

City of Sacramento: Local Climate Efforts Update

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SACRAMENTO CLIMATE ACTION PLAN

Adopted
FEBRUARY 14, 2012

Prepared by
The City of Sacramento

In consultation with
Ascent Environmental, Inc.
Mintier-Harnish
Fehr & Peers
The Energy Alliance Association



SACRAMENTO 2035 GENERAL PLAN



Adopted
March 3, 2015

City of SACRAMENTO

Climate Action Plan for Internal Operations



2016 Update

Plans and precedents

Green Efforts Audit

12/8 presentation to City Council

Available [online](#)

AUDIT FACT SHEET

Audit of the City's Green Efforts

December 2020

Report #2020/21-04

RECOMMENDATIONS

We made 26 recommendations aimed at improving the City's sustainability efforts. Our recommendations included:

Monitor Outcomes

- Require post-completion monitoring for all applicable sustainability projects, programs, and initiatives.
- Ensure sustainability reports consistently track and report progress over time.

Improve Data Integrity

- Review the data captured by the GIS streetlights system, determine key data fields, implement controls to ensure these fields contain accurate and complete information, and reconcile the various internal sources of streetlight counts.

Centralize & Coordinate Oversight

- Evaluate whether a centralized guidance, enforcement, and coordination body may better assist City staff in implementing the City's sustainability goals and vision
- Develop guidance on prioritizing Citywide sustainability goals.
- Establish a Citywide internal communication strategy and accountability mechanism for sustainability goals and priorities.
- Review City projects that may have immediate environmental savings and cost avoidance that currently lack funding, such as retrofitting the remaining streetlights to LED, and assist with identifying funding sources.

Lack of Policy Awareness

- Develop a process for notifying City employees of changes to Citywide sustainability policies, procedures, and plans and document their acknowledge of these changes.
- Ensure that the City website and any internal employee resources are up-to-date and accurate.

BACKGROUND

The objective of this audit was to evaluate the policies, procedures, and plans used to govern the City's green efforts and to evaluate program effectiveness. This audit specifically assessed energy usage and costs, energy conservation projects, sustainable purchasing practices, vehicle fuel costs and usage, and general sustainability procedures. In performing this audit, we analyzed potential barriers to implementation, including funding, information quality, and oversight. We conducted a Citywide employee survey, interviewed staff, reviewed project documents, and analyzed vendor data.

FINDINGS

Finding 1: Improved Monitoring and Reporting of Sustainability Data, Progress, and Outcomes Can Better Enable Management to Assess Whether Performance Goals are Met

Specifically, we found:

- Inconsistent tracking and reporting of sustainability metrics may be creating accountability shortfalls;
- Inconsistent performance tracking over time hinders sustainability progress;
- Sustainability plans and reports do not consistently track specific progress over time; and
- Improved energy data management is needed to address data integrity issues that hinder the City's ability to produce more reliable analyses and ensure accurate energy billing.

Finding 2: Centralized Oversight and Management of the City's Sustainability Efforts May Better Position the City to Establish Sustainability as an Organizational Priority and Core Value

We noted the following areas for improvement:

- The City does not currently have a formalized internal communications strategy or an official entity directing their green efforts;
- Inadequate funding for sustainability projects is a barrier to prompt implementation; and
- Not all City departments consistently demonstrate that sustainability is an operational priority.

Finding 3: Awareness of and Compliance with Sustainable Policies, Procedures, and Plans Could Be Strengthened

Specifically, we found:

- Approximately 44% of survey respondents are unaware of Citywide policies, procedures, and plans related to sustainability;
- Paper consumption reduced by 50% in the last ten years but further reductions may be inhibited by sustainability culture and operational barriers;
- Excess idling offsets reduction in GHG emissions while also costing the City approximately \$282,000 per year; and
- The City spent approximately \$242,000 in the last two fiscal years on purchases that appear non-compliant with sustainable purchasing guidelines.

Climate context

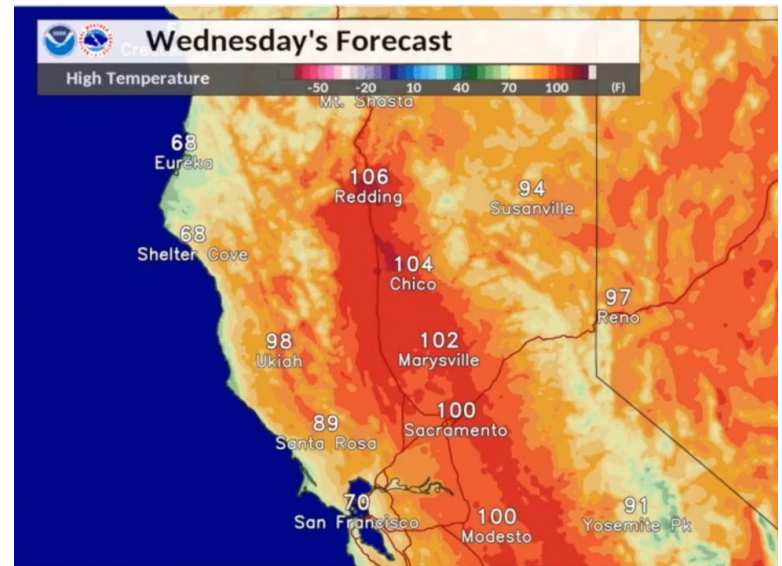
Sacramento greenhouse gas (GHG) emissions levels since '05:

