



California's Fourth Climate Change Assessment

CWEMF Pop-Up Talk

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California's Fourth Climate Change Assessment is the first major, cross-sectoral effort to implement parts of California's *Climate Change Research Plan* as well as support key recommendations of *Safeguarding California*.



Climate Change Research Plan

Directly relate research to policy needs and connect researchers and decision makers

Make results actionable

Build upon prior climate change assessments



Safeguarding California

Support continued climate research and data tools to inform policy and risk reduction activities

Reduce vulnerability, increase resilience

Assessment Products

Assessment Report
Research Project Reports
Improved Understanding of
Physical Processes and
Adaptation/Mitigation Measures
New & Improved Models
Data Sets

Natural Resources

16 research projects

Wildfire & Forests
Habitat
Working Lands
Coast & Ocean
Water & Drought
Public Health

Energy Sector

16 research projects
Scenario Development
Probabilistic Forecasting
Extreme Events
Vulnerability & Resilience

External Collaborators

18 research projects
Ecology & Ecosystems
Urban Heat Island
Disadvantaged
Communities

Linking Researchers and Decision Makers

State Agency Technical Manager



Each Fourth Assessment research team has a **Technical Manager** from a state agency to enhance the link between research and policy

4th Assessment Timeline

- End of 2017 Research completed
- Spring 2018 Peer review of draft reports
Interested peer reviewers please e-mail
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- Fall 2018 Public release of 4th Assessment

