



WHAT IS THE RECAP SNAPSHOT?

The ReCAP Snapshots are made available to member agencies of the San Diego Association of Governments (SANDAG) as part of the Regional Climate Action Planning Framework (ReCAP). Each ReCAP Snapshot is meant to assist jurisdictions with monitoring community-wide greenhouse gas (GHG) emissions and/or Climate Action Plan (CAP) implementation over time and includes the following components: Recent Accomplishments, GHG Inventory, Jurisdiction Quick Facts, and Activity Data. It is important to note that: 1) the ReCAP Snapshot is meant to support, but not replace, a jurisdiction's efforts to monitor and report on implementation of their individual CAP; 2) Climate planning activities vary by jurisdiction and are dependent on a variety of factors, such as funding and staff capacity. For jurisdictions without an adopted CAP, the ReCAP Snapshot provides data that can help inform ongoing or future CAP development and/or other sustainability plans and initiatives.

The table below outlines the various components covered in the ReCAP Snapshot:

ReCAP Snapshot Category	Description	Overview of Data Sources
Recent Accomplishments	Includes highlights of a jurisdiction's recent accomplishments and activities that relate to CAP implementation, CAP progress, and/or overall sustainability. These activities can be qualitative or quantitative and may include programs, projects, plans, ordinances, and awards.	Accomplishments are provided by each individual jurisdiction and represent highlights from 2016 to 2018.
GHG Inventory	Includes an annual GHG emissions inventory associated with community-wide activities that are specific to each jurisdiction. Common GHG emissions categories include, but are not limited to: Transportation, Electricity, Natural Gas, Solid Waste, Water, and Wastewater.	The GHG inventory in the November 2019 ReCAP Snapshot is based on 2016 data, which aligns with best available transportation data. Common sources for GHG emissions categories include: Transportation: estimated origin-destination VMT, SANDAG Electricity and Natural Gas: community-wide consumption, SDG&E Solid Waste: waste sent to landfill, CalRecycle Water/Wastewater: water consumption and wastewater produced, City/water agency







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Category		
Jurisdiction Quick Facts	Includes basic facts on each jurisdiction for reference. This section includes information on a jurisdiction's total population, number of square miles, and number of occupied households (excluding group quarters). This section also provides links and information on a jurisdiction's current CAP progress and identifies the jurisdiction's subregion within San Diego County.	Jurisdiction Quick Facts are provided for 2016, to coincide with the GHG emissions inventory year. Sources include: Population: DOF Number of Square Miles: U.S. Census Bureau Occupied Housing Units: DOF Current CAP Progress: City Subregion: SANDAG
Activity Data	Represents select GHG reduction activities commonly included in local CAPs in the San Diego region. While activity data may not align precisely to GHG reduction measures and/or the metrics identified in a jurisdiction's CAP, they are regionally consistent and similar among all jurisdictions. While the activity data are primarily community-wide, some municipal indicators have been included in the jurisdiction's November 2019 Edition ReCAP Snapshot, where data is available. Community-wide data represents activities that take place within a jurisdiction's boundaries, while municipal data represents activities that take place at City-owned	Activity data are based on best available data, which ranges from 2016 to 2018. Data for activities in similar categories may come from different years, depending on best available data, and represent a single year. In cases where jurisdictions do not track specific activity data, that activity is not included. Sources include: Transportation: SANDAG, DMV, MTS, NCTD Water and Wastewater: City/water agency Carbon Sequestration: City Energy Efficiency: SDG&E, City Renewable Energy: CEC, California Distributed Generation Statistics, City Solid Waste: CalRecycle

Notes:

CAP = Climate Action Plan; CEC = California Energy Commission; DMV = Department of Motor Vehicles; DOF = Department of Finance; GHG = greenhouse gas; NCTD = North County Transit District; SANDAG = San Diego Association of Governments; SDG&E = San Diego Gas and Electric; MTS = San Diego Metropolitan Transit System; VMT = vehicle miles traveled, CalRecycle = California Department of Resources, Recycling, and Recovery; ReCAP = Regional Climate Action Planning Framework Source: SANDAG 2019

For more information, please see the Methods and Data Sources Summary available at <u>sandag.org/climate</u>.







HOW WERE THE ACTIVITY DATA SELECTED?

Activity data were selected based on input from staff from the local jurisdictions and the following criteria:

- Activity data should be representative of a majority of common GHG reduction activities included in local CAPs;
- Should demonstrate impact of City policies and/or actions; and
- Should have data sources that are available, can be regularly updated, and have jurisdictionlevel regional consistency.

WHAT IS THE RELATIONSHIP BETWEEN THE GHG EMISSIONS INVENTORY, ACTIVITY DATA, AND EACH CAP?

A CAP is a long-range plan that outlines specific activities a jurisdiction will take to reduce GHG emissions. This includes an analysis of community-wide GHG emissions and reduction target(s) to reduce GHG emissions. As of July 2019, 14 jurisdictions have adopted a CAP and another four are currently developing one.

The GHG emissions inventory provided in the ReCAP Snapshots quantifies emissions based on the methodologies described in ReCAP and aligns with best available transportation data (which currently exists for 2016). In comparing this 2016 GHG inventory to prior inventories and/or reduction targets in a jurisdiction's CAP, it is important to consider how the current data and methods may differ from prior analyses and identify where direct comparison may not be possible.

Furthermore, because the activity data are meant to be regionally consistent, the indicators may not align precisely to the GHG reduction measures and/or the metrics identified in an individual CAP. Each jurisdiction will have unique GHG reduction measures and may identify specific metrics for monitoring CAP implementation that are not included in their respective ReCAP Snapshot. The ReCAP Snapshot is meant to supplement, not replace, a jurisdiction's implementation and monitoring program.

HOW OFTEN WILL THE RECAP SNAPSHOTS BE PREPARED? WILL OTHER ACTIVITY DATA BE ADDED?

Following the release of the November 2019 ReCAP Snapshots, SANDAG plans to provide an updated ReCAP Snapshot to each jurisdiction every two years. As technology advances and data sources and methods evolve, content in these ReCAP Snapshots may change, including methodologies for preparing the GHG emissions inventory and activity data reported.

As data becomes available and additional indicators become more refined and commonplace, future ReCAP Snapshots may also address other topics that are currently not addressed, including emission







trends over time, environmental justice, social equity considerations, and climate adaptation and resiliency.

IS THERE A ReCAP SNAPSHOT FOR EACH JURISDICTION IN THE SAN DIEGO REGION?

SANDAG prepared ReCAP Snapshots for 15 of the16 cities that are a part of the Roadmap Program. The City of Coronado has postponed participation in the ReCAP effort until substantial progress has been made on their CAP. SANDAG has been providing energy efficiency support to local jurisdictions via the Roadmap Program since 2010 and expanded services to include climate action planning in 2016. In addition to the 15 Roadmap cities, the City of Chula Vista and Port of San Diego partnered with SANDAG to prepare similar ReCAP Snapshots.

More information on the City of San Diego's CAP is available at: https://www.sandiego.gov/sustainability/climate-action-plan

More information on the County of San Diego's CAP is available at: https://www.sandiegocounty.gov/pds/advance/climateactionplan.html

The CAP Snapshots are partially funded by California utility customers and administered by the San Diego Gas & Electric® Company under the auspices of the California Public Utilities Commission.



