



Overview of California Adaptation Efforts



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CPUC/CEC Workshop on Climate Adaptation
Opportunities for the Energy Sector

July 27, 2015

California's Comprehensive Climate Policy

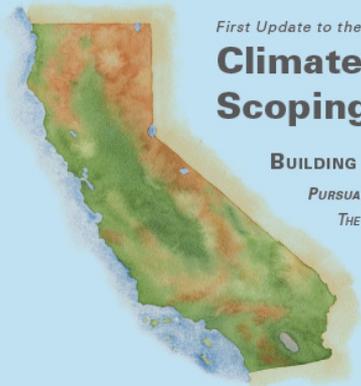
Reducing Emissions

May 2014



First Update to the
Climate Change Scoping Plan

BUILDING ON THE FRAMEWORK
PURSUANT TO AB 32
THE CALIFORNIA GLOBAL WARMING
SOLUTIONS ACT OF 2006



Preparing for Impacts

Natural Resources Agency
**Safeguarding California:
Reducing Climate Risk**
An update to the 2009 California Climate
Adaptation Strategy

July 2014

Research

February 2015



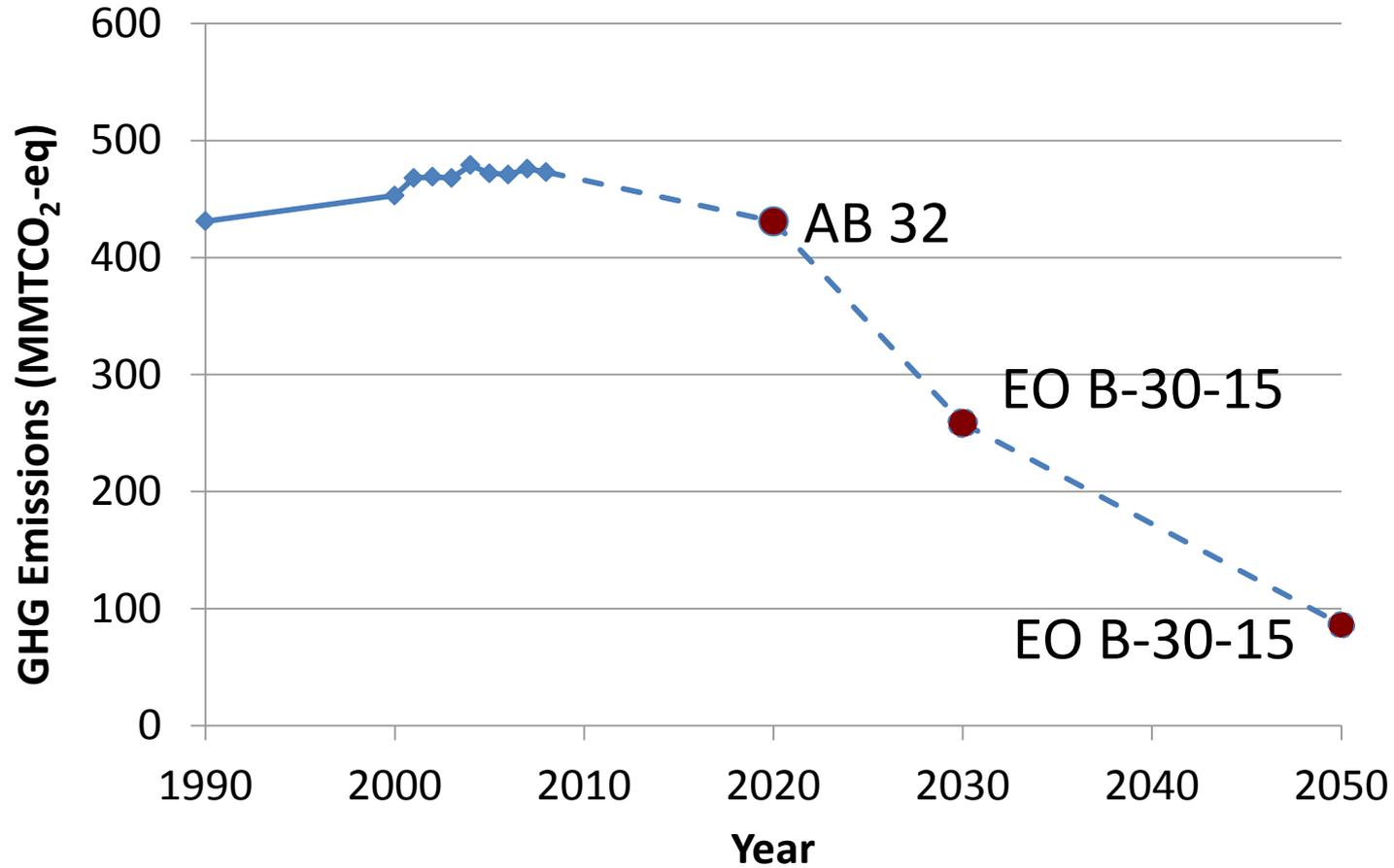
**Climate Change
Research Plan for
California**



