

# Connections



## PARTNER WITH THE SUN

### Lower Energy Costs and Help the Environment Through Solar Power

The LADWP Solar Incentive Program helps L.A. residents to harness the power of the sun as a way to lower energy costs and support the environment.

Financial incentives to LADWP customers are provided when a solar photovoltaic power system is installed on a home or business. The program is open to all LADWP customers.

Financial incentives are based on the size and performance of the solar installation.

**Sign-up now, it's easy.** Visit [www.ladwp.com/solar](http://www.ladwp.com/solar) for an application and all necessary information about the Solar Incentive Program or call 1-800-GreenLA.

## How Much Energy Do You Use?

| CATEGORY   |  | ENERGY USE    | HOURLY COST (ESTIMATED)                     | EFFICIENCY MEASURE   | SAVINGS                             |
|--|--|---------------|---|--|-------------------------------------|
| Air-Conditioning   | 4-ton central air-conditioner SEER 12      | 5.7 kwh/hr    | \$0.47                                      | Buy a new ENERGY STAR® air conditioner   | up to 10%                           |
|  |  |               |   | Set your thermostat to 78 degrees when you are home and 85 degrees or off when you are away  | 1-3% per degree                     |
|  |  |               |   | Repair leaks or restrictions in ductwork   | 10-20%                              |
| Laundry  | Clothes Washer                             | 0.33 kwh/load | \$0.13 with gas-heated water                | Using warm or cold water to wash, and cold water to rinse  | 4%                                  |
|  | Electric dryer                             | 5.5 kwh/load  | \$0.55                                      | Line dry clothes<br><br>Dry full loads, use the moisture-sensing setting, and clean the clothes dryer lint trap after each use   | up to 5%<br><br>0.5%                |
| Kitchen  | Dishwasher                                 | 1 kwh/load    | \$0.17 with gas-heated water                | Run only when fully loaded, and turn off the dry cycle and air dry dishes instead  | 1%                                  |
| Computers  | PC & Monitor (Non-Energy Star)             | 0.13 kwh/hr   | \$0.02                                      | Buy ENERGY STAR® PC & Monitor  | Save 50% over Non-ES                |
|  | Laser printer (Non-Energy Star)            | 0.08 kwh/hr   | \$0.02 in active mode<br>\$0.002 on standby | Buy ENERGY STAR® printer   | Save 35% over Non-ES                |
| Lighting   | 100w Incandescent bulb                     | 0.1 kwh/hr    | \$0.01                                      | Install compact fluorescent bulbs<br>An energy-efficient compact fluorescent lamp (CFL) uses at least 66% less energy than standard incandescent bulbs for the same level of light | 0.2% per bulb per hour of operation |
| Phantom Loads<br>(The energy used when appliance is turned off but still plugged in) | Average total standby consumption per home | 587 kwh/yr    | \$0.007 per hour/<br>\$63 per year          | Unplug when not in use   |                                     |
|  | 25" Color TV                               | 4.5 watts     | \$0.02 when on,<br>\$0.001 on standby       | Standby consumption exceeds usage consumption if used 1 hour per day   |                                     |

The following chart is a helpful tool to learn how much electricity many standard household appliances use, how you can use the appliances more efficiently and how much this would equate to in savings on your overall electric bill.



## Want a Bathroom Makeover?



The Los Angeles Department of Water and Power offers a water conservation bathroom makeover at **no cost** for residential customers.



### Replace water-wasting toilets and other devices with:

- FREE Ultra-Low Flush Toilets
- FREE Low Flow Showerheads
- FREE Water-Saving Faucet Aerators



**LAST CHANCE!**  
Toilet Program ending in December 2006 – Call Today.

### The water conservation bathroom makeover means more savings to you:

- FREE Installation of all devices
- Toilet leak testing and repair (if toilet is not replaced)
- Savings on your water bill
- \$35 each year per toilet replaced in single-family homes
- \$60 each year per toilet replaced in multi-family residences



This program is available to eligible LADWP residential customers. Program services are provided by local nonprofit community based organizations. Call the LADWP Toilet Exchange Program's direct line at (800) 203-7380 or go online at [www.ladwp.com](http://www.ladwp.com) and click on Rebates and Programs.



