



Green City

SACRAMENTO, CA

As the capital of the greenest state in the union, Sacramento is on the forefront of pursuing policies to aggressively combat climate change and its effects. This effort is made more imperative by the city's geography.

Sacramento sits at the confluence of two major rivers in the Central Valley, a wide basin that traps pollution and produces some of the worst air quality in the state. Summertime temperatures regularly top 100 degrees, and Sacramento is the most at-risk city in the nation for river flooding. Climate change is expected to contribute to more extreme heat waves, more intense droughts and floods, increased risk of wildfire and habitat loss.

To address these threats, the City of Sacramento is taking aggressive action on multiple fronts. We already have exceeded our goal of cutting municipal greenhouse gas emissions 22 percent from 2005 levels by 2020 – achieving a 24 percent reduction by 2013.

Here are some of the other steps Sacramento is taking to protect our community and our planet.

TRANSPORTATION

- City targets call for 75,000 electric vehicles by 2025, supported by 3,800 public and workplace EV charging stations, nearly 23 times our current number of EVs
- In a recent analysis of the 50-most populous metropolitan areas, Sacramento ranked #1 in total EV promotion actions and #5 in EV uptake
- Electrify America designated Sacramento as a "Green City," investing \$44 million in electric vehicle technology by 2020
- 900 electric-assist bike share rentals on city streets by the end of 2018
- Over 400 electric car-share vehicles coming to city streets next year as part of Green City initiative
- The City installed protected bikeways on popular bike commute routes downtown in 2018
- Sacramento Regional Transit to go 100 percent zero emission by 2030

ENERGY

- Goal of a 25 percent reduction in municipal energy use by 2030
- The City will offset 35 percent of its total municipal energy demand with renewable power through participation in the Sacramento Municipal Utility District's (SMUD) SolarShares program

ENERGY CONT'D

- The City retrofitted over 9,000 streetlights to LED
- SMUD, Sacramento's community-owned electric service provider, has committed to reduce greenhouse gas emissions by 90 percent below 1990 levels by 2050 and is developing a plan to achieve net carbon neutrality by 2040
- SMUD's Greenergy customers can choose to use 50 percent or 100 percent renewable power

BUILDINGS

- Golden 1 Center is the first indoor sports arena to achieve LEED Platinum certification
- Sacramento is home to California's first living building and the world's first adaptive reuse into a living building
- SMUD's All-Electric SMART Homes program offers up to \$5,000 for newly constructed homes and \$13,750 for existing homes to go all electric
- SMUD offers a \$3,000 incentive for converting water heaters to electric
- In 2017, PACE energy improvement financing programs produced more than \$22 million in energy efficiency, solar and water conservation projects for homes and businesses
- In 2018, the City invested \$1.5 million to complete LED retrofits in seven libraries and community centers, saving 630,028 kWh of energy, and plans to complete additional energy efficiency upgrades at existing facilities to save at least 3,537,616 kWh per year by 2020

WATER

- Water use per capita dropped 46 percent from 2005 levels in 2016 as new City policies promoted conservation and efficient plumbing fixtures
- The City launched Leak Free Sacramento, a no-cost leak repair assistance program for disadvantaged communities
- The City offers a rebate program for residents who replace their lawns with drought tolerant plants
- Meters Matter, a program to upgrade the City's water infrastructure and install water meters, produced 10 million gallons of water savings in 2017

FORESTRY

- 2016 ordinance protects all city-managed trees, as well as certain large private trees and native oaks
- Tree canopy has increased from 13.9 percent of land cover in 2004 to 19.1 percent today
- Tree mitigation fund dedicated to replacing trees and creating more space to plant trees
- Sacramento has 19 square miles of tree canopy; 77 percent of trees are in fair or better condition
- Parking lots built after 1983 must have 50 percent tree canopy within 15 years

City of
SACRAMENTO

To learn more, visit CityofSacramento.org

