

Community-wide Climate Action Plan 2030 -Year 1 Progress Report

January 23, 2024



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City of Santa Cruz

2030 Climate Action Plan



Agenda

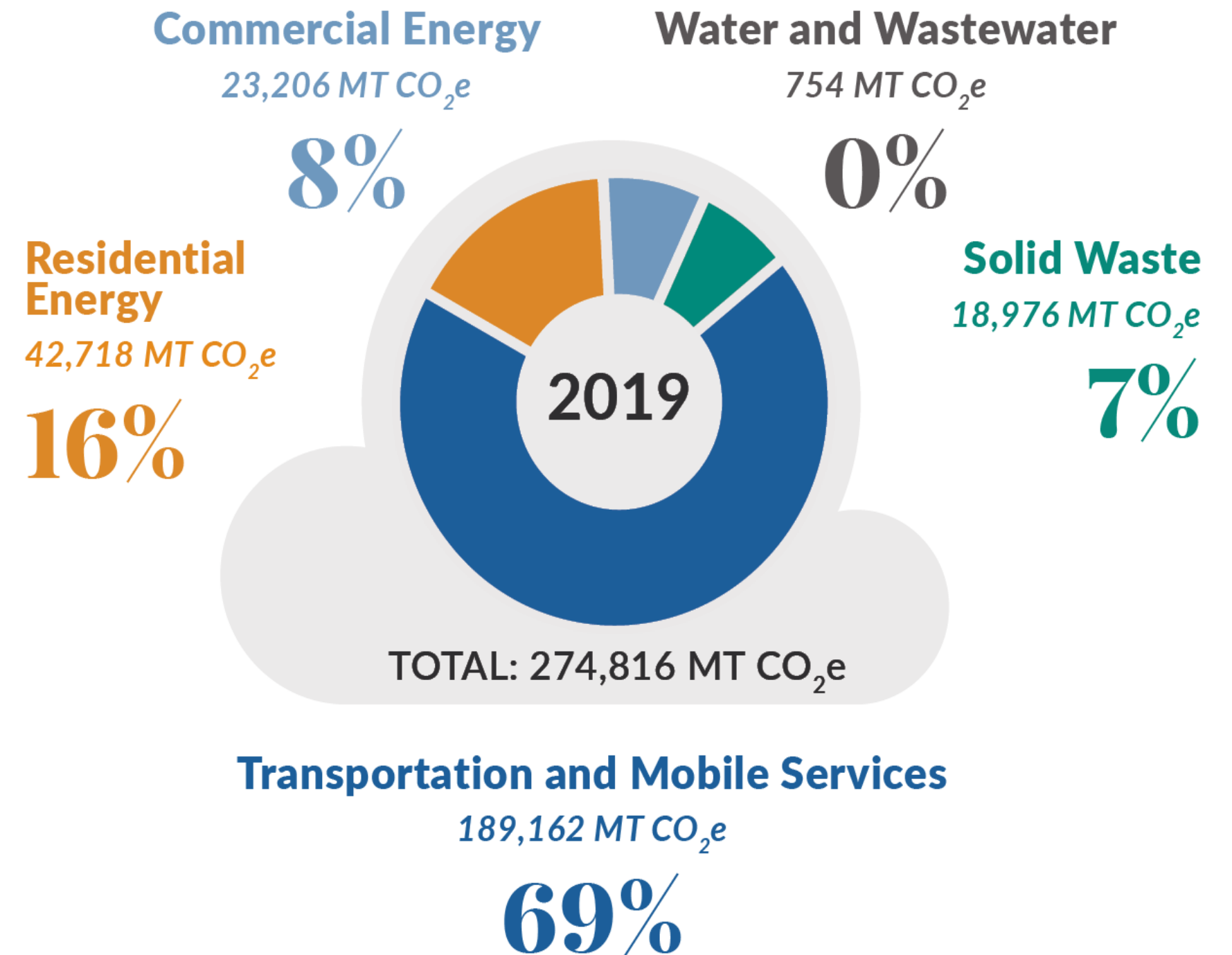
- 1 CAP 2030 Background + Targets
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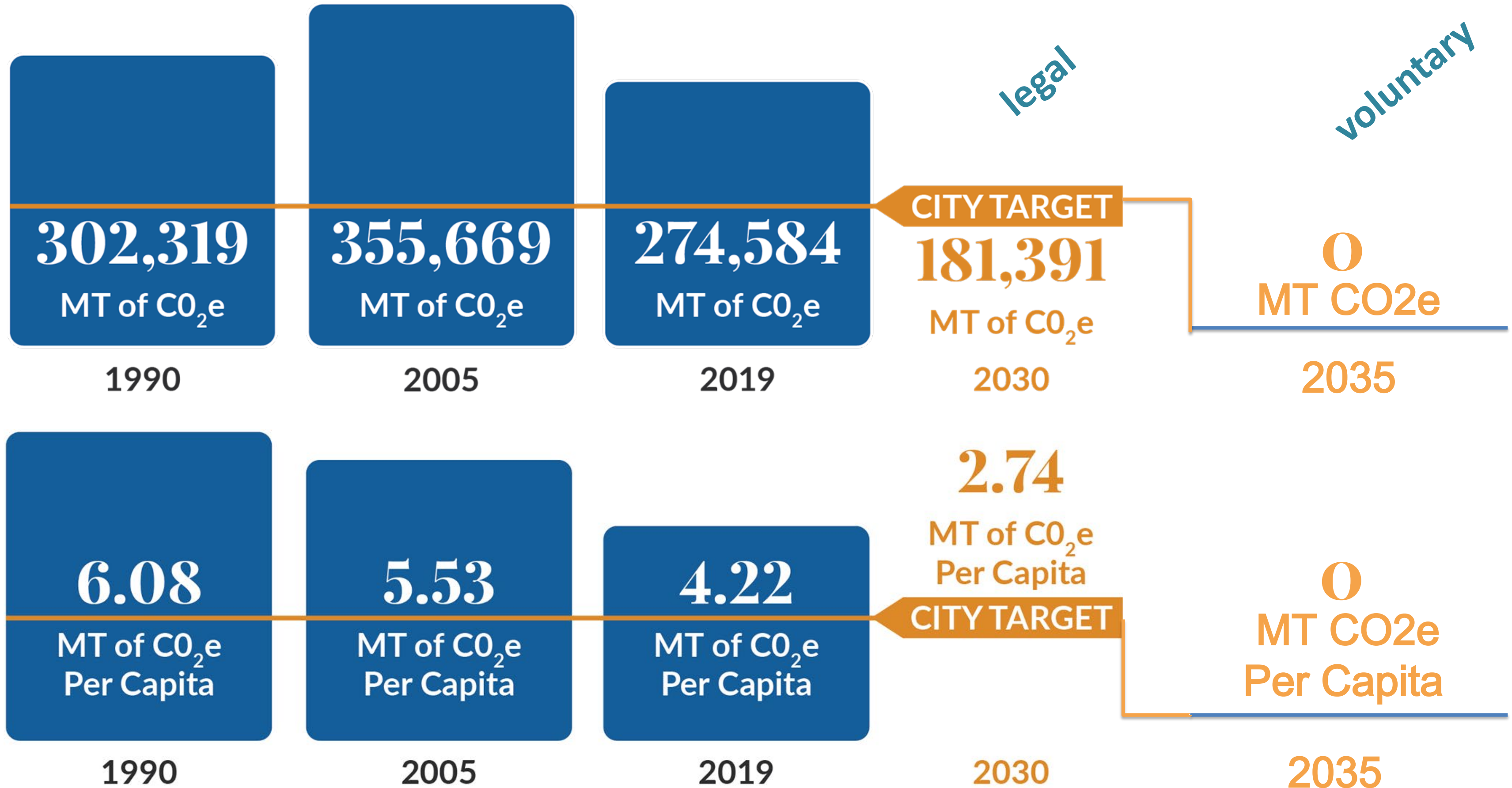
CAP 2030 Background

