DRIVING TOWARD AN ELECTRIC FUTURE

September 2020

EVolve NY by the Numbers



\$250 MILLION THROUGH 2025

The New York Power Authority is dedicating **\$250 million** through 2025 to the EVolve NY program, with the goal of making electric vehicles easy to own in New York State and decarbonizing the state's transportation sector.

EVolve NY imagines a future in which the general public and NYPA customers are **empowered to purchase EVs** as a result of NYPA's EV infrastructure investments.



EVolve NY aims to animate the **private market for charging solutions** by demonstrating the business case for charging infrastructure investments.

EVolve NY will install fast chargers throughout the state, and is part of Governor Cuomo's broader goal to have at least **800** new EV fast charging stations installed through 2025.

Our fast chargers will be located along major state highway corridors, usually **within five minutes** of the roadway exit, and will be compatible for all types of current EV models.



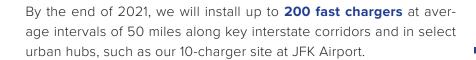
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We will install fast charging hubs in the **five largest cities** outside New York City — Yonkers, Albany, Syracuse, Rochester and Buffalo — as well as install charging hubs inside New York City.

Our program will create **EV model communities** to test programs to increase EV adoption, such as dealership outreach, customer education, and ride and drives. The first EV model community is the village of Fairport, located just outside of Rochester.

Charging will generally take between **15 and 30 minutes**, depending on how empty the EV battery is at the beginning of the charge event, the desired battery charge level and the vehicle's charging speed (older EV models generally charge at slower rates).







In the EVolve NY initiative's second phase, NYPA will work with partners to **increase EVs among public transportation fleets**, as well as develop additional public fast charging locations where needed. This includes converting the Metropolitan Transportation Authority's entire bus system to a zero-emissions fleet.

EVolve NY is just one of the programs to encourage EV use. Governor Andrew M. Cuomo's Drive Clean Rebate, part of the Charge NY initiative, offers a **rebate of up to \$2,000** for new EV purchases or leases.

