



LIVE WELL
SAN DIEGO

January 2018

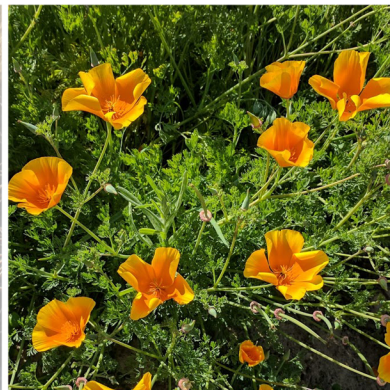
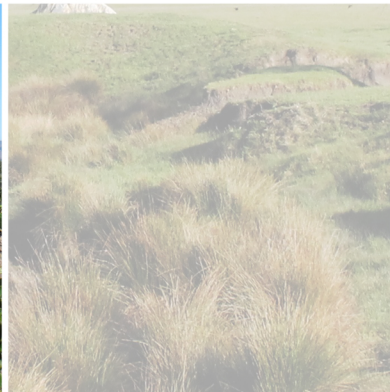


County of San Diego

CLIMATE ACTION PLAN

Final

SCH#2016101055



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Summary of Updates to the Public Draft Climate Action Plan

Section	Page	Updates to Public Draft	Reason for Updates
Global		Updated references to Draft SEIR to Final SEIR	Updates for clarification and consistency
		Changed reference from SDG&E to "local utility"	
		Minor formatting updates	
County Accomplishments	I	Added adoption of "Strategic Plan to Reduce Waste"	Adoption of Plan by the Board of Supervisors
	I	Revised megawatt capacity of permitted renewable energy projects	Correction
Executive Summary	ES-1	Changed "covering" to "cover" under County Context section	Grammatical correction
	ES-1	Changed reference to the county's ranking as "among the top 10" to "among the top 12" agricultural counties in California	Updated ranking
	ES-1	Changed reference to number of communities from "24" to "26"	Correction
	ES-2	Changed "County Food System Initiative" to "Live Well San Diego Food Systems Initiative"	Terminology consistency
	ES-4	Changed "29" measures to "30"	Based on addition of Measure T-3.5
	ES-5	Changed "Local Carbon Offset Program" to "Local Direct Investment Program"	Terminology consistency based on implementation mechanism for Measure T-4.1
	ES-6	Changed quote in text box based on language in adopted Scoping Plan	Edited to match CARB's adopted version
Chapter 1	1-2	Updated title of adopted Scoping Plan	Edited to match CARB's adopted version title
	1-4	Table 1.2: Changed "SDAG" to "SANDAG"	Typographical error correction
	1-5	Changed reference from "county" to "unincorporated area"	Clarification on CAP context
	1-5	Changed reference to number of communities from "24" to "26"	Correction
	1-7	Changed "Food System Initiative" to "Live Well San Diego Food Systems Initiative"	Terminology consistency
	1-10	Changed term "offset" to "reduce"	Terminology consistency based on implementation mechanism for Measure T-4.1
	1-10	Changed "Local Carbon Offset Program" to "Local Direct Investment Program"	Terminology consistency based on implementation mechanism for Measure T-4.1
Chapter 2	2-1	Changed "not available" to "outdated" in reference to 1990 emissions level	Clarification regarding 1990 emissions levels reported in 2011 GPU PEIR
	2-10	Updated title of adopted Scoping Plan	Edited to match CARB's adopted version title
	2-12	Figure 2.3: Removed "Legislative-adjusted Emissions with CAP Implementation" label	Edited to match data shown in graph
	2-14	Corrected emissions gap values	Corrected to match values in Figure 2.3 and Table 2.4
	2-14	Changed "29" measures to "30"	Based on addition of Measure T-3.5
Chapter 3	3-2	Updated 2050 emissions gap	Updates to Measures T-3.1, T-3.3, E-1.4, and addition of Measure T-3.5
	3-2	Updated title of adopted Scoping Plan	Edited to match CARB's adopted version title
	3-3	Table 3.1: Updated "Built Environment and Transportation," "Energy," and "Total Reductions" values	Updates to Measures T-3.1, T-3.3, E-1.4, and addition of Measure T-3.5

