

Planning for Fleet Electrification



We're helping many NYS fleets meet their goals. Electric fleet vehicles have fewer emissions, lower maintenance costs, and cheaper fuel than diesel. These offerings accelerate each major step in the process, including planning tools, infrastructure incentives, and EV specific electric rates. **These can be combined with other funding for your MHD vehicle and charging stations, dramatically lowering your costs to electrify your fleet.** Reach out to us below to help save you time and money.

Fleet EV Programs—Savings at Every Step of the Journey



Planning: No-Cost assessments

Fleet Assessments:

- ~90% of NY 3-Phase distribution feeders have at least 500 kW of available capacity. All fleets eligible to receive a free site capacity review & rate analysis.
- Total Cost of Ownership tool: <https://commercialevplanning.nationalgrid.com/>
- System Data Portal can estimate system capacity at your location: <https://systemdataportal.nationalgrid.com/NY>
- EPRI's GridFAST can simplify the EV project initiation process for fleets with many sites: <https://www.gridfast.com/about?url=home>



Infrastructure: Up to 90% cost savings

Make-Ready Incentives:

- Fleets can save \$100,000's in upfront capital costs
- Up to 90% of utility-side costs, plus up to \$396 / kW for customer-side infrastructure in DAC or shared hub projects
- Load Management Tech: Additional funding for battery storage, load management equipment, and software

Flexible Connections:

- **New!** A power capacity boost for constrained sites allows fleets to use their full EV charging station capacity at off-peak times



Operational Savings: Can be cheaper than diesel

Lower Demand Charges:

- EV Phase-In Rate demand charges are greatly reduced for low utilization EV charging sites, potentially lowering electricity fueling costs

Managed Charging:

- Demand charge discounts for shifting charging during peak times (coming soon)

Vehicle-to-Grid (V2G):

- Advanced fleets can add revenue for providing power to the grid

Other Fleet Electrification Support Programs:

Fleet Assessment Services—We can provide a site electrical capacity analysis and a rate analysis to help you plan your project and estimate the potential electric bill and savings vs. conventional fuels.

Apply now for Fleet Advisory Services: <https://jointutilitiesofny.org/ev/make-ready/fleet-assessment>

Fleet Total Cost of Ownership Tool—The new TCO tool can help you plan for your transition to EVs and estimate costs associated with vehicles, infrastructure upgrades, and EV charging.

Explore the TCO tool here: <https://commercialevplanning.nationalgrid.com/>



To learn more please visit: <https://www.nationalgridus.com/ev-fleet-hub/>
Scan the QR code to get started.