19% community reduction

2020 goal: 15% reduction

28% municipal reduction

2020 goal: 22% reduction



Above: Sacbee (2020), <https://www.sacbee.com/news/weather-news/article243710922.html> and <https://www.sacbee.com/article245377315.html>

Moving forward

- [Citywide racial equity initiative](#)
 - January 2021 resolution anticipated
 - Draft Racial Equity & Sustainability toolkit available [in draft 2021 climate work plan](#)
- Environmental Justice (EJ) Collaborative Governance Committee
 - [Applications](#) open until 12/21
- [2040 General Plan update](#) and [Climate Action & Adaptation Plan](#) in process

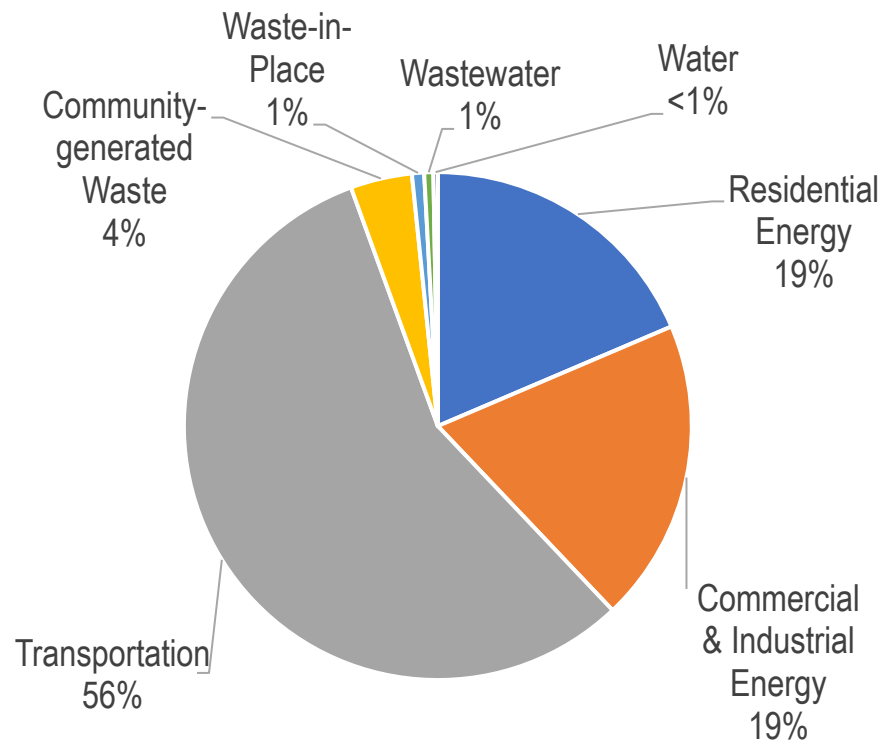


2021 Climate Work Plan

- Top 5 biggest proposals:

1. City leadership & new positions
2. Embedding equity in sustainability
3. Electrification of buildings
4. Transportation funding
5. A municipal energy reinvestment allocation

2016 Community GHG Emissions
metric tons of carbon dioxide equivalent (MTCO₂e)



3.4 million MTCO₂e

2021 Climate Work Plan

\$3.841M unfunded need estimate

Category	Outstanding unfunded 2021 resource need
1. Organizational management, leadership, and oversight	\$475,000
2. Equity capacity for climate action and sustainability	-
3. City facilities and operations	\$1,391,000
4. Electrification	\$150,000
5. Active Transportation	\$900,000
6. Climate Action and Adaptation Plan (CAAP) and future implementation	\$125,000
7. Green and inclusive workforce	\$100,000
8. Food access and urban agriculture	-
9. Water conservation, urban forestry and cooling, and green infrastructure	\$700,000
10. Resiliency	-
Total	\$3,841,000

SLOW & ACTIVE STREETS SACRAMENTO



- Applications open now!!

cityofsacramento.org/slow-active-streets



*15-Minute Neighborhoods by
Slow Active Streets*

Thank you

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