

5.0 Transportation Policy

Cal/EPA Boards, Departments and Offices (BDOs) shall implement measures to maintain or increase public participation while decreasing impacts attributable to stakeholder travel. We shall encourage reduction in the environmental impacts attributable to employees' job-related travel, including commuting to and from work. This policy applies to the Cal/EPA headquarters building and satellite offices.

The benefits of this policy include:

- Increase in employee awareness and behavioral changes through training, meeting discussions, video presentations, and other information sharing processes
- Increase in market demand for, and in turn, market supply of, more environmentally-preferred vehicles and related infrastructure
- Reduction in greenhouse gas emissions and toxic air contaminants
- Minimization of energy use which in turn, reduces associated environmental impacts
- Conversion to 100% renewable energy sources
- Increase in National Energy Security
- Increase in California-based renewable energy markets and distributed generation

5.1 Stakeholder and Employee Travel

To allow stakeholders and employees to remotely access meetings, hearings, and other events, staff is encouraged to consider utilizing audio and video communication. Current technology in the Cal/EPA Headquarters Building includes web casting (audio and/or video), videoconferencing, and teleconferencing.

5.2 Vehicle Purchase, Lease, and Maintenance

The BDOs of Cal/EPA commit to reduce greenhouse gas emissions, the use of non-renewable resources and improve local and regional air quality by improving the environmental performance of their fleets, including pool vehicles as well as vehicles reserved for use by one person (<http://www.driveclean.ca.gov/> and <http://www.greencars.com/>). Cal/EPA BDOs agree to purchase and/or lease:

- Gasoline vehicles with a Partial Zero Emission Vehicle (PZEV) or better emission rating
- Vehicles that use compressed natural gas, methanol, ethanol or propane as fuel—a cleaner alternative to gasoline
- Hybrid electric vehicles, which combine an internal combustion engine with a battery and electric motor to maximize fuel economy and produce fewer emissions. (Note: many gasoline vehicles are available with extremely low emissions—sometimes lower than hybrid or alternate fuel vehicles)
- Electric vehicles

- Vehicles with best-in-class fuel efficiency

Annual operational reviews shall determine which vehicles are candidates for replacement and the appropriate replacement technology, using criteria including reduction of greenhouse gas emissions, nonrenewable energy use, air pollution, and encouraging market development. At a minimum, BDO fleets shall comply with the National Energy Policy Act and Management Memos pertaining to vehicles implemented through Department of General Services Fleet Management.

When and where applicable and practicable, the following shall be practiced or procured:

- Use of vehicle service and repair facilities that have been recognized as meeting the requirements of the State of California’s Pollution Prevention Model Shop Program, created by the Department of Toxic Substances Control.
(<http://www.dtsc.ca.gov/PollutionPrevention/VSR/index.html>).
- Eliminate mercury switches
- Use re-refined oil and recycle used oil
- Use longer lasting oil
- Use high efficiency oil filters
- Use retreaded and/or longer life tires
- Use decreased rolling resistance tires for improved fuel economy
- Use proper tire inflation for improved fuel economy
- Minimize refrigerant leaks

5.3 Environmental Vehicle Rental for Business Travel

Cal/EPA employees are expected to rent an environmentally-preferred vehicle (<http://www.driveclean.ca.gov/>) from the State Garage or from a contracted vendor when travel needs and vehicle availability permit, such as:

- Gasoline vehicles with a Partial Zero Emission Vehicle (PZEV) or better emission rating
- Vehicles that use compressed natural gas, methanol, ethanol or propane as fuel—a cleaner alternative to gasoline
- Hybrid electric vehicles, which combine an internal combustion engine with a battery and electric motor to maximize fuel economy and produce fewer emissions. (Note: many gasoline vehicles are available with extremely low emissions—sometimes lower than hybrid or alternate fuel vehicles)
- An electric vehicle
- Vehicles with best-in-class fuel efficiency

5.4 Employee Commute Reduction Options

We shall educate our employees about the options available to them, which may include:

- Carpooling or vanpooling
- Public transportation incentives including mass transit subsidies, Guaranteed Ride Home Program, incidental parking reimbursement
- Flextime scheduling to avoid travel during peak traffic
- Alternate work week scheduling
- Teleworking
- Teleconferencing
- Bicycling
- Other appropriate strategies