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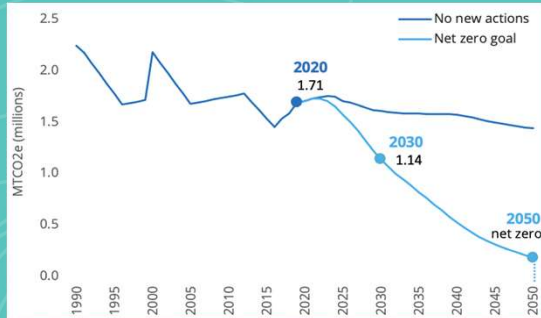


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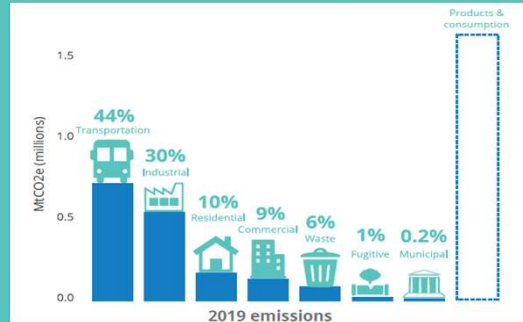
BACKGROUND



Tacoma Greenhouse Gas Emissions



Tacoma Greenhouse Gas Emission Sources



CLIMATE ACTION PLAN 2022 4

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2030 CLIMATE MILESTONES



- ✓ 100% of new builds meet net zero carbon
- ✓ 12% of existing commercial buildings are retrofit to net zero carbon
- ✓ 7% of existing industrial buildings are retrofit to net zero carbon



- ✓ 100% new passenger vehicle sales are EV
- ✓ 30% of buses zero emission
- ✓ Ferries electrified
- ✓ Almost twice as many people take transit and shift to bicycling and walking



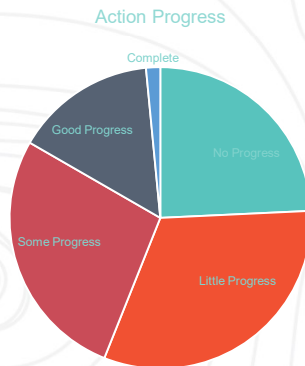
- ✓ Per person waste reduced by 18%
- ✓ 25,000 trees planted
- ✓ Everyone has access to safe air

CLIMATE ACTION PLAN 2030 5

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2030 CAP OVERVIEW

- Adopted November 2021
 - 2022-2024 Actions
 - 2030 Indicator Targets



Actions for a Better & More Just Tacoma

- Health
- Equity
- Emergency Preparedness
- Jobs
- Housing
- Transportation
- Safety



2030 CLIMATE ACTION PLAN 6

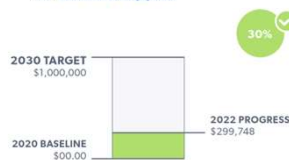
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BETTER TOGETHER

2030 INDICATORS



Increase community-led climate equity projects and programs
Sector: Governance and Engagement



30%



Increase community food projects, including community gardens, food forests, orchards, farms, food rescue efforts, and farmers markets.
Note: The 2030 baseline and 2030 target were updated since the publication of the 2030 Climate Action Plan.
Sector: Natural Systems & Local Food



+8



JUMP START ACTIONS

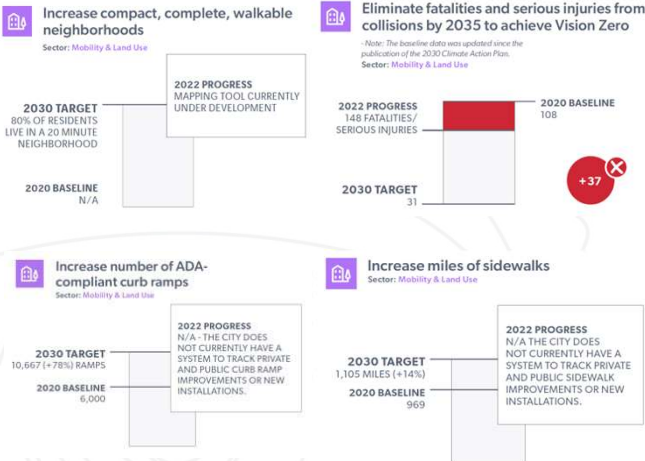
- Fund 10 community food access projects like community gardens, food forests, orchards, farms, food rescue efforts, or farmers markets. **(some progress)**
- Support community organizers to share expertise and promote climate action engagement. **(good progress)**

