



ENCINITAS - 2018 ACCOMPLISHMENTS

- Adopted an updated Climate Action Plan (Jan 2018)
- Encinitas, Del Mar and Oceanside engaged in studying the feasibility of forming a Community Choice Energy program
- Completed the Encinitas Active Transportation Plan (April 2018)



ENCINITAS - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

**The completion of the
Cardiff Living Shorelines Dune
Project**



PORT - 2018 ACCOMPLISHMENTS

- **13% reduction in GHG emissions (based on CY 2016) compared to baseline year**
- **Awarded \$5M from the California energy Commission to install a microgrid with battery storage at the Tenth Avenue Marine Terminal**
- **Entered into an agreement with the US Navy to align sea level rise planning initiatives**



PORT - 2019 LOOK AHEAD

- Expanding electrification for vehicles and goods movement at the Port.
- Increasing our renewable energy portfolio.
- Updating our Climate Action Plan.

*In 2019,
We're most
excited
about*



OCEANSIDE - 2018 ACCOMPLISHMENTS

- **Drafted Energy and Climate Action Element and Climate Action Plan**
- **Conducted a Climate Action Plan Benefit-Cost Analysis**
- **Completed a Coastal Hazards Vulnerability Assessment**



OCEANSIDE - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

- Continued participation in regional dialogue on CCA
- Completion of Coastal Hazards Adaptation Plan
- Initiation of Loma Alta Slough Restoration Plan



VISTA - 2018 ACCOMPLISHMENTS

- City of Vista and Rincon Consultants received the AEP Outstanding Public Involvement Award for its CAP Public Outreach Plan.
- The City launched a dual-track update of its Energy Roadmap and CAP.
- The City incorporated City Council and community feedback into the selection of reasonable GHG reduction actions



VISTA - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

**The City of Vista will be completing
updated Climate Action Plan and Energy
Roadmap documents for public review
later this year.**



IMPERIAL BEACH - 2018 ACCOMPLISHMENTS

- **Filing the Tijuana River lawsuit**
- **Partnering with Scripps Institution of Oceanography to launch a Flood Alert System that is monitoring sea level rise impacts**
- **Joined Urban Sustainability Director's Network**



IMPERIAL BEACH - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

The construction of Imperial Beach Boulevard Enhancement project, which will modernize the entire length of Imperial Beach Boulevard with bike path, wider sidewalks, storm water treatment, and street trees.



DEL MAR - 2018 ACCOMPLISHMENTS

- Sea Level Rise Adaptation Planning: Adopted Adaptation Plan and Local Coastal Program policies and regulations with key strategies to address flooding, erosion (bluffs and beach), and sea level rise
- Long Term Beach Access Plan: Approved Sediment Management Plan with strategies for beach nourishment/flood management
- Climate Action Plan: Added social equity chapter to CAP; participated in North County pilot bikeshare program and North County Community Choice Energy feasibility study; adopted Styrofoam ban ordinance; and introduced plastic straw ban ordinance



DEL MAR - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

- Downtown Streetscape Improvements to enhance access, safety and sustainability
- Safe Rail Trail Pedestrian Crossing Implementation- study & design to help people get across the railroad tracks and to the beach
- New Shoreline Management Program to obtain SCOUP approval and implement adaptation strategies for beach/flood management.
- Exploration of Community Choice Energy to support Climate Action Plan goals



AIRPORT - 2018 ACCOMPLISHMENTS

- **Working on completing the new T2 Parking Plaza, which features an innovative stormwater capture and reuse system**
- **Working on draft of Climate Resiliency Plan**
- **Participating in Sea Level Rise Ad Hoc Committee meeting for San Diego Bay**
- **Exploring regional carbon offsetting projects**



AIRPORT - LOOK AHEAD

*In 2019,
We're most
excited
about*

- **Sustainability Management Planning (implementing the existing plans, finalizing remaining – 7 plans total: Strategic Energy Plan, Water Stewardship Plan, Clean Transportation Plan, Carbon Neutrality Plan, Zero Waste Plan, Biodiversity Plan, Climate Resiliency Plan)**
- **SB350 EV charging infrastructure development (in collaboration with SDG&E)**



CHULA VISTA- 2018 ACCOMPLISHMENTS

- Municipal Upgrades: LED retrofit (over 18,000 bulbs replaced last year), solar (over 11,000 solar panels now on City facilities), 45 EV/hybrid fleet vehicles purchased in 2018, 123 EV chargers installed through SDG&E's Power Your Drive Program and irrigation upgrades in several parks.
- Adopted LED reach code for outdoor commercial construction that has impacted 6 projects to date and estimated to reduce 3,300 metric tons over the useful life of the products
- South Bay Bus Rapid Transit - limited service began in late 2018, full



CHULA VISTA - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

Digging deeper on the implementation of the 2017 Climate Action Plan and tackling some of the tougher actions. We also hope to investigate the theme of indoor gray water reuse as part of the Water Stewardship Plan. And we are very excited to launch our new community outreach tool for our Climate Action Plan – called Chula Vista Climate Action Challenge – in the spring of 2019.



