

# Pasadena Climate Action Plan (CAP)- 2019 Annual Report Card

CAP 2020 Targets*	RESPONSIBLE DEPARTMENT	2019 METRICS	ACHIEVED	LIKELY	UNDETERMINED
<b>Sustainable Mobility and Land Use</b>					
<b>T1 Walking and Bicycling</b> Install 3 miles of new bicycle lanes, acquire 400 bicycle share bicycles, and install 1 bike share station per square mile by 2020	DOT	0			✓
<b>T-2 Public Transit</b> Achieve 10% transit mode share by 2020	DOT	4.9% down			✓
<b>T-3 Transportation Demand Management</b> Achieve 10% carpooling mode share by 2020	DOT	8.3% up		✓	
<b>T-4 Alternative Fuel Vehicles</b> Achieve 5% electric vehicle mode share	PWP/ DOT	NA-Recommend citywide survey		✓	
<b>Energy Efficiency and Conservation</b>					
<b>E-2 Energy Retrofits of Existing Buildings</b> 16% decrease in energy use in existing buildings (below 2013 levels)	PWP	N/A Need GHG Inventory		✓	
<b>E-3 Municipal Operations</b> 10% decrease in municipal energy use (below 2013 levels) and/or 10% of municipal energy use should be from renewable sources	PWP	~ 9% Decrease *Per PWP Financial Reporting Tool		✓	
<b>E-4 Residential and Commercial Carbon- Neutral Energy</b> Replace 950,000 kWh of electricity use with carbon-free energy	PWP	65,505,454 kWh reduction in fossil-fuel energy supply.	✓		
<b>E-5 City's Energy Portfolio</b> Achieve 40% Renewable Portfolio Standard	PWP	37.5%		✓	
<b>Water Conservation</b>					
<b>WC-1 Potable Water</b> 0% reduction in water consumption per capita (comply with SBX-7)	PWP	35% below	✓		
<b>Waste Reduction</b>					
<b>WR-1 Solid Waste</b> Achieve 75% diversion rate by 2020	PW	60%			✓
<b>WR-3 Composting and Food Recycling</b> Reduce organic waste by 50% below 2013 levels (as mandated by SB 1383)	PW	Not Available			✓
<b>Urban Greening</b>					
<b>UG-1 Greenspace</b> 5 new acres of green space by 2020	PW	15.5 acres restored		✓	
<b>UG-2 Urban Forest</b> Plant 500 new trees by 2020	PW	493		✓	

\* The list above only includes performance indicators with *quantifiable* GHG reduction targets for the year 2020.

The status of each performance indicator is based on an assessment as follows:

- **“In Progress”** if there are missing data, reports, or parameters to make a determination
- **“Likely”** if it anticipated to be achieved by the target year
- **“Achieved”** if the stated goals has been met