



How much
BLACK CARBON
is in the air?

Improving Black Carbon Emissions Inventories Data for Small Scale Biomass Combustion

Why this matters to you:

The burning of wood and other organic matter for heating, cooking, or recreational and commercial activities, emits black carbon (soot) and other contaminants. Black carbon impacts air quality, climate, human health, and the environment. Emissions estimation methodologies are not consistent across North America and activity data on small-scale biomass combustion are lacking. The CEC has gathered data to improve national emissions inventories and inform policies to protect and improve the health of people and the environment.

THE CEC IS HELPING GOVERNMENT SCIENTISTS AND POLICY-MAKERS BETTER UNDERSTAND BLACK CARBON EMISSIONS IN NORTH AMERICA TO REDUCE HEALTH HAZARDS AND ENVIRONMENTAL IMPACTS.



Because of the CEC...

- Government scientists are gaining data and knowledge on:
 - Residential biomass combustion devices and their uses;
 - The number of certified and non-certified residential wood-burning appliances, and small-scale combustors used in different sectors; and
 - Fuel types and amounts used in small-scale biomass combustion.
- The three governments will have more information to promote reductions and address the negative impacts of black carbon emissions.

For more information: www.cec.org/BlackCarbon

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