



August 31, 2016

The Honorable Jerry Brown
Governor of California
State Capitol, Suite 1173
Sacramento, CA 95814

**RE: SB 32 (Pavley) California Global Warming Solutions Act of 2006: emissions limit
AAP-CA Position: Support**

Dear Governor Brown:

The American Academy of Pediatrics, California (AAP-CA) representing 5,000 California pediatricians and as a member of the Coalition for Clean Air strongly supports SB 32 (Pavley). This bill would require require the State Air Resources Board ensure that statewide greenhouse gas emissions are reduced to 40% below the 1990 level by 2030.

Eighty percent of alveoli, tiny sacs within our lungs that allow oxygen and carbon dioxide to move between the lungs and bloodstream, are formed postnatally, and changes in the lung continue through adolescence. During the early post-neonatal period, the developing lung is highly susceptible to damage after exposure to environmental toxicants. Children have increased exposure to many air pollutants compared with adults because of higher minute ventilation and higher levels of physical activity. Because children spend more time outdoors than do adults, they have increased exposure to outdoor air pollution.

Ongoing development of the lungs through adolescence and their increased physical activity outdoors makes children of school age much more susceptible to the effects of air pollutants. While all children are at higher risk of health effects from air pollution, children living in economically and socially challenged communities can often be at even higher risk of exposure. Addressing the unique needs of these communities to protect these vulnerable children is a moral imperative.

We will be judged in the future by our children for how we responded to existential crises like environmental degradation. Pediatricians, therefore, respectfully urge you to sign SB 32 and thank you for your public service and leadership on behalf of the health and well-being of children, youth, and families in California.

Sincerely,

A handwritten signature in cursive script that reads "Kris E. Calvin".

Kris Calvin
Chief Executive Officer
American Academy of Pediatrics, California

CC: Stuart Cohen, AAP-CA Chair; Lydia Bourne, AAP-CA Legislative Advocate; AAP-CA Leadership