CLIMATE ACTION PLANNING 2023 7

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BETTER LIVING

2030 INDICATORS



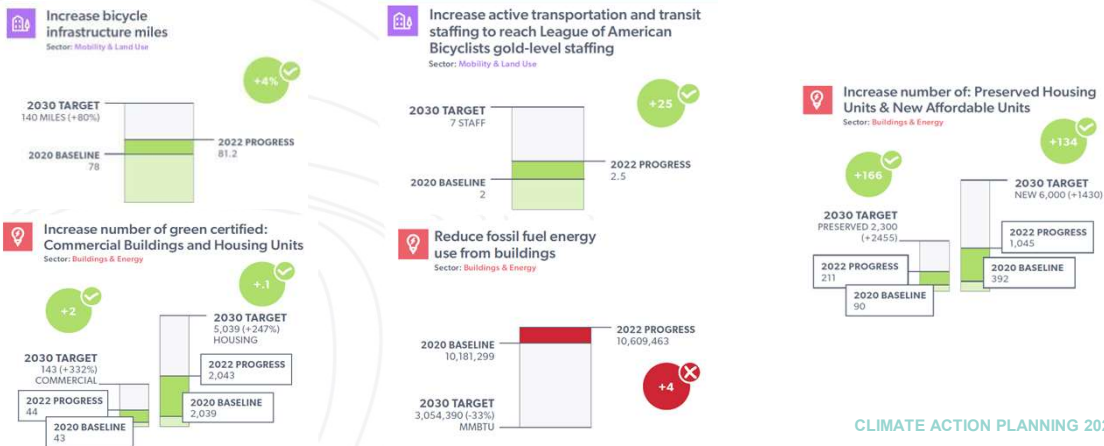
JUMP START ACTIONS

- Build a complete, citywide network of sidewalks, safe and ADA-accessible intersections, bike connections and Safe Routes to School improvements by 2050. **(little progress)**
- Improve energy codes to make commercial buildings efficient, low carbon, and healthy. **(good progress)**
- Incentivize green buildings, land use density, and mixed-use development with affordable housing near transit. **(some progress)**
- Support and create single and multi-family low carbon, healthy retrofit solutions. **(some progress)**

CLIMATE ACTION PLANNING 2023 8

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BETTER LIVING CONT.



CLIMATE ACTION PLANNING 2023 9

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BETTER BREATHING

2030 INDICATORS

 Exceed national average per capita rate spent on tree care
Sector: Natural Systems & Local Food



 Increase tree planting and care in high heat, very low and low opportunity equity neighborhoods
Sector: Natural Systems & Local Food



 Increase acres of actively managed open space ecosystem habitat
Protect more acres
Sector: Natural Systems & Local Food



 Increase public electric vehicle charging locations, especially in low and very low opportunity equity neighborhoods
Sector: Mobility & Land Use



JUMP START ACTION

- Protect and preserve healthy tree canopy by integrating existing City asset management programs with urban forestry and natural system management strategies (little progress)

CLIMATE ACTION PLANNING 2023 10

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JUMP START ACTION

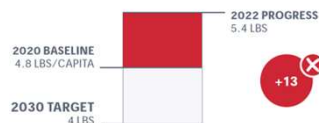
- Develop and support programs for food waste prevention, rescue, and diversion to keep food out of the landfill and improve local food security. (little progress)



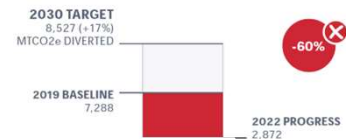
BETTER RESOURCE USE

2030 INDICATORS

 Decrease per-capita waste generation
Sector: Consumption



 Increase metric tons of GHGs from diverted materials from Recycling and Recovery Center
Sector: Consumption



 Increase number of EnviroStar businesses
Sector: Consumption



CLIMATE ACTION PLANNING 2023 11

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BETTER OPPORTUNITIES



JUMP START ACTION

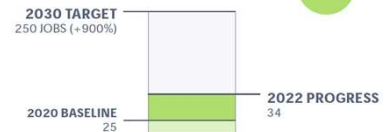
- Increase City staff capacity to grow green economy partnerships and resources. **(good progress)**

2030 INDICATORS



Increase number of green jobs
(as measured by tax credit)

Sector: Green Economy



CLIMATE ACTION PLANNING 2023 12

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BETTER PREPARED



JUMP START ACTIONS

- Plant and maintain right-of-way trees to reduce heat and support neighborhoods and local businesses. **(little progress)**
- Partner to distribute clean air kits, including filter fans. **(some progress)**

2030 INDICATORS



Increase natural heat Island intervention
projects in hottest neighborhoods

Sector: Natural Systems & Local Food



CLIMATE ACTION PLANNING 2023

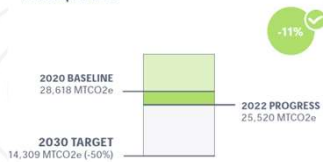
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CITY LEADING BY EXAMPLE

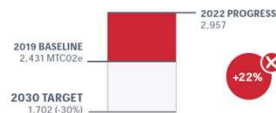


2030 INDICATORS

Reduce GHG emissions from municipal fleet



Reduce GHG emissions from municipal buildings & infrastructure



Engage employees in sustainability



CLIMATE ACTION PLAN 2022 14

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STATE LEADERSHIP

- ✓ Statewide GHG limits
- ✓ Clean Building Act
- ✓ Energy Code
- ✓ Climate Commitment Act^{\$}
- ✓ Clean Fuel Standard^{\$}
- ✓ Clean Energy Transformation Act

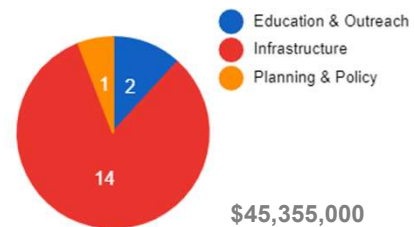
FEDERAL LEADERSHIP

- ✓ \$369 Billion investment in a green & just economy thru 2029



OPPORTUNITIES FOR LOCAL SOLUTIONS

Grants Awarded 2022 - 2023



CLIMATE ACTION PLAN 2022

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NEXT STEPS

- Hire key staff
- Ramp up programs and engagement
- Implement Green Economy workplan & Building Decarbonization Strategies
- Increase resiliency measures



The New York Times

Earth is likely to cross a critical global warming threshold within the next decade unless drastic changes are made, a major U.N. report said.

Monday, March 20, 2023 9:04 AM ET

