About Us
We are the nation’s largest municipal utility, with more than 8,000 megawatts (MW) of electric capacity and serving an average of 435 million gallons of water per day to the more than 4 million residents of Los Angeles, its businesses and visitors. LADWP was established in 1902 to deliver water to the City of Los Angeles. Electric distribution began in 1916.

With a workforce of more than 11,000 employees, LADWP is guided by the five-member Board of Water and Power Commissioners, appointed by the Mayor and confirmed by the City Council.

Our Mission
The Los Angeles Department of Water and Power exists to support the growth and vitality of the City of Los Angeles, its residents, businesses and the communities we serve, providing safe, reliable and cost-effective water and power in a customer-focused and environmentally responsible manner.

Power System

Quick Facts

Budget (FY 2020-21)
- $4.5 billion
- $1.4 billion for O&M
- $1.6 billion for capital costs
- $1.5 billion for fuel/purchased power

Electric Capacity
- 8,019 MW net dependable capacity
- 6,502 MW record instantaneous peak, reached on Aug. 31, 2017

Power Sales (FY 2019-20)
- 21,130 gigawatt-hours (GWH) to 1.5 million power customers

Power Resources (2020)

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gas</td>
<td>24%</td>
</tr>
<tr>
<td>Solar</td>
<td>14%</td>
</tr>
<tr>
<td>Large Hydro</td>
<td>14%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>14%</td>
</tr>
<tr>
<td>Wind</td>
<td>11%</td>
</tr>
<tr>
<td>Geothermal</td>
<td>2%</td>
</tr>
<tr>
<td>Eligible Hydro</td>
<td>2%</td>
</tr>
</tbody>
</table>

Power System Infrastructure

Transmission
- 4,093 miles (AC and DC) overhead lines spanning five Western states
- 130 miles of in-basin underground circuits
- 15,452 transmission towers

Distribution
- 11,024 miles of circuits
- 303,983 power poles
- 125,942 transformers
- 177 distribution stations
Water System
Quick Facts

**Budget (FY 2020-21)**
- $1.65 billion
- $595 million for O&M
- $816 million for capital costs
- $239 million for purchased water

**Water Use (FY 2019-20)**
- 106 gallons per person per day

**Water Sales (FY 2019-20)**
- 159 billion gallons to 735,600 water customers

Customer Service By the Numbers
- 1.8 million calls handled
- 37,143 emails
- 179,015 online signups
- 1.3 million in-person visits and drop-off payments
- 3 minute 19 seconds average call wait time

Competitive Rates

<table>
<thead>
<tr>
<th>City</th>
<th>Cost per Person per Day</th>
<th>Cost per Customer per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Barbara</td>
<td>$195</td>
<td>$23,400</td>
</tr>
<tr>
<td>San Francisco</td>
<td>$187</td>
<td>$22,410</td>
</tr>
<tr>
<td>San Diego</td>
<td>$170</td>
<td>$20,100</td>
</tr>
<tr>
<td>San Jose</td>
<td>$148</td>
<td>$17,160</td>
</tr>
<tr>
<td>Arcadia</td>
<td>$132</td>
<td>$15,840</td>
</tr>
<tr>
<td>Simi Valley</td>
<td>$131</td>
<td>$15,720</td>
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<tr>
<td>Glendale</td>
<td>$109</td>
<td>$12,880</td>
</tr>
<tr>
<td>Pasadena</td>
<td>$106</td>
<td>$12,720</td>
</tr>
<tr>
<td>LADWP</td>
<td>$129</td>
<td>$15,480</td>
</tr>
</tbody>
</table>

Average residential combined monthly water and power bills, as of January 2021

*Based on the midpoint of residential electricity use of 300 kWh/month and water use of 10 HCF/month.

Sustainability

**Carbon Emissions Reduction:**
- 7.9 million metric tons (MMT) in 2019, reduced from 17.9 MMT in 1990
- 56% decrease in GHG emissions, exceeding state target 14 years early

**Water Conservation:** 20% target reduction in water use exceeded since 2017

**Customer Savings Programs:** Nearly 448,000 MWh of energy saved during FY 2019-20.

**Turf Replacement:** Angelenos have replaced over 50 million square feet of turf with drought-tolerant landscaping in L.A. using LADWP rebates

**Charging Stations in LA:** Over 10,000 commercial chargers
- 904 Level 2 charging stations at LADWP facilities, including 15 DC fast chargers at publicly accessible locations.

**Solar:** #1 Solar City in America three years straight

**Energy Savings:** Achieved our target of 15% cumulative energy savings from 2010 - 2020

Water Resources (5-year average, FY 2016-2020)
- Recycled Water 2%
- Groundwater 9%
- LA Aqueduct 48%
- Purchased Water 41%
  (Metropolitan Water District)
  (Bay Delta 35%, Colorado River 6%)

Water System Infrastructure
- 115 tanks and reservoirs
- 85 pump stations
- 9 ammoniation stations
- 22 chlorination stations
- 329 regulator / relief stations
- 111 system pressure zones
- 7,340 distribution mains / trunk lines (miles)
- 61,503 fire hydrants
- 323,820 Total Storage Capacity (acre-feet)