

ELECTRIC SCHOOL BUSES

- Whereas, Numerous studies have shown that inhaling diesel exhaust, produced by school buses can cause respiratory diseases and worsen existing conditions like asthma, the negative effects of which are especially pronounced in children; and
- Whereas, Expanded driving range, dramatic declines in battery costs and improvements in performance, have made electric buses a viable alternative to diesel-powered and other fossil fuel buses; and
- Whereas, Electric buses are quieter to operate which will increase driver awareness and provide a more pleasant ride for children who are sensitive to noise; and
- Whereas, Switching school buses from diesel to electric would cut emissions by 5.3 million tons and save schools about \$2,000 a year in fuel costs and \$4,400 in maintenance costs per bus; and
- Whereas, Vehicle-to-Grid (V2G) Technology allows energy stored in school bus batteries to be fed back into the power grid while the bus is not in use; and
- Whereas, Electric buses can cost about \$200,000 more than their diesel counterparts, and school districts incur substantial cost to install charging stations and electric transportation infrastructure; therefore be it
- Resolved, That National PTA supports funding, grants and incentive programs that enable school districts to purchase or lease electric school buses and install charging stations and electric transportation infrastructure; and be it further
- Resolved, That National PTA encourages utilities to design their rates in ways that supports electric buses; and be it further
- Resolved, That this resolution shall be in full force and effect until the last day of June 2029.
- Adopted: by the 2022 Convention delegates