

# ReCAP CITY OF CHULA VISTA SNAPSHOT

The ReCAP Snapshot is prepared for the City as a part of the SANDAG Regional Climate Action Planning Framework (ReCAP) to support, but not replace, cities' monitoring greenhouse gas (GHG) emissions and/or climate action plan (CAP) implementation over time. Climate planning activities vary by jurisdiction and are dependent on a variety of factors, such as funding and staff capacity. As the first edition of Snapshots (November 2019), this document will set a baseline for monitoring trends into the future. More information, including a FAQ document and Methods and Data Sources Summary, is available at [www.sandag.org/climate](http://www.sandag.org/climate).

## RECENT ACCOMPLISHMENTS

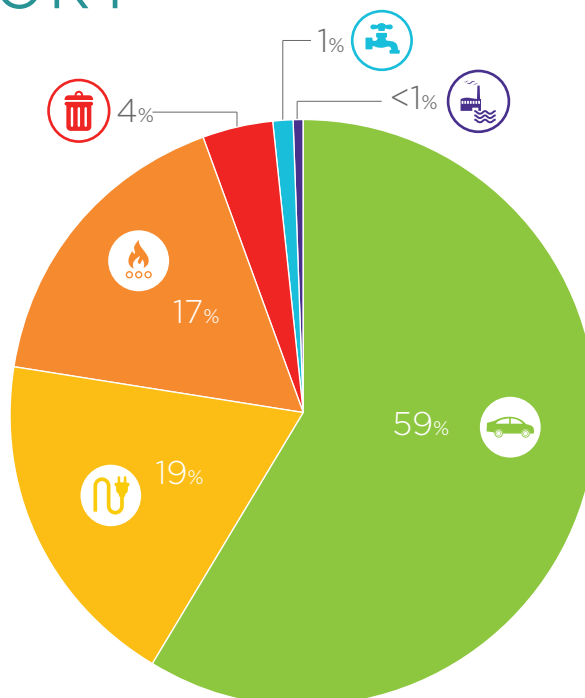
- 1 **Replaced** 16,000+ lightbulbs as part of Phase 1 of the Citywide light-emitting diode (LED) retrofit in municipal buildings.
- 2 **Adopted** LED reach code for outdoor commercial construction that has impacted six projects to date and is estimated to reduce 3,300 metric tons over the useful life of the products.
- 3 **Began** limited service of South Bay Bus Rapid Transit in 2018 and full service in January 2019.
- 4 **Ranked** first in overall energy score in Georgetown University Energy Prize, saving the most out of all competing jurisdictions.
- 5 **Adopted** goal for 100 percent renewable energy by 2035 in the 2017 CAP and launched a Community Choice Aggregation (CCA) feasibility study in partnership with La Mesa and Santee.

## GHG INVENTORY\*

\*This GHG inventory is based on 2016 data.

**1,152,000** MT CO<sub>2</sub>e  
Total GHG emissions estimated for 2016

- ON-ROAD TRANSPORTATION
- ELECTRICITY
- NATURAL GAS
- SOLID WASTE
- WATER
- WASTEWATER



## JURISDICTION QUICK FACTS

**263,611**  
population in 2016

**52**  
square miles

**80,049**  
occupied housing units in 2016\*

Current CAP progress:  
**Adopted 2017**


Subregion:  
**South Bay**

\* Occupied housing does not include group quarters.

# ReCAP ACTIVITY DATA FOR THE CITY OF CHULA VISTA

These select activity data represent best available data\* for common GHG reduction activities included in local CAPs across the SANDAG region and may not align precisely to GHG reduction measures and/or the metrics identified within a jurisdiction's CAP. Community-wide activities occur within a jurisdiction's boundaries; municipal activities occur at City-owned facilities. For more information on data sources, the Methods and Data Sources Summary is available at [www.sandag.org/climate](http://www.sandag.org/climate).


## TRANSPORTATION



COMMUNITY-WIDE (DATA YEAR: 2016-2018)

**82** public electric vehicle chargers


**18,427** clean vehicles registered  
*(30% total registered vehicles)*



**142** total miles of bike lanes

**51,225** passengers on and off transit per weekday

**4** local businesses participating in SANDAG iCommute program events




MUNICIPAL (DATA YEAR: 2018)

**123** electric vehicle chargers

**41** clean vehicles in fleet

## ENERGY EFFICIENCY




COMMUNITY-WIDE (DATA YEAR: 2016-2018)

**827,849 MWh** of electricity consumed

**35.3 million therms** of natural gas consumed


**20,351 MWh** electricity saved through SDG&E programs



MUNICIPAL (DATA YEAR: 2018)

**12,147 MWh** of electricity consumed

**166,798 therms** of natural gas consumed



**1** energy efficiency project installed, which resulted in first-year reductions of:

**92,344 kWh**

## WATER + WASTEWATER




COMMUNITY-WIDE (DATA YEAR: 2016)

**69 gallons** water used/person/day

**58 gallons** wastewater produced/person/day

## RENEWABLE ENERGY



COMMUNITY-WIDE (DATA YEAR: 2016-2018)

**43%** renewables in grid electricity supply

**64 MW** PV online

## SOLID WASTE



COMMUNITY-WIDE (DATA YEAR: 2016)

**3.7 lbs** waste disposed in landfill/person/day

**65%** waste diverted

## CARBON SEQUESTRATION



MUNICIPAL (DATA YEAR: 2018)

**340** trees planted annually