889.67)
Administrative expenses	\$ 112,636.66
Marketing expenses	\$ 3,983.67
Total expenses	\$ 2,665,863.41

Program operating income	\$ (679,181.39)
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Additional charge	per ordinance	\$ 133,293.17

Over/(Under) Recovery of Program Expenses	\$ (812,474.56)
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Cumulative over-recovery from December 2006	\$ 3,833,629.21
Cumulative over-recovery through December 2007	\$ 3.021,154,65

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



# Year in Review -On the Path to a Greener Future

Green Power for a Green LA satisfied subscriber demand in 2007 with the purchase of 66,223 megawatt hours of renewable energy, enough to supply approximately 11,000 homes in Los Angeles for one year.<sup>1</sup> The fuel sources and technologies used to create this energy were small hydroelectric (82%) and landfill gas/biomass (18%).

In addition, Green Power subscriptions in 2007 were responsible for preventing the generation of over 82 million pounds of harmful CO<sub>2</sub> emissions in the Los Angeles area<sup>2</sup>, an amount comparable to removing more than 6,700 automobiles off the road for one year.<sup>3</sup>

2007 marked the ninth year of operation for Green LA. Since its inception, program subscriptions have resulted in the generation and purchase of more than 558,000 megawatt-hours of renewable energy—making it one of the largest voluntary green power programs in the United States.



## **Endnotes**

- Based on average annual consumption for LADWP residential customers of 6 megawatt hours (mWh) of electricity (2007)
- 2 CO<sub>2</sub> emission reductions attributed to the Green Power program are based on LADWP 2006 California Climate Action Registry report estimate of 1,238.51 pounds of CO<sub>2</sub> emitted per mWh of electricity delivered. (LADWP Annual Emissions Report, California Climate Action Registry, December 12, 2007).
- 3 Based on the greenhouse gas emissions from a typical passenger vehicle of 12,125 pounds of CO<sub>2</sub> per year. (Source: U.S. EPA Fact Sheet EPA420-F-05-004 February 2005)

# 2007 Power Source Disclosure

he Los Angeles Department of Water and Power (LADWP) is providing the following information as required by the California Energy Commission so that consumers can see at a glance the fuel sources and technologies used to generate the energy that LADWP provides its customers. 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 2007

ENERGY RESOURCES	LADWP Power* Actual Mix	LADWP Power Projected Mix	LADWP Green Power** Actual Mix	LADWP Green Power Projected Mix	2007 CA POWER MIX*** For Comparison
Eligible Renewable****	6%	8%	100%	100%	10%
– Biomass & waste	1%	1%	18%	20%	<1%
– Geothermal	<1%	<1%	<1%	<1%	2%
– Small hydroelectric	4%	6%	82%	80%	6%
– Solar	<1%	<1%	<1%	<1%	<1%
– Wind	1%	1%	<1%	<1%	2%
Coal	45%	46%	-	-	32%
Large Hydroelectric	6%	8%	-	-	24%
Natural Gas	33%	29%	-	-	31%
Nuclear	9%	9%	-	-	3%
Other	<1%	<1%	-	-	0%
TOTAL	99%	100%	100%	100%	100%

- \* 90% of LADWP Power is specifically purchased from individual suppliers.
- \*\* 100% of LADWP Green Power is specifically purchased from individual suppliers.
- \*\*\* Percentages are estimated annually by the California Energy Commission based on electricity sold to California consumers during the previous year.
- \*\*\*\* In accordance with Los Angeles City Council's action on 10-5-04 for File No. 03-2688 (RPS).

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.

