

Electric school buses are the better choice for student health and success.

1 Protect Children's Health

Numerous studies have shown that the tailpipe emissions can harm children's lungs and increase the risk of pediatric asthma, which can also increase absenteeism.



Children who ride a diesel bus have

**16%
More Exposure
TO INHALED NO_x & AIR
POLLUTION¹**



Air pollution exposure leads to

**7%
Higher Risk
OF PEDIATRIC ASTHMA
HOSPITALIZATION²**



Students riding clean school buses have

**8% Less
Absenteeism
THAN STUDENTS
RIDING DIESEL BUSES¹**

2 Health Benefits of Electrifying a 300-Bus Fleet

Diesel fumes aren't just bad for lungs - they're also bad for brains. Studies have also shown that tailpipe emissions can negatively impact children's cognitive function and affect their academic performance.³

First Phase of Deployment

**25 EVSBs will
reduce the risk
of pediatric
asthma for:**



**1,625
STUDENTS**

Entire Fleet Electrified

**~300 EVSBs
will reduce the
risk of pediatric
asthma for:**



**19,500
STUDENTS**

Sources:

1. American Journal of Respiratory and Critical Care Medicine. Available at: <https://www.atsjournals.org/doi/full/10.1164/rccm.201410-1924OC#>. VTVtZK1Vikp
2. American Journal of Respiratory and Critical Care Medicine Available at: <https://www.atsjournals.org/doi/10.1164/rccm.201706-1267OC>
3. Environmental Epidemiology Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8663889/>



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