

## SSC Energy Cleaner School Bus Campaign

### Why Cleaner Buses? Because...

- Diesel Engines emit **more than 75%** of all the fine particles (<2.5 microns in diameter) of all vehicles. ( EPA)
- Fine particle pollution from exhaust causes at least **70,000 annual deaths** in the USA. (MPCA)
- Particulate pollution in school buses is 5 to 15 higher than in nearby monitoring sits (Wargo Study, Yale Univ.)
- Federal regulators estimate that diesel exhaust is responsible for as many as **125,000 cancers** nationwide. (ALAPACO)
- Diesel exhaust aggravates asthma, emphysema, bronchitis, and aggravates allergies. (EPA)



### About the Cleaner School Bus Campaign

This campaign is based on a School Bus Diesel campaign that has been taking place since 2001 in Minnesota.

**The purpose** is to reduce the exposure of students to diesel pollution emitted by school buses. Students who ride buses to school on a daily basis over the course of 12 years experience long-term exposure to diesel exhaust. This makes us particularly vulnerable to suffer from diseases associated with exposure to diesel exhaust.

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**Visit us online!**

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## SSC Energy Cleaner School Bus Campaign

### What We Can Do...

We can minimize our exposure to diesel exhaust by:

- Getting schools or cities to post no idling signage.
- Encouraging schools, counties or cities to adopt no-idling policies for buses.
- Redesigning bus parking zones.
- Relocating air-intake valves to prevent diesel exhaust from entering schools or other buildings.
- Getting buses to use cleaner fuels such as biodiesel, ultra low-sulfur diesel, compressed natural gas (CNG).
- Getting buses to implement retrofits such as filters, or oxidation catalysts.
- Maintaining a long term goal to get hydrogen-fuel cell buses.



### Get Involved!

Students in Minnesota have success-

fully passed statewide school bus diesel legislation, and worked with state agencies to implement the Cleaner Bus School program. You can too!

Over the course of the next few years, this campaign will be rolling out nationally.

**Get involved by being a contact for your school, or even a regional, or state coordinator for this campaign.**

We don't go to school to get our lungs polluted! Get involved to protect your health, and the health of millions of students nationwide.

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### For more resources or info on the Cleaner Bus Campaign:

Amir Nadav, SSC Campaign Coordinator: [amir.nadav@ssc.org](mailto:amir.nadav@ssc.org)  
Michelle Rosier, Sierra Club Organizer: 612-659-9124  
[michelle.rosier@sierraclub.org](mailto:michelle.rosier@sierraclub.org)



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