Los Angeles Department of Water & Power

We're Working for LA!  
Water for Life, Power to LA

Enjoy the spirit of the holidays at the

11<sup>th</sup> Annual

# Holiday Light Festival

GRIFFITH PARK

Free Admission

**November 22 to December 30, 2006  
5 - 10 p.m. Every Evening**

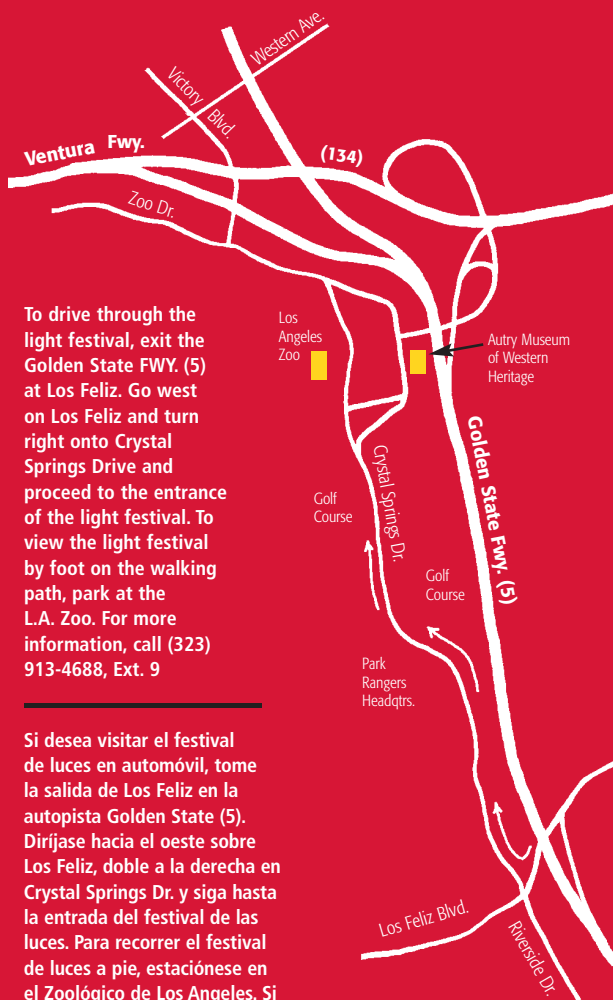
The Los Angeles Department of Water and Power, in conjunction with the Department of Recreation and Parks, cordially invites you to visit the 11th annual Holiday Light Festival in Griffith Park. This magnificent display of hundreds of thousands of sparkling lights along a one-mile segment of Crystal Springs Drive has become a holiday tradition that attracts more than half a million visitors each year. Enjoy special salutes to familiar Los Angeles landmarks, as well as the spectacular 40 ft. tree.

Vehicles enter on Crystal Springs Drive at Los Feliz Blvd. and proceed to the festival entrance. The light festival can also be enjoyed on foot via the walking path or by taking the shuttle. (*Shuttle service will be available only on weekends until December 15 and every night thereafter*). Both options have easy access from the L.A. Zoo parking lot.

To avoid the weekend crowds, the best nights to visit the Holiday Light festival are Monday through Thursday.

**Happy Holidays**

Los Angeles  Department of Water & Power



To drive through the light festival, exit the Golden State FWY. (5) at Los Feliz. Go west on Los Feliz and turn right onto Crystal Springs Drive and proceed to the entrance of the light festival. To view the light festival by foot on the walking path, park at the L.A. Zoo. For more information, call (323) 913-4688, Ext. 9

Si desea visitar el festival de luces en automóvil, tome la salida de Los Feliz en la autopista Golden State (5). Diríjase hacia el oeste sobre Los Feliz, doble a la derecha en Crystal Springs Dr. y siga hasta la entrada del festival de las luces. Para recorrer el festival de luces a pie, estacionese en el Zoológico de Los Angeles. Si desea obtener más información, llame al (323) 913-4688, Ext. 9

[www.ladwp.com](http://www.ladwp.com)

It's that time of the year to come see  
Reindeer at the Los Angeles Zoo!



# Reindeer ROMP

**At The Los Angeles Zoo**

**November 23, 2006 - January 1, 2007**



**HOURS:** 10:00 a.m.-5:00 p.m. daily, closed December 25  
**LOCATION:** Griffith Park, intersection of the Ventura (134) and Golden State (5) freeways  
**PHONE:** Call (323) 644-4200 for more information or visit us on our World Wild Web site at [www.lazoo.org](http://www.lazoo.org)

live for today  
plant for tomorrow



The Los Angeles Department of Water and Power is providing **free residential shade trees** to city residents in support of **Million Trees LA** — an ambitious initiative to plant one million trees across Los Angeles. Take action today. Call **1-800-GreenLA** to take advantage of the **Trees for a Green LA** free trees program.

Report all tree plantings by calling 3-1-1 or visit [www.milliontreesLA.org](http://www.milliontreesLA.org)



Shade trees save energy.

