

Electrifying your school bus fleet can help reduce emissions and help New York meet climate goals. Learn more about programs that can help get your school district started.



Why go electric?

Zero emissions. Quieter operations. Improved air quality to protect student health. Support New York State targets to convert school bus fleets to electric by 2035.

- 2027: All school buses purchased after July 1, 2027 must be zero-emission
- 2035: All school buses in operation after July 1, 2035 must be zero-emission

How far in advance do I need to plan?

Electrifying a school bus fleet isn't an overnight process. While each area is different, it's recommended you begin the planning stages to electrify your fleet as soon as possible. This will help give your school district the best chance to secure funding, install infrastructure, procure electric school buses and be fully informed about any potential delays. We recognize your school district's needs are unique and want to help you achieve your targets by connecting you with programs that can potentially help, while addressing any capacity needs that may arise as you add new infrastructure to support your electrified fleet.

What programs and resources are available to help?

We're happy to help guide you through available options and resources. Learn more about available resources on the back. You can also contact our team for support.

Fleet assessment and planning

A great place to start is with a Fleet Electrification Plan (FEP) through New York State Energy Research and Development Authority (NYSERDA). A well-developed FEP includes:

- Route analysis for your specific bus routes
- Opportunity charging assessment
- Site assessment
- Utility collaboration – identify infrastructure needs early
- Concept-level site plans – supports utility incentive program applications
- Phasing schedule – how to meet 2027 and 2035 deadlines
- Cost estimates – high-level estimates to support long-term planning
- Charger sizing and charging strategy

NYSERDA can help you with cost of ownership analysis, guide fleet needs to EV capabilities, assess charging infrastructure and provide one-on-one coaching between workshops to help you meet your goals. NYSERDA provides funding to support the completion of FEPs. Contact NYSERDA for more information on its FEP Program and how to get started.

Medium- and Heavy-Duty Make-Ready Pilot Program

Eligible fleet operators can take advantage of this pilot program offering incentives up to 90% of utility side costs for the installation of necessary charging infrastructure and up to 50% of customer-side infrastructure costs.

To receive customer-side incentives, the vehicle depot site must be:

- Publicly accessible OR
- Located within a Disadvantaged Communities (DAC)* AND
- Participating in a qualified vehicle incentive program such as New York Truck Voucher Incentive Program (TVIP) or NYSEDA NY School Bus Incentive Program, NYC Clean Truck Program, EPA Clean School Bus Program, EPA Clean Heavy-Duty Vehicles Program

** May also mean vehicle depot site can be located partially within or adjacent to a DAC depending on location qualifications. Contact us with any questions. nyserda.ny.gov/ny/Disadvantaged-Communities*

Manage your charging

The EV Phase-In Rate (EV PIR), available in October 2025, aims to assist eligible fleets in managing electricity costs during their transition to electric vehicles. Customers should stay in touch with NYSEG and RG&E for more information about the EV PIR, including enrollment details.

Learn how you can save by charging smarter. School districts can qualify for incentives through the Load Management Technology Incentive Program (LMTIP), which can cover up to 100% of customer electrical

infrastructure costs associated with the implementation of load management solutions. Benefits of load management include reduced peak electricity demand and level grid electricity usage across the day.

After you've completed an FEP and as you get closer to planning your electric school bus order, call our Energy Services Installation team to discuss next steps. You can reach our NYSEG specialists at [800.572.1111](tel:800.572.1111) and our RG&E specialists at [800.743.2110](tel:800.743.2110) by selecting option 3 for upgrades and 3 again.

Additional resources available

New York School Bus Incentive Program (NYSEBIP) provides \$500 million from the Clean Water, Clean Air, and Green Jobs Environmental Bond Act. Get started at nyserda.ny.gov/All-Programs/Electric-School-Buses/NY-School-Bus-Incentive-Program-Overview.

Additional links:

- NYSEDA Fleet Electrification Planning: nyserda.ny.gov/All-Programs/Electric-School-Buses/Fleet-Electrification-Planning
- Joint Utilities of New York MHD EV Make-Ready Pilot: jointutilitiesofny.org/ev/make-ready/mhd-pilot-program

Contact us

We know each fleet electrification plan is unique and we're here to help you develop your plan.

For general support or questions related to school bus fleet electrification, email us at electricbus@nyseg.com or electricbus@rge.com.