- 2012 First CAP Adopted
- 2022 Cap 2030 Adopted with 3-yr Implementation Workplan
- 2023 Monterey Bay Regional Climate Project Working Group established
- 2021-2023 City achieves A/A-rating with Carbon Disclosure Project

2019 Community-wide GHG Emissions For State regulated Sectors



Emissions Reduction Target Summary



At-a-Glance CAP Measures + Actions

Sustainable Government

9

Measures

43

Actions

Climate Mitigation

17

Measures

90

Actions

Climate Economy

2

Measures

4

Actions

Climate Restoration

3

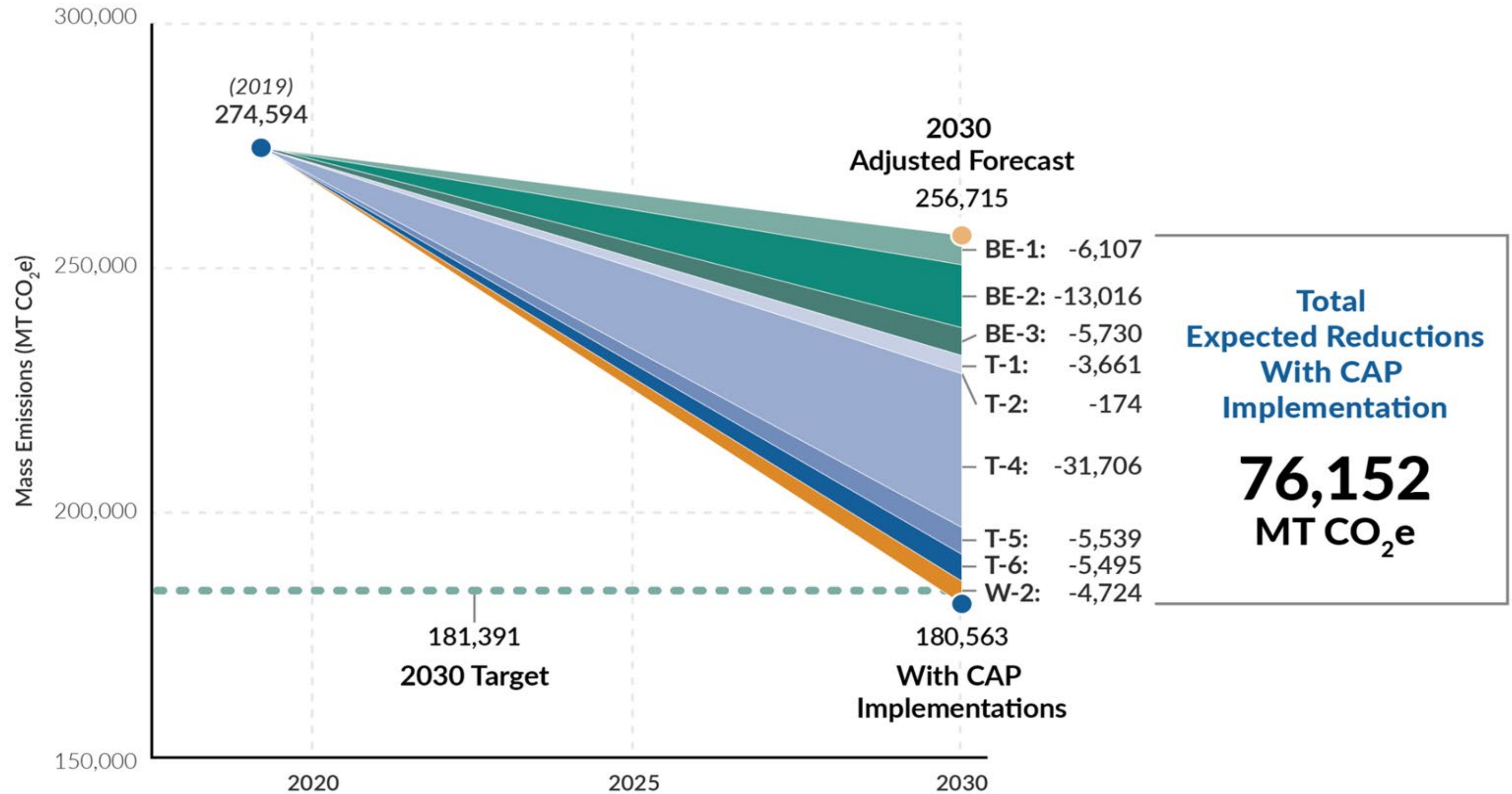
Measures

15

Actions



Emissions Reductions by Measure



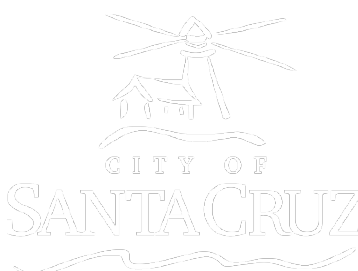
2023 CAP 2030 Progress Update – Highlights

Direct emissions reductions

- 3 new Municipal Solar PV arrays + energy efficiency work
- Rail Trail Completion
- Public Transit / Active Transportation Improvements
- Fleet Electrification Roadmap and Investments
- New Building Energy Reach Code
- Induction Cooktop Loaner Program with Library
- Food scrap collection

Funding and Collaborations

- Launch of MB Regional Climate Project Working Group +
- Launch of MB Climate Justice Collaborative



2024 CAP 2030 Workplan – Key High Impact Activities

Direct emissions reductions

- Active Transportation Plan Update
- Fleet Electrification + Charging
- Municipal Decarbonization Roadmap
- Existing Building Electrification Policy and Programming
- Gas Leaf Blower Ban
- Planting Lots of Trees!



Process + Accountability

- Climate integration in Budget/Divestment Policy
- Change management

Recommendation

Accept 2023 progress report update for the first year of the City's communitywide Climate Action Plan 2030 implementation.



