

# water supply solutions

## WATER CONSERVATION PRESERVES A PRECIOUS RESOURCE

Recognizing there are no new natural sources of water, the Los Angeles Department of Water and Power (LADWP) plays a lead role in educating and encouraging Los Angeles residents and businesses to conserve water to meet the city's ever-growing demand. Water conservation practices help preserve a sustainable long-term water supply, while lessening environmental impacts associated with the city's traditional water sources.

### Commitment to Water Conservation

LADWP makes water conservation a key element of its water management philosophy. The goal of water conservation is to ensure that the residents and businesses of Los Angeles use water wisely and efficiently – and minimize the city's need for new, imported water sources.

### Accomplishments in Water Conservation

LADWP is proud of its water conservation achievements. Consider:

- Thanks to LADWP water conservation programs, **water use has grown by only 7 percent in Los Angeles** since 1970 despite a

population increase of more than 35 percent (nearly 1 million people).

- **LADWP has installed more than 1.1 million water-saving, ultra-low-flush (ULF) toilets** to date, saving in excess of 11 billion gallons per year.
- **More than 9,000 high efficiency clothes washing machines have been connected** in Los Angeles since 1998 through a jointly funded rebate program.
- During the drought of 1987 to 1992, **more than 1.5 million bathroom retrofit kits were distributed at a total cost of about \$6 million**; each kit contains toilet displacement bags that conserve nearly one gallon of water per flush, low-flow showerheads that use half the water of a standard showerhead, and tablets that detect toilet leaks.

### Need for Water Conservation

Located in an arid region with no new natural water sources, Los Angeles has long relied on imported water to quench its thirst. These traditional sources, including the Eastern Sierra,

# Water Conservation and Efficiency Programs

Colorado River, and the Sacramento-San Joaquin Delta, cannot be counted on to meet all future demands. By the year 2020, the city's population is projected to grow by 1 million people, reaching 4.8 million, with water usage expected to climb by more than 20 percent.

- **Toilet Replacement Program** – New ULF toilets are available free of charge to LADWP residential customers. These toilets save two to four gallons per flush, as compared to non-water saving models. Through this program, community-based organizations (CBOs), representing diverse communities of Los Angeles, promote and distribute new ULF toilets to local residents in exchange for non-water saving models.
- **ULF Toilet Rebate Program** – LADWP provides financial incentives to customers who purchase and install new ULF toilets that replace non-water saving toilets. Rebates are \$100 for single-family homes or \$75 per toilet for multifamily residential customers.
- **High Efficiency Clothes Washer Rebate Program (Washer Program)** – LADWP offers \$150 rebates to customers who purchase and install high efficiency washing machines. These appliances save up to 20 gallons of water per load, and save energy. This program promotes the purchase and installation of more efficient washers that save water and energy.
- **Technical Assistance Program (TAP)** – LADWP offers commercial, industrial, institutional and multifamily residential customers up to \$50,000 for installing pre-approved equipment and products that demonstrate water savings. The program helps modernize a customer's facility with the latest water efficiency devices, while saving money and conserving this precious resource.
- **Commercial Water Conservation Rebate Program** – LADWP offers rebates for a variety of water conservation measures, including ULF toilets, coin/card operated high efficiency clothes washers and pre-rinse spray heads. Saving water is smart business.

To learn more about LADWP water supply solutions, call **1-800-544-4498** or visit [www.ladwp.com/water](http://www.ladwp.com/water)



**Los Angeles Department of Water and Power  
Water Services Organization**

*Bringing a dependable supply of safe, quality water to our customers  
in an efficient and publicly responsible manner.*