

March 10, 2016

The Honorable Senator Wieckowski  
Chair, Senate Environmental Quality Committee  
State Capitol, Room 2205  
Sacramento, California 95814

**Re: Senate Bill 1383 (Lara) — Short-Lived Climate Pollutants — SUPPORT**

Dear Senator Wieckowski,

Short-lived climate pollutants exacerbate climate change and harm public health in California. SB 1383 will help improve air quality and protect the health of Californians by reducing emissions of these pollutants.

Black carbon is a particularly harmful climate pollutant, one that has an adverse impact on human health. According to the Environmental Protection Agency, black carbon is associated with a broad range of serious health effects, including respiratory and cardiovascular ailments.<sup>1</sup> Reducing emissions of black carbon is absolutely critical to protecting public health in California.

Short-lived climate pollutants are also potent greenhouse gases that warm our climate. For example, according to EPA, methane's impact on climate change over a 100-year period is 25 times greater than carbon dioxide.<sup>2</sup> As a global leader on climate, California must continue to set ambitious targets for reducing greenhouse gas emissions.

SB 1383 sets those targets for short-lived climate pollutants. Specifically, this bill will require the state board to approve and implement a comprehensive strategy to reduce emissions of short-lived climate pollutants to achieve a reduction in methane by 40%, hydrofluorocarbon gases by 40%, and anthropogenic black carbon by 50% below 2013 levels by 2030.

We applaud the bill's authors for pushing forward this important legislation and working to protect public health. We urge your committee to support SB 1383.

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<sup>1</sup> <http://www3.epa.gov/blackcarbon/effects.html>

<sup>2</sup> <http://www3.epa.gov/climatechange/ghgemissions/gases/ch4.html>

Sincerely,



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