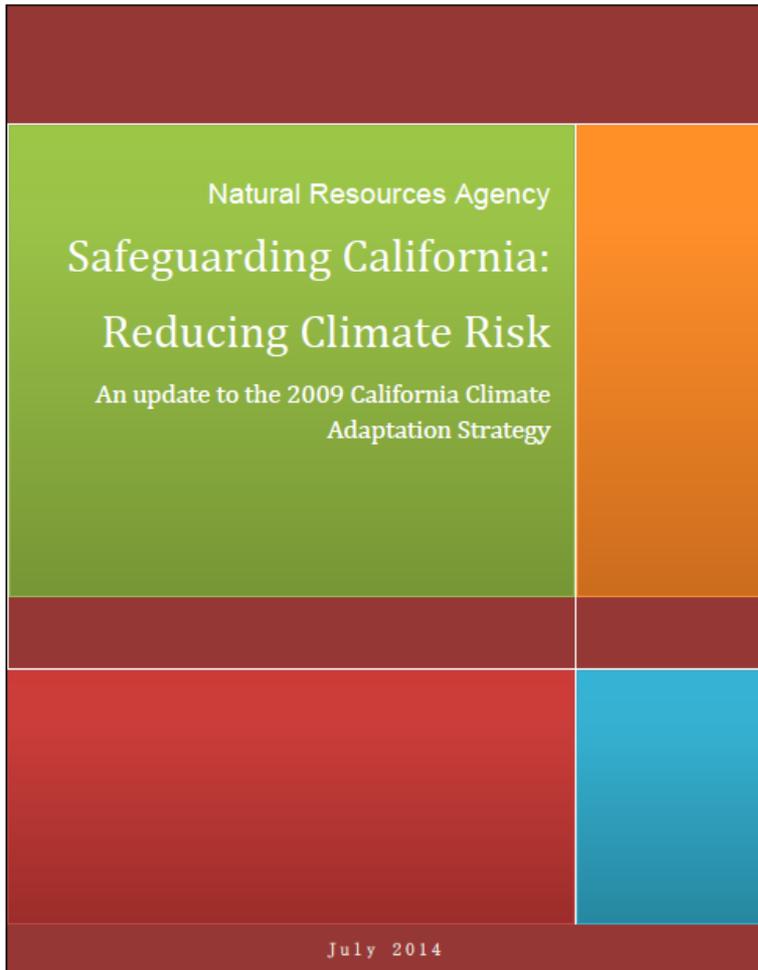
Executive Order B-30-15

- Establishes 2030 GHG emission reduction target
- Lays out comprehensive steps for adaptation and resilience:
 - Safeguarding California: Update and tracking
 - Consider climate impacts in all state agency planning and investment
 - Consider current and future climate conditions in the State's 5-Year Infrastructure Plan
 - Form a technical advisory group to assist state agencies
- Reaffirms the State's commitment to investing in research

California's Climate Goals



Safeguarding California



- Implementation plans developed by September 2016
- Plan updated every three years
- Identify vulnerabilities by sector *and* region
- Led by the CA Natural Resources Agency

Five Year Infrastructure Plan



- Consider current and future climate conditions
- Employ full life cycle cost accounting
- Work led by Strategic Growth Council in partnership with Department of Finance

Technical Advisory Group

- State agency steering committee
- State and public members
- Defining work topics and structure
- Forming later this summer/fall

Principles for Adaptation



- Priority for actions that reduce GHG emissions and build preparedness
- Flexible approaches
- Protect the most vulnerable
- Prioritize natural infrastructure solutions

Local and Regional Governments

ARCCA Alliance of Regional Collaboratives
for Climate Adaptation



STATE OF CALIFORNIA
**General Plan
Guidelines**

2003



GOVERNOR'S OFFICE OF PLANNING AND RESEARCH

National Disaster Resilience Competition



- Resilient recovery following Rim Fire
- Designing Community and Watershed Resilience program
- State-local-federal-private partnership