LA MESA - 2018 ACCOMPLISHMENTS

- **Adopted CAP - Goal to reduce emissions in half by 2035**
- **Launched 100% renewable energy study**
- **West La Mesa bike and pedestrian improvements, became a Vision Zero City**



LA MESA - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

- **Launch of residential + business engagement program in partnership with SDG&E**
- **Expansion of La Mesa's urban tree canopy**
- **Continued expansion of bike and pedestrian infrastructure**



NATIONAL CITY - 2018 ACCOMPLISHMENTS

- Paradise Creek TOD – 201-Unit Affordable Housing Redevelopment Project; finished grades adapted to 2100 (100-year) extreme event flooding levels; PV, cool roofs, high-efficiency HVAC/MEP systems, LID design and maintenance
- City EV Charging Stations – SDG&E Power Your Drive (No Cost to City) charging stations available for city fleet and employee vehicle charging at City Hall (8 stations) and Public Works Yard
- Energy Savings Contract (ESCO) – Revenue Neutral Design/Build Agreement; energy and water saving upgrades; guaranteed monetary savings to cover upgrades, \$5.4 million installations and retrofits at public facilities



NATIONAL CITY - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

- **2012 – 2016 greenhouse gas inventories and monitoring reports (SANDAG)**
- **Updating the Climate Action Plan (adopted in 2011/12)**
- **Ongoing implementation of CAP measures/actions**



CITY OF SD - 2018 ACCOMPLISHMENTS

- Announced plans to form a Community Choice Energy Program via a Joint Powers Authority**
- Named an American Cities Climate Challenge Award Winner and will be working with Bloomberg Philanthropies to implement and deliver on sustainability-related projects within building and transportation sectors.**
- July 1, 2018 the City of San Diego Sustainability Department was formed! This includes a dedicated staff of over 20 individuals for climate action implementation and sustainability programs**



CITY OF SD - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

Launching the update to the City's Climate Action Plan, referred to as "CAP 2.0", and launching the City's mobility education, encouragement and awareness campaign called MoveFreeSD. This campaign is funded through an ATGP grant awarded by SANDAG and in partnership with the San Diego County Bike Coalition and Circulate San Diego.



SAN MARCOS - 2018 ACCOMPLISHMENTS

- **Undertook an \$850,000 landscape upgrade project to replace ~ 150,000 sf of turf on center medians and parkways with drought tolerant landscaping, upgrade irrigation systems to high efficiency systems to completely eliminate overspray and runoff , replace more than 200 invasive and water loving trees with drought tolerant trees and shrubs and installation of SMART irrigation controllers.**
- **Converted all street lights to LEDs**
- **Optimized 13 signals along San Marcos Blvd.**



SAN MARCOS - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

The opportunity to begin collaboration with our City's residents, business community and other stakeholders on update to the Climate Action Plan. The valuable input will guide the development of this policy document to achieve the City's long term GHG reduction goals.



SANDAG - 2018 ACCOMPLISHMENTS

- Regional Climate Action Planning Framework accepted by the SANDAG Board of Directors in June 2018, and won a San Diego AEP award for Outstanding Innovation in Green Planning and Design.
- SANDAG Roadmap Program provided technical support to our member agencies: 8 cities received energy efficiency support and 11 cities received climate action planning support.
- SANDAG EV Charging Program (EVCP) research and development was initiated. EVCP is an incentive program for public and workplace charging stations scheduled to launch in 2020.



SANDAG - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

The SANDAG Roadmap Program, which will develop and disseminate Greenhouse Gas inventories and Climate Action Plan monitoring reports. The Plug-in San Diego EV Charging Station needs assessment interactive mapping tool and methodology report will be released.



SOLANA BEACH - 2018 ACCOMPLISHMENTS

- **Launched Region's First Community Choice Energy Program**
- **Completed CAP Implementation Plan and Cost Study**
- **Released RFI Jointly with North Coastal Cities for a Comprehensive Bikeshare/Rideshare Program**



SOLANA BEACH - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

Continuing the implementation of the Solana Energy Alliance and the possibility of joining with other cities to form a JPA. In addition, we are excited about implementing a comprehensive Plastic Restriction Ordinance to address ongoing plastic waste issues in the environment.



EL CAJON - 2018 ACCOMPLISHMENTS

- Began work on the City's first Climate Action Plan.
- Purchased two new electric fleet vehicles to replace older gasoline fuel vehicles.
- Installed sixteen electric vehicle chargers in the City's parking garage in partnership with SDG&E's Power Your Drive program.



EL CAJON - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

***The adoption of the City's first
Climate Action Plan —
anticipated in the summer of
2019.***



CARLSBAD - 2018 ACCOMPLISHMENTS

- **Developed ordinances requiring energy efficiency, renewable energy, alternative water heating, EV charging infrastructure and TDM for existing and/or new development.**
- **Partnered with Electrify America to begin installation of 20 workplace/fleet EV charging stations.**
- **Completed a microgrid feasibility study for the Safety and Service Center**



CARLSBAD - 2019 LOOK AHEAD

*In 2019,
We're most
excited
about*

- **Constructing an off-grid PV-to-EV charging station, which is key to resilient EV charging infrastructure.**
- **Exploring incorporating climate change adaptation and resilience into the Capital Improvement Plan project design and prioritization.**
- **Launching a city-sponsored Home Energy Score Assessment program to increase homeowner awareness of whole house energy efficiency.**