

**CALIFORNIA'S EXPERIENCE IN ADDRESSING AIR QUALITY: LESSONS LEARNED  
AND FUTURE DIRECTIONS**

**A. Lloyd**

*California Air Resources Board, Sacramento, USA*

The State of California has had aggressive programs in place to control emissions from mobile and stationary sources since the 60's and 70's. Substantial progress has been made in reducing emissions of all pollutants which has been reflected in substantial improvement in air quality. However, much more work needs to be done before healthful air quality is obtained throughout the state. Specific examples will be provided showing data reflecting these improvements. Examples of recent health effect studies will also be presented. The history of the zero emission vehicle program will be provided as well as the most recent focus on super clean cars, hybrids and alternative fuel vehicles. Recent initiatives on fuel cells, a regulatory approach to reduce greenhouse gas from the automobile, and Governor Schwarzenegger's Hydrogen Highway Network will be discussed.