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Chapter 3	3-4	Table 3.2 Corrected rounding value in legislative reductions for 2020 Updated reductions and emissions gap values for 2050 based on measure updates Added achieved percent below baseline levels with CAP measures	Updates to Measures T-3.1, T-3.3, E-1.4, and addition of Measure T-3.5, and general clarification
	3-5, 3-7	Changed "29" measures to "30"	Based on addition of Measure T-3.5
	3-8	Corrections to reduction percentages for Built Environment and Transportation category for 2020 and 2050	Consistency corrections, addition of Measure T-3.5
	3-8	Changed "12" measures to "13"	Based on addition of Measure T-3.5
	3-8	Updated title of Measure T-3.2	Clarified based on applicability of measure reductions to County fleet
	3-8	Added Measure T-3.5	New measure addition in response to comments received during public review
	3-8	Updated title of Measure T-4.1	Terminology consistency based on implementation mechanism for Measure T-4.1
	3-9	Strategy T-1: Text edits to strategy description	Clarification of strategy intent
	3-10, 3-11	Measure T-1.1: Text edits to Measure Summary, Description, and Actions	Clarification on future conservation efforts consistent with responses to public comments
	3-13	Added and clarified Supporting Efforts to Measure T-1.2	In response to comments received during public review
	3-15	Added and clarified Supporting Efforts to Measure T-1.3	In response to comments received during public review
	3-18	Measure T-2.1: Text edits to Measure Description	Clarification of funding source
	3-20, 3-21	Measure T-2.2: Edited Measure Summary to clarify mechanism of reductions Added Supporting Effort	In response to comments received during public review
	3-24	Measure T-2.4: Updated GHG Emissions Reductions	Updated to rectify any potential double-counting with Measure T-2.2
	3-28, 3-29	Measure T-3.1: Text edits to Measure Summary, GHG Emissions Reductions, Description, and Outcomes	Increased performance standard from 10% to 25% in response to comments received during public review Clarification on measure applicability to heavy duty equipment and implementation details in response to comments received during public review
	3-30, 3-31	Measure T-3.2: Text edits to measure name, Measure Summary, GHG Emissions Reductions, Description, and Outcomes Deleted text from Description and second action for consistency	Clarification and corrections based on measure applicability to County fleet only
	3-32, 3-33	Measure T-3.3: Text edits to Measure Summary, GHG Emissions Reductions, Description, Actions, Supporting Efforts, and Outcomes	Increased participation from 800 to 1,600 vehicles in response to comments received during public review Updated reduction values based on revised assumptions in response to comments received during public review
	3-34	Measure T-3.4: Text additions to Description	Clarifications on measure applicability and additional information about the County's fleet
	3-36, 3-37	Added new Measure T-3.5 and new Supporting Efforts (highlights limited in Final CAP for readability)	In response to comments received during public review

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Section	Page	Updates to Public Draft	Reason for Updates
Chapter 3	3-39	Changed "San Diego Air Pollution Control District" to "San Diego County Air Pollution Control District"	Terminology consistency
	3-40, 3-41	Measure T-4.1: Text edits to measure name, Measure Summary, GHG Emissions Reductions, Description, Actions, and Outcomes	Clarification on applicability to local projects only Updated reductions based on changes to other measures
	3-42	Corrections to reduction percentages for Energy category for 2020 and 2050	Consistency corrections, changes to Measure E-1.4
	3-44	Measure E-1.1: Text edits to Description	Clarification on relationship with State Energy Code updates
	3-46, 3-47	Measure E-1.2: Text edits to Measure Summary, Description, and Outcomes Removed "natural" from description of gas-fueled appliances	Clarification on measure applicability to other fuels such as propane
	3-48, 3-49	Measure E-1.3: Text edits to Description to replace point-of-sale disclosures with continued participation in Property Assessed Clean Energy programs Replaced second action from Draft CAP to continue Property Assessed Clean Energy programs in the county Clarified Outcomes based on this change	Updated to commit to participation in Property Assessed Clean Energy programs in the county rather than point-of-sale requirements based on stakeholder input
	3-50, 3-51	Measure E-1.4: Text edits to Measure Summary, GHG Emissions Reductions, Description, Actions, and Outcomes	Increased performance standard from 15% to 20% for 2030 in response to comments received during public review
	3-54, 3-55	Measure E-2.1: Updates to GHG Emissions Reductions	Revised based on changes in reductions from other measures (e.g., E-1.4)
	3-60, 3-61	Measure E-2.4: Text edits to measure name, Measure Summary, GHG Emissions Reductions, Description, Actions, and Outcomes	Clarifications on measure applicability to on-site generation of electricity at County facilities Updates to County's PV generation value
	3-62	Clarifications to reduction percentages for Solid Waste category for 2050 Minor text edits	Edited for clarity Consistency corrections
	3-63	Text additions to Strategy discussion	Expanded discussion for clarity
	3-64, 3-65	Measure SW-1.1: Added Related Legislation and Co-Benefits	Expanded information for clarity
	3-66	Corrections to reduction percentages for Water category for 2020 and 2050	Consistency corrections
	3-70	Measure W-1.2: Text edits to Measure Summary, Description, and Outcomes	Clarification on measure applicability to potable water use in outdoor landscaping and reduction from 2014 outdoor water use budgets in response to comments received during public review
	3-76	Measure W-2.1: Text edits to Description, Replaced image	Edited to clarify that DPW connects people to MWD rebates
	3-78	Corrections to reduction percentages for Agriculture and Conservation category for 2020 and 2050	Consistency corrections
	3-85	Strategy A-1: Text edit to Strategy Title	Correction

