



Climate Action Team

**Mitigation and Adaptation Strategies for the
Near-Term Implementation Work Plans**

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Strategy Lists - Approach

- Major efforts in each sector, with highest priority over the next year
 - Focus on work underway or to begin during 2010
- Coupling of Mitigation (Scoping Plan) and Adaptation (CAS) efforts
- May not be complete catalog of all agency/group work
- Need to evaluate cross-cutting efforts between sectors

Air Resources Board

- ❖ Cap-and-Trade
- ❖ Passenger Vehicle Programs: Pavley I & II, LEV, ZEV
- ❖ Renewable Portfolio Standard (RPS) and Renewable Electricity Standard (RES)
- ❖ Electricity Efficiency and Natural Gas Efficiency
- ❖ Low Carbon Fuel Standard
- ❖ Regional Transportation Related Targets (SB 375)

Agriculture Working Group

- ❖ Facilitate expansion of dairy digesters
- ❖ Research agricultural GHG emissions
- ❖ Support research to increase water use efficiency
- ❖ Invasive Species Council

Biodiversity Working Group

- ❖ Establish a system of sustainable habitat reserves
- ❖ Manage watersheds, habitat, and vulnerable species
- ❖ Public outreach and environmental education
- ❖ Enhance and sustain ecosystems

Coastal and Ocean Working Group

- ❖ Data collection and information sharing
- ❖ Sea-level rise vulnerability assessment every five years
- ❖ Statewide guidance for protecting critical ecosystems, development, and future investments
- ❖ State agency sea-level rise and climate adaptation plans
- ❖ Support regional/local planning for sea-level rise impacts
- ❖ Enhance carbon sequestration.

Energy Working Group

- ❖ Energy efficiency
- ❖ Renewable resource development
- ❖ Assess GHG impacts for power plant siting
- ❖ Develop hydropower decision-support tools
- ❖ Electricity sector carbon policy
- ❖ Alternative fuel vehicles
- ❖ Climate research for state planning and public outreach

Inter-Agency Forestry Working Group (IFWG)

- ❖ Forest and Range Resource Assessment (FRAP)
- ❖ IFWG Task 1: Forest inventory
- ❖ IFWG Task 2: Review of existing regulations
- ❖ IFWG Task 3: Sustainable biomass energy
- ❖ Reduce fire risk, hazards and emissions
- ❖ Support urban forestry
- ❖ Fill research gaps

Land Use & Infrastructure Working Group

- ❖ Develop and disseminate information and guidance for local planning agencies
- ❖ CEQA guidelines and land use regulatory tools
- ❖ Williamson Act & other land conservation incentive programs and tools
- ❖ SB375 - Regional transportation-related GHG targets

Public Health Working Group

- ❖ Evaluation of strategies with public health co-benefits
- ❖ Outreach, training and technical assistance
- ❖ Public health preparedness and emergency response
- ❖ Surveillance and data collection
- ❖ Promote community resilience
- ❖ Research and program evaluation

Research Working Group

- ❖ Develop catalog of State climate research projects, sponsored and in-house
- ❖ Detail process to coordinate climate research among agencies
- ❖ Prepare vulnerability assessment recommended in 2009 California Adaptation Strategy

State Operations Working Group

- ❖ Statewide GHG inventory
- ❖ Reducing GHG impacts of state buildings:
 - Building envelope
 - Plug load
- ❖ Reduce GHG related to business travel
- ❖ State fleet: Efficiency improvements

Water/Energy (WetCAT) Working Group

- ❖ Fully develop the potential of Integrated Regional Water Management (IRWM) Strategies
- ❖ Aggressively Increase water use efficiency, including:
 - Conservation
 - Use of Recycled water
 - Low-impact development techniques
- ❖ Preserve, upgrade and increase monitoring, data analysis and management, including:
 - Climate monitoring
 - Water use monitoring

Next Step – Implementation Plans

Implementation timeframes and actions will be detailed for each of the named strategies in the CAT Near-Term Implementation Plans (CATNIPs) to be developed by each working group.

The CATNIPs will be presented at the June quarterly meeting.

Information from the CATNIPs will be included in the annual CAT Report.

QUESTIONS ?