BACK UP SLIDES

Bolded are HIGH IMPACT ACTIONS

3-Year Implementation Plan	FY 2023	FY 2024	FY 2025	FY 2026	Responsible
Implement fossil fuel divestment policy	■				FN
Completion of Active Transportation Plan Update	■				PW
Fleet electrification masterplan (including landscaping equip funded)	■				PW, PR, all
Update food waste to energy feasibility and design facilities	■				PW
Adopt Existing Building Electrification Reach Code ordinance	■				PL + CMO
Integrate the CAP into Master Investment Strategy/Financial Plan Development, Master Fee Evaluation and Cost Evaluation Plan	■	■			FN, CMO
Evaluate compost application requirement of SB1383 and obtain funding for tree projects	■	■			PW, PR, all
Complete municipal building electrification master plan		■			PW, CMO
Fund / hire an Energy Manager		■			PW, CMO, FN, HR

Bolded are HIGH IMPACT ACTIONS

3-Year Implementation Plan	FY 2023	FY 2024	FY 2025	FY 2026	Responsible
Update the EP3 with EV first, electric building first, increasing plant based food purchasing.		■			CMO, FN, PW
Municipal Transportation Demand Management Plan	■	■			PW, HR
Develop a remote work program plan	■	■	■	■	IT, HR, CMO
Equitable electrification ordinance(s) for existing residential and commercial buildings by 2024.		■	■		CMO, PL, ED
Plan to electrify and improve health and safety of affordable housing stock by 2035	■	■			CMO, ED, PL
Pursue green workforce development opportunities	■	■	■	■	PW, WTR, ED, CMO
Develop Urban Forest Master Plan and plant ~400 trees per year			■		PR
Complete Rail Trail Bikeways and plan light transit to Rail line		■	■	■	PW