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Section	Page	Updates to Public Draft	Reason for Updates
Chapter 3	3-88	Measure A-2.2: Text edits to Measure Summary and Actions	Clarification on implementation mechanism of tree planting program
Chapter 4	4-2	Correction to "greenhouse"	Typographical error correction
	4-6	Changed "is" to "as"	Grammatical correction
	4-11	Changed "or" to "of"	Grammatical correction
Chapter 5	5-6	Changed "local carbon offset projects" to "local carbon emission reduction projects"	Terminology consistency based on implementation mechanism for Measure T-4.1
	5-7	Figure 5.1 "GHG Emissions Baseline Inventory Update"	Typographical error correction
	Table 5.1	Updates to measure names and actions based on updates to Chapter 3	Updated for consistency
	Table 5.2	Updates and clarifications to funding categories	In response to comments received during public review
Chapter 7	7-9	Changed date of Scoping Plan to adoption date	Action by California Air Resources Board
	7-11	Updated reference to Scoping Plan to adopted version	Action by California Air Resources Board
	7-12	Added reference to SANDAG Infobits	Based on addition of Measure T-3.5
Acknowledgements		Expanded list of acknowledgements to include additional contributors	Updated to reflect contributors
Appendices and CAP Checklist		Edits shown in strikeout-underline in respective documents	Updates for consistency with CAP edits and for clarification

County of San Diego
Climate Action Plan
Final

PREPARED BY:
The County of San Diego



IN CONSULTATION WITH:
Ascent Environmental, Inc.



Energy Policy Initiatives Center



HF&H Consultants, Inc.



AECOM



January 2018

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COUNTY ACCOMPLISHMENTS | TAKING ACTION

1 Adopted the *Live Well San Diego* vision that includes more than 290 formal partner organizations and seeks to help communities build better health, live safely, and thrive.



2 Incentivized 290 property owners to use resource efficient construction materials, water conservation, and energy efficiency in new and remodeled buildings through the County's *Green Building Incentive Program*, since July 2010.



3 Permitted thirteen large-scale renewable energy projects with the capacity to generate 473 megawatts (MW) of electricity and save 236,000 metric tons of carbon dioxide equivalent (MTCO₂e).



4 Permitted 26,456 residential and commercial solar and wind permits since July 2012, generating 197 MW of renewable energy and eliminating approximately 99,000 MTCO₂e.



5 Issued 25,881 solar, plumbing, heating, ventilation, and air conditioning, and electrical upgrade permits online since July 2012, which reduces vehicle miles traveled and associated greenhouse gas emissions.



6 Installed 37 electric vehicle charging ports at 10 County facilities.



7 Transitioned 1,364 of County fleet vehicles and equipment to hybrid and alternative fuels.



8 Developed the Strategic Plan to Reduce Waste and set a goal to achieve 75% waste diversion by 2025.



9 Rebuilt the Alpine Library and the Imperial Beach Library to be the County's first zero net energy buildings, generating as much energy as the buildings consume.



10 Received *Leadership in Energy and Environmental Design* certification for 75 County facilities, equating to 1.36 million square feet of built resource efficiency.



11 Conserved 1,762 acres of agricultural land through the *Purchase of Agricultural Conservation Easement Program*.



12 Conserved and manage 47,500 acres of biological open space lands, the majority of which are associated with the County's *Multiple Species Conservation Program*.



13 Developed the *Tiered Wind Ordinance*, which simplifies the permit process to encourage small-scale wind energy systems.



14 Published the *Water Efficient Landscape Design Manual* to help people create attractive landscapes while using water efficiently and mitigating wildfire risk.



15 Facilitated agricultural pursuits, including wineries, microbreweries, agricultural tourism, cheese-making, beekeeping, and onsite retail horticultural sales through the development of the *Agriculture Promotion Program*.



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