Director's Policy

Number: DP-23-R1

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TITLE Energy Efficiency, Conservation, and Climate Change

POLICY

The California Department of Transportation (Department) incorporates energy efficiency, conservation, and climate change measures into transportation planning, project development, design, operations, and maintenance of transportation facilities, fleets, buildings, and equipment to minimize use of fuel supplies and energy sources and reduce greenhouse gas (GHG) emissions.

The Department promotes fuel diversity and clean, low carbon fuel sources, fleet efficiency, and strong technology policy and market mechanisms to encourage innovations and lower fossil fuel consumption and emissions from transportation.

The Department implements multimodal strategies to reduce congestion and improve performance of transportation systems, operations, and facilities; promotes environmental stewardship; and maintains educational programs on energy efficiency, conservation, and climate change.

INTENDED RESULTS

The intent of this policy is to implement a comprehensive, long-term departmental energy policy, interagency collaboration, and a coordinated effort in energy and climate policy, planning, and implementation.

RESPONSIBILITIES

Director and Chief Deputy Director:

- Provide stewardship for energy efficiency, conservation, climate change and reduction of GHG emissions from transportation.
- Encourage staff and programs to expand the knowledge of transportation energy efficiency and climate change mitigation.

Deputy Director for Planning and Modal Programs:

- Oversees development, coordination, and implementation of the Department's Climate Action Program and GHG emissions reduction measures.
- Ensures consideration of transportation energy and climate strategies in the Strategic Growth Plan, transportation system planning, corridor planning, and statewide and regional planning and programming.
- Coordinates with external agencies on cross-agency policy framework, including the Climate Action Team.

Deputy Director for Administration:

- Ensures development and implementation of energy and resource conservation policies, strategies, and guidelines in planning, construction, and operation of applicable State facilities.
- Coordinates departmental internal resource conservation activities to ensure a consistent optimized program.

Deputy Director for Maintenance and Operations:

- Provides for energy efficient operation of the State Highway System, including implementation of demand management strategies.
- Promotes a cleaner, more energy efficient fleet.
- Promotes research, testing, and demonstration of clean, and energy efficient technologies.

Deputy Director for Project Delivery:

- Ensures development and implementation of energy and resource conservation measures in design and construction of transportation facilities.
- Ensures energy and climate change factors are considered in the environmental and air quality assessments and documents.

Chief, Division of Transportation Planning:

- Provides support for the Climate Action Program to promote and coordinate activities across programs on transportation energy, climate change, and GHG emissions reduction.
- Maintains educational and information program on transportation energy, climate change, and related environmental, financial, economic, and strategic security issues.

Chief, Division of Business, Facilities, and Security:

- Coordinates the design, reconstruction, construction, renovation, operation and maintenance of applicable State buildings to ensure energy, water, and material efficiency.
- Coordinates and implements "Caltrans Energy Management Plan Protocol."

Chief, Division of Equipment:

- Promotes clean, efficient fleet mix and equipment and use of efficient, low emission alternative fuel vehicles, including "fleet greening" initiative.

Chiefs, Divisions of Maintenance and Traffic Operations:

- Promote energy efficiency in State highway operations and maintenance, signs, area lighting, and fixed equipment.
- Ensure implementation of resource conservation strategies in planning, construction, and operation of applicable State facilities.

Chiefs, Divisions of Rail, Mass Transportation, and Aeronautics:

- Encourage capital and operational investments needed to improve alternative modes and clean, energy efficient rail, transit, bus, and air transport systems where feasible.

Chief, Division of Environmental Analysis:

- Ensures incorporation of energy efficiency and climate change objectives and analyses in environmental decisions and documents.

Chief, Division of Budgets and Programming:

- Ensures that programming of transportation funds support energy efficiency, climate change, and conservation objectives.

Chief, Division of Construction:

- Works with industry and stakeholders on improving and increasing the use of cleaner, more energy efficient vehicles and equipment.

District Directors:

- Ensure district products and services are consistent with this policy.
- Work with local and regional planning agencies to maintain a coordinated effort for addressing energy and climate issues.

Department Management:

- Promotes energy efficiency and conservation practices and provides leadership in support of climate change and GHG emission reduction objectives.

APPLICABILITY

This policy applies to all departmental employees.

Will Kempton

WILL KEMPTON
Director

6-6-07
Date Signed