

LEADERSHIP

a history of DWR's Climate Change Program

1980s

- '87 - Chief Hydrologist Maury Roos presents Possible Changes in California Snowmelt Runoff Patterns report at Pacific Climate Workshop
- '88 - DWR Deputy Director Potter testifies at Congressional hearing on global warming effects on CA water resources
- '88 - AB 4420 1st Climate Change (CC) legislation in CA

2000-2005

- '05 - CWP includes qualitative discussion on the potential effects of CC on CA's water resources
- '00 - SB 1771 creates the CA Climate Action Registry
- '05 - EO S-3-05 sets CA GHG emission reduction targets

2007

- DWR's 1st submittal to CA Climate Registry
- DWR awarded Climate Action Leader status
- DWR produces "Science On a Sphere" for State Fair and wins communications award
- DWR re-establishes CA State Climatologist Office
- SB 97 requires OPR to develop CEQA Guidelines for CC

2009

- CWP includes analysis of CC in projections of future demand
- DWR Sustainability Policy adopted
- DWR CEQA CC Committee (C4) convenes
- DWR produces video "A Climate of Change"
- DWR Climate Change Program now official!**
- SB 1 IRWM plans to include CC adaptation & mitigation
- Resources Agency releases CA Climate Adaptation Strategy
- State releases 2nd CC Assessment

2011

- DWR launches Climate News Digest
- Climate Change Handbook for Water Planning released
- 1st DWR Climate Literacy class held

2013

- DWR stops receiving power from Reid-Gardner Power Plant
- CO-CAT finalizes SLR Guidance

2015

- DWR awarded national Climate Leadership Award
- California Climate Science and Data for Water Resources Managers released
- CCTAG releases Perspectives & Guidance for CC Analysis
- DWR achieves 2020 GHG goal - 50% below 1990 levels - 5 years early
- Safeguarding California, EO B-30-15 is established to identify state actions to reduce CC impacts

2017

- DWR receives State of the Estuary award for carbon sequestration projects
- DWR releases white paper for water-energy-food nexus and CC
- AB 32 Scoping Plan Update released

2019

- DWR receives Climate Registered All Star certification from The Climate Registry
- DWR becomes a Founder of the Water-Energy Nexus Registry
- Climate Action Plan: Phase III Vulnerability Assessment released
- DWR releases Decision Scaling Evaluation of Climate Change Driven Hydrologic Risk to the State Water Project
- DWR convenes Planning for Change Vulnerability and Adaptation Summit and Workshop
- "Climate Conversations" screened at the 44th Annual American Indian Film Festival

1990s

- '91 - DWR releases study showing decline in spring and summer runoff since the early 1900s
- '93 - CA Water Plan (CWP) identifies CC as a potential threat to water resources
- '97 - Twitchell Island Wetland Research Facility established

2006

- DWR releases report analyzing effect of CC on CA water supply
- AB 32 requires CA's GHG emissions be reduced to 1990 levels by 2020
- Climate Action Team forms: DWR a participating agency
- State releases 1st CC Assessment

2008

- DWR releases CC adaptation strategy for water Managing an Uncertain Future
- DWR forms 1st Climate Change Technical Advisory Group (CCTAG)
- CA joins CoCoRaHS, a citizen science monitoring program supported by DWR
- EO S-13-08 authorizes sea level rise (SLR) study
- AB 32 Scoping Plan approved

2010

- C4 releases staff guidance on CEQA CC & GHG emissions analysis
- Prop 84/Prop 1E grant guidelines add CC standard
- DWR Environmental Stewardship Policy and Sustainability Targets adopted
- CO-CAT releases Interim SLR Guidance for State Agencies

2012

- DWR Climate Action Plan: Phase I GHG Emissions Reduction Plan adopted
- DWR contracts with Lodi Energy Center for high efficiency power
- DWR awarded Sustainable Business of the Year Award
- DWR forms 2nd CCTAG
- National Resource Council SLR Report released
- State releases 3rd CC Assessment

2014

- CWP incorporates CC into resource management strategies
- DWR releases major paleoclimatology study

2016

- DWR engages in Tribal coordination and initiatives for CC
- DWR receives 2nd national Climate Leadership Award
- Climate Action Plan earns award from American Society of Civil Engineers
- DWR develops energy reporting guidance for Urban Water Management Plans
- DWR serves on AB 2800 Climate-Safe Infrastructure panel

2018

- Climate Action Plan: Phase II Climate Change Analysis Guidance released
- DWR receives 3rd national Climate Leadership Award
- DWR contributes nine papers to State's 4th Assessment
- DWR produces Tribal video "Climate Conversations"
- DWR participates in Climate Safe Infrastructure Work Group
- State releases 4th CC Assessment
- EO B-55-18 sets goals to achieve carbon neutrality
- Safeguarding California Plan: 2018 Update released

2020

- DWR receives 4th national Climate Leadership Award
- DWR achieves Water-Energy Nexus Registry All-Star Leader status
- Climate Action Plan: Phase I GHG Emissions Reduction Plan Update 2020
- DWR releases Water Resources Memorandum 75 incorporating climate change analysis into DWR activities
- Climate Action Plan: Phase III Adaptation Plan released
- DWR launches Moving to Action in response to the Water Resilience Portfolio
- "Climate Conversations" featured during CA Natural Resources Agency Earth Week
- State releases Water Resilience Portfolio