



LIVE WELL
SAN DIEGO

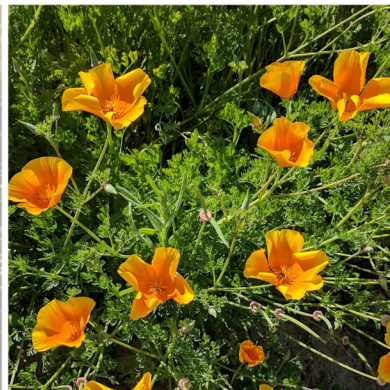
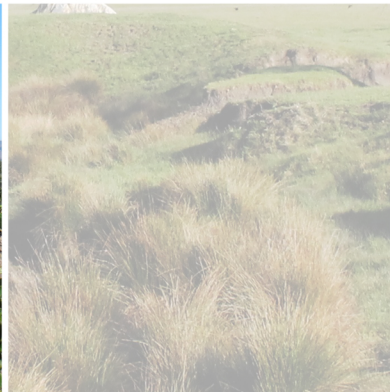
February 2018



County of San Diego CLIMATE ACTION PLAN

Final

SCH#2016101055



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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



February 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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