

# 2018 Climate Action Plan Annual Report

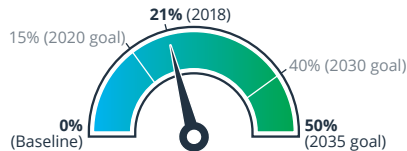


For the third consecutive year, the City of San Diego is ahead of schedule in reaching its goal of cutting 2010 levels of greenhouse gas (GHG) emissions in half by 2035. While we continue to see progress through lowered GHG amounts, we still have a lot of work to do to reach our ultimate goals.

## GOAL

 Reduce 2010 baseline GHG emissions (12.9 million metric tons of CO<sub>2</sub>e) **50%** by 2035




## STATUS




## MONITORING MEASURES

-  **JOB CREATION**  
**13%** job growth in sustainability-related fields
-  **SOCIAL EQUITY**  
**\$1,140,091** community development block grant funds allocated

## STRATEGY UPDATES

-  **ENERGY AND WATER EFFICIENCY**  
**11%** reduction in residential energy use  
**3%** reduction in municipal energy use  
**112** gallons per capita per day (GPCD) in water use
-  **CLEAN AND RENEWABLE ENERGY**  
**45%** renewable energy on the grid  
**90** electric and **42** hybrid vehicles in City fleet  
**25** (18%) waste collection trucks on low-emissions fuel
-  **ZERO WASTE**  
**66%** total solid waste diverted  
**74%** landfill gases captured  
**98%** methane captured and used from wastewater

-  **BIKING, WALKING, TRANSIT AND LAND USE\***  
**8%** commuter transit modeshare  
**3%** pedestrian commuter modeshare  
**2%** bicyclist commuter modeshare  
**20** miles per day commute distance

-  **RESILIENCY**  
**13%** current urban tree canopy cover  
**307** trees planted

*31 miles of bike lanes added or improved*  
*6,800 linear feet of sidewalk constructed*

*The City of San Diego municipal operations generated **167,000 MWh** of renewable energy, equivalent to annual electricity use for **18,628 homes**.*

*307 trees planted and 17,212 trees maintained/trimmed*

*San Diegans saved **117,112 MWh** through energy efficiency measures. This diverted over **220 million pounds of carbon dioxide** from being produced, the equivalent of removing **21,400 cars** from the road*

*72% of diesel used in the City fleet is renewable diesel, avoiding **16,000 tons** of CO<sub>2</sub>e emissions*

View the full report

[sandiego.gov/sustainability](http://sandiego.gov/sustainability)

\*See the 2018 CAP Annual Report for further information

# Climate Adaptation and Resiliency

To address potential impacts to our city and infrastructure from a changing climate, the City of San Diego is developing a plan to ensure we are prepared and resilient. This plan is being developed with over \$500,000 in grant funding awarded to the City of San Diego from Caltrans, the State Coastal Conservancy and the California Coastal Commission.



## ASSESSMENT

Anticipate climate change impacts on San Diego's landscape, and infrastructure

*Where are the risks, how can we adapt and what are the highest priorities?*



## STRATEGY DEVELOPMENT

Leverage a wide range of civic and community experts to help adapt and defend against possible risks

*What will work best for our people, economy and environment?*



## ENGAGEMENT & TOOLBOX

Share our knowledge to empower communities of climate risk

*Have we ensured equality in the decision-making process and real solutions for the future?*

