

Achieve U.S. Environmental Protection Agency (EPA) standards for eight-hour ozone and PM2.5

- Negotiate with U.S. EPA to address federal constraints on alternative compliance emission reduction programs.
- Negotiate with U.S. EPA to allow State Implementation Plan (SIP) credits for incentive programs.
- Work with the Air Resources Board (ARB) to identify criteria for incentive programs in the Valley.

Encourage EPA adoption of tighter federal emission control standards

- Recommend that ARB work with U.S. EPA to ensure that On- and Off-Road Heavy Duty Vehicles and equipment comply with applicable new and in-use emission standards.
- Encourage U.S. EPA to develop the strongest emission control standards for locomotives. Negotiate with railroads to ensure early introduction of the cleanest locomotives into the San Joaquin Valley fleet.

Implement incentives to accelerate adoption of air quality improvement technologies

- Establish Air Quality Mitigation Zones (state level designation).
- Establish Air Quality Empowerment Zone (Federal level designation).
- Establish and fund a 5-year program to scrap and replace approximately 6,000 gross polluting passenger vehicles per year and achieve 20 tons/day emissions reduction over 5 years.
- Establish and fund a 5-year program to scrap and replace approximately 7,500 heavy duty diesel trucks per year and achieve 60 tons/day emissions reduction over 5 years.
- Establish and fund a 5-year scrap and replace program for off-road equipment to achieve 10 tons/day emissions reduction over 5 years.
- School Bus Fleet Modernization.

Promote clean energy projects

- Work with the Energy Work Group to implement and promote clean energy projects in the Valley, including a community-choice energy aggregation project and a net metering program

Improve transportation mobility and goods movement

- Work with the Transportation Work Group to support surface transportation improvements, goods movement infrastructure improvements, and public transportation improvements

Encourage “green” local government policies and sustainable communities

- Accelerate the use of clean energy technologies in local governments and state operations
- Include criteria for impacts on air quality for coal government and state contracts
- Work with Land Use, Agriculture, and Housing Work Group to support development and adoption of efficient land use patterns and green building standards

Accelerate research on emission-reduction strategies and clean-air technologies

- Work with the Energy Work Group to support research on agricultural PM10, PM2.5 and ROG emissions, dairy emissions sources, renewable energy, and alternative fuels

Improve public understanding of air quality issues and solutions

