Chula Vista 2024 Climate Action Plan Update

Background Information

Past Climate Action Plans



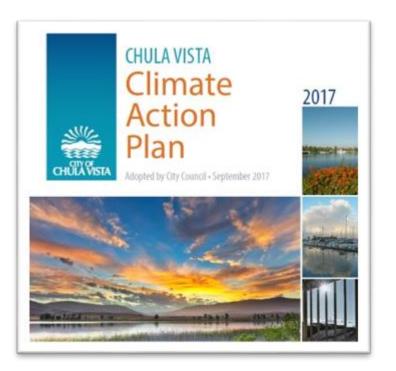
Climate Change Working Group Mitigation measures – 2008



CO2 Reduction Plan - 2000



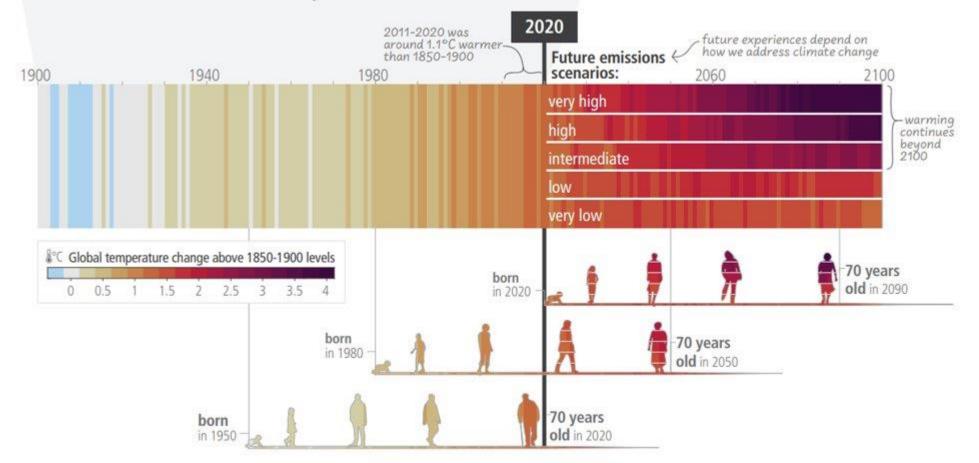
Climate Adaptation Strategies – 2011



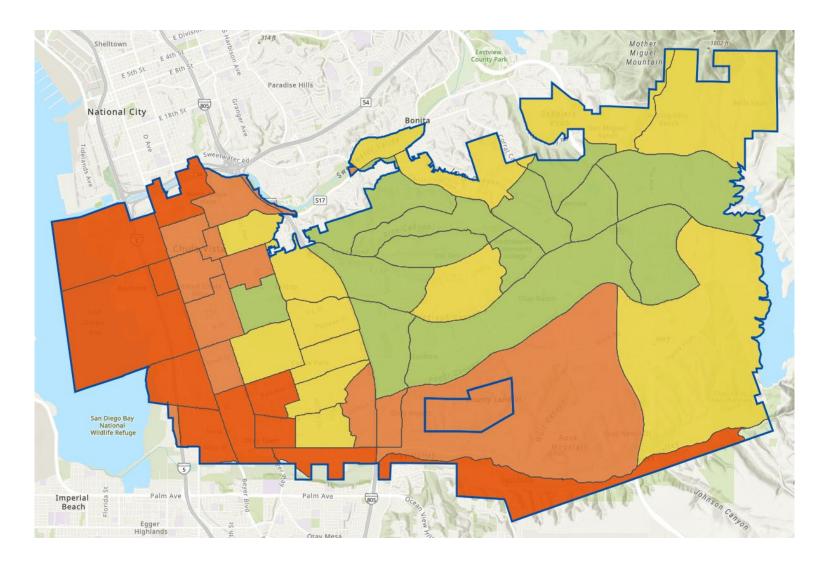
Climate Action Plan - 2017

Climate Impacts

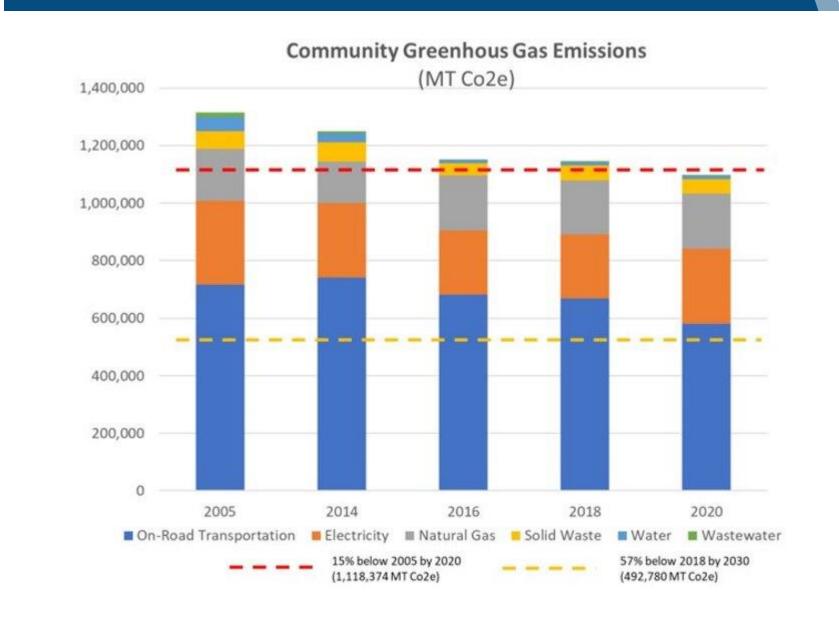
c) The extent to which current and future generations will experience a hotter and different world depends on choices now and in the near term



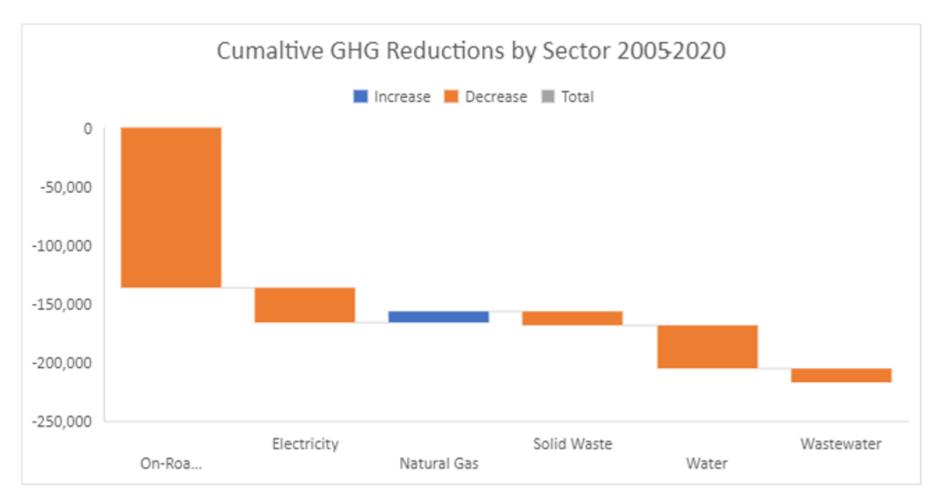
Source: IPCC 6th Report on Climate Change, www.ipcc.ch/report/ar6/syr/figures/figure-spm-1



Source: Chula Vista Climate Equity Index map. Available at <u>www.cuhlavistaca.gov/cap</u>



Greenhouse Gas Emissions



Past Climate Action Plan Implementation

Benchmarking ordinance adopted and being implemented

Energy Star Score	EUI Score	Minimum Improvement to be Exempt from Audit Requirement by 2026	Mandatory Minimum Improvement by 2031	
0-45	80+	30%	15%	
46-65	51-79	20%	10%	
66-79	19-50	10%	None	
80+	0-18	None	None	





2031
YEAR 10
Buildings are required to meet performance improvement targets.

San Diego Community Power fully serving Chula Vista with cleaner electricity

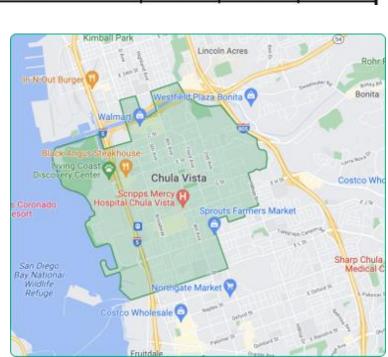


	https://s		o Community Power wer.org/resources/ke	y-document	s/	
Greenhouse Gas Emissions Intensity (Ibs CO ₂ e/MWh)			Energy Resources	2022 SDCP PowerOn Power Mix	2022 SDCP Power100 Power Mix	2022 CA Power Mix
2022 SDCP PowerOr	2022 SDCP Power100	2022 CA Utility Average	Eligible Renewable ¹	54.2%	100.0%	35.8%
	Power Mix		Biomass & Biowaste	1.2%	0.0%	2.19
375	0	422	Geothermal	2.6%	0.0%	4.79
1000 -		Eligible Hydroelectric	1.3%	0.0%	1.1	
	= 2022 SDCP PowerOn Power Mix		Solar	25.5%	50.0%	17.0
800			Wind	23.6%	50.0%	10.89
500			Coal	0.0%	0.0%	2.1%
600 2022 SDCP Power100		Large Hydroelectric	12.8%	0.0%	9.2%	
400	400 Power Mix		Natural Gas	0.0%	0.0%	36.4%
SHEET AND A SHEET			Nuclear	0.0%	0.0%	9.2%
200	■ 202	22 CA Utility	Other	0.0%	0.0%	0.1%
0	Average		Unspecified Power ²	33.1%	0.0%	7.1%
0			TOTAL	100.0%	100.0%	100.0%
		7				

EV Community Shuttle







Comments and Feedback

Please leave comments or feedback by scanning the QR code below for an online survey. These resources can also be found at www.chulavistaca.gov/cap



Full Survey



Measure Survey