



Department of Transportation

NEW YORK STATE

Plan for Electric Vehicle Infrastructure Deployment

National Electric Vehicle Infrastructure (NEVI) Formula Program

2024 Update



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Introduction

The New York State Plan Update for Electric Vehicle (EV) Infrastructure Deployment National Electric Vehicle Infrastructure (NEVI) Formula Program (Plan) represents a coordinated effort between partner agencies within the State of New York including New York State Department of Transportation (NYSDOT) (lead); the New York State Energy Research and Development Authority (NYSERDA); the New York State Department of Environmental Conservation (NYSDEC); the New York Power Authority (NYPA); the New York State Department of Public Service (DPS); and the New York State Thruway Authority (Thruway), collectively referred to as the State partner agencies.

Together, the State partner agencies are committed to advancing New York State's nation-leading goals and recommendations laid out in the Climate Action Scoping Plan and the State's historic Climate Act, which require a reduction in economywide greenhouse gas (GHG) emissions from 1990 levels of 40% by 2030 and 85% by 2050. Established under the Bipartisan Infrastructure Law (BIL), the NEVI Formula Program plays a key role in supporting these efforts by providing necessary funding to States to strategically deploy electric vehicle (EV) charging infrastructure to establish an interconnected network of convenient, reliable, and fast chargers that travelers can trust for power across the State and the nation. By expanding access and combatting "range anxiety" to facilitate the mass transition to EVs, the NEVI Formula Program continues to complement New York State's efforts to create equitable transportation outcomes that enhance public health and environmental quality.

Since publishing its last Plan Update in July 2023, New York State has led the way in deploying NEVI-funded charging infrastructure. In December 2023, NYS opened one of the first NEVI-funded sites in the nation in Kingston, NY, with two additional sites coming online soon after in Richmondville. NY, and North Hudson, NY. NYS expects to open seven additional sites before the end of 2024. These accomplishments were achieved pursuant to a partnership between NYSDOT and NYPA, for which NYSDOT executed a Memorandum of Agreement (MOA) with NYPA for the NEVI Formula Program funded project scope of installing the software required to network NEVI-eligible charging stations and report data. Through this MOA, NYPA will be responsible to acquire and install the necessary software to comply with all applicable regulations. Additionally, NYSDOT executed a MOA with NYPA for the NEVI Formula Program funded project scope to support up to five years of operations and maintenance expenses associated with those stations where the software was acquired and installed with NEVI Formula Program funded.

NYSDOT continues to collaborate with its partner agencies to expedite the development of the Alternative Fuel Corridor (AFC) and plan for the deployment of chargers beyond the corridor immediately upon reaching fully built out status. NYSDOT has executed a Memorandum of Agreement (MOA) with NYSERDA to conduct competitive solicitations to develop sites along the AFC that would further reduce gaps and expand capacity across the State. The MOA will also engage NYSERDA in workforce development efforts to ensure that workers in New York State have the ability and training needed to participate in this growing industry.

Since the publication of New York State's July 2023 Plan Update, the State of New York also applied for and received \$13 million in Electric Vehicle Charger Reliability and Accessibility Accelerator (EVC-RAA) grant funds. Through its partnership between NYSDOT and NYSERDA, New York State is preparing to repair or replace a number of publicly accessible charging ports across the State.

Updates from Prior Plan

Certain sections of NYS's Plan have been updated from the prior fiscal year's Plan:

- Introduction populated with relevant updates.
 - Updates from Prior Plan populated with relevant updates.
- State Agency Coordination populated with relevant updates.
 - Public Engagement populated with relevant updates.
 - Community Engagement Outcomes Report listed community engagements since June 2023; complete summaries and outcomes are in Appendix F.
 - Tribal Engagement populated with relevant updates.
 - o Utility Engagement populated with relevant updates.
 - Site-Specific Public Engagement populated with relevant updates.
- Plan Vision and Goals updated New York State's strategy.
- Contracting populated with relevant updates.
 - Status of Contracting Process updated table.
 - Awarded Contracts updated table.
 - Scoring Methodologies Utilized populated with relevant updates.
 - Plan for Compliance with Federal Requirements populated with relevant updates.
- Civil Rights no change.
- Existing and Future Conditions Analysis no change.
 - Alternative Fuel Corridor (AFC) Designations no change.
 - Existing Charging Stations updated in Appendix C.
- EV Charging Infrastructure Deployment populated with relevant updates.
 - Planned Charging Stations updated tables.
 - Planning Towards a Fully Built Out Determination updated table.
 - EV Charging Infrastructure Deployment After Build Out populated with relevant updates.
- Implementation populated with relevant updates.
- Equity Considerations populated with relevant updates.
 - Identification and Outreach to Disadvantaged Communities (DACs) in the State populated with relevant updates.
 - Process to Identify, Quantify, and Measure Benefits to DACs updated table.
- Labor and Workforce Considerations populated with relevant updates.

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- Physical Security & Cybersecurity no change.
- Program Evaluation no change.
- Discretionary Exceptions updated tables.
- Appendix A: Climate in New York State (Refer to 2022 NYS Plan) no change.
- Appendix B: New York State Electric Vehicle Supportive Programs, Laws, and Regulations no change.
- Appendix C: New York State Designated EV AFC NEVI-Compliant Existing Charging Stations updated tables.
- Appendix D: Summary of Public Survey Responses (Refer to 2023 NYS Plan Update)
 removed from 2024 NYS Plan Update (refer to 2023 NYS Plan Update).
- Appendix E: Summary of Virtual Public Meeting (Refer to 2022 NYS Plan) no change.
- Appendix F: Electric Vehicle (EV) Charging Outreach Summaries included complete public engagement summaries and outcomes.
 - Appendix F was Disadvantaged Communities in the 2022 NYS Plan and was deleted from the 2023 NYS Plan Update.
- Appendix G: Deleted.
 - Appendix G was Identification of Gap Areas in the 2022 NYS Plan and was deