

Digest of Green Reports and Studies

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| Title | <i>Climate Action Team Report To Governor Schwarzenegger and the Legislature</i> |
| Author | None listed |
| Organization | California Environmental Protection Agency |
| Author Contact | N/A |
| Publication Type | Report-Results from Case Study |
| Publication Date | March 2006 |
| # of Pages | 110 pp |
| URL | http://www.climatechange.ca.gov/climate_action_team/reports/2006report/2006-04-03_FINAL_CAT_REPORT.PDF |
| Summary | This report to the Governor gives a detailed analysis of climate change in California. It includes legislation and other initiatives that have been taken in the past, and recommendations by the Climate Action Team (CAT) about what can be done in the future to minimize the negative effects of drastic climate change. The report gives an overview of California's goals to reduce emissions, and details of how the CAT believes the goals will best be achieved. A general equilibrium model of California's economy was used to determine how changes in behavior affect the climate. The results were charted and then used to help pinpoint which areas have the greatest impact on emissions. The report was submitted by the California Environmental Protection Agency in March 2006. |
| Key Findings | <ul style="list-style-type: none"> • "The Climate Action Team preliminary economic assessment...indicates that, by 2020, implementation of these strategies will result in 83,000 new jobs and an increase in personal income of \$4 billion." • "It appears that California emissions targets can be met without adversely affecting the California economy." • "The California Climate Action Team (CAT) finds that a market-based program should be considered an integral part of California's approach to reducing climate change emissions." |
| Recommendations | <ul style="list-style-type: none"> • "The Climate Action Team should proceed with the development of a multi-sector market-based program which considers trading, emissions credit auction and offsets." • "Mandatory emissions reporting from the largest sources [of] oil and gas extraction, oil refining, electric power, cement manufacturing and solid waste landfills, that builds on the California Climate Action Registry is essential." • A campaign to inform the general public about climate change and what they can do to reduce emissions should be enacted. • "A macroeconomic analysis should be updated to reflect refined data collected over the next year. A cost-effectiveness analysis of all the strategies recommended in this report should be developed." • "An aggressive alternative fuels program will significantly reduce climate change emissions." • The Climate Action Team recommends the electricity sector carbon policy, "including an accountability mechanism, in the Integrated Energy Policy Report be extended to apply to all load-serving entities in the State." • "All utilities should meet the energy efficiency goals and the Renewable Portfolio Standard required of investor-owned utilities." • "The California Climate Action Registry, in cooperation with the Energy Commission, should develop emission reporting protocols for local government." |
| Definition of "Green" | None |
| Methodology | Literature Research, models |
| Data Sources Cited | None |
| Report Geography | California |
| Green Occupations Cited | None |
| Green Industries Cited | Cement production, semiconductor, agriculture, timber, electricity |
| Keywords | Biodiesel; public health; water resources; emission reduction; climate change. |
| Legislation Cited | Executive Order S-3-05, |
| Bibliography (Y/N) | Y |
| Reviewer Name/Org | D. Costello / Labor Market Information Division, California |

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