



## Union of Concerned Scientists

Citizens and Scientists for Environmental Solutions

California Energy Commission

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Commissioner Karen Douglas  
Chair Robert Weisenmiller  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5512  
Via: [docket@energy.ca.gov](mailto:docket@energy.ca.gov)

### **AB118 and Opportunities to Save Fuel and Reduce Emissions from the Vehicle Stock**

Dear Commissioner Douglas and Chair Weisenmiller:

For decades, California has been a leader in programs to reduce energy use and emissions from home appliances, cars, fuels, power plants, and more. These programs have saved Californian's money, protected public health, and helped support a strong economy. We encourage you to take another step on this path by considering the use of a small portion of funding under the AB118 2013/14 Investment Plan to support pilot level programs that will help consumers save fuel and reduce emissions through improved vehicle replacement equipment and maintenance.

Purchasing fuel-efficient replacement tires, keeping tires properly inflated, using low-friction engine oil, and bringing vehicles in for regularly scheduled maintenance would save consumers money and cut emissions from vehicles already on the road. For example, the AB32 Scoping Plan estimates that low rolling-resistance tires and low friction engine oil would reduce greenhouse gas emissions by over 3 million tons per year. Such benefits would complement existing and planned programs that set emissions and efficiency standards for vehicles and tires and that require tires to be checked and inflated when vehicles are serviced.

Pilot programs could explore the potential for purchase incentives or educational efforts to shift consumer and retailer behaviors to increase adoption of these fuel, money, and emissions savings approaches. We therefore recommend including the potential benefits of these opportunities in the Emerging Opportunities section of the AB118 2013/14 Investment Plan.

Sincerely,

Adrienne Alvord  
Director, California and Western States

David Friedman  
Deputy Director, Vehicles