HEALTH BENEFITS OF ELECTRIC SCHOOL BUSES

TRANSITION TO ELECTRIC

Electric school buses are the cleanest option available. They produce zero tailpipe emissions, and could help school children breathe cleaner air. In a 2019 California study, researchers found that a decrease in nitrogen dioxide was associated with a decrease in the number of asthma cases.

70% LOWER

Electric buses have 70% lower greenhouse gas emissions than diesel and natural gas buses everywhere in the country.

FEWER TOXINS

This means improved air quality, better health for children and our communities, and fewer toxins harming our environment and worsening climate change.

SIX MILLION

6 million children across the United States have asthma

Asthma is the #1 chronic illness for children AND the #1 cause of school absences

TWO TIMES

Children living in urban areas have twice as many cases linked to nitrogen dioxide pollutants

KIDS OF COLOR

Children of color are more likely to ride diesel school buses

Children of color are more likely to live in neighborhoods with unhealthy air

Electric school buses are the ONLY clean, zero-emission model that will help improve air quality and improve children’s health

NO MORE DIESEL

Diesel school buses -- the largest form of public transportation in the country -- emit harmful exhaust that hurt kids’ developing lungs. In a 2005 landmark study, researchers found that kids riding diesel school buses were breathing in 5 to 15 times more toxins than they would have otherwise.

Diesel school buses also travel thousands of miles through neighborhoods each year, polluting our communities. Diesel exhaust is known to shorten life spans; increase rates for lung, bladder and other cancers; and has been linked to various heart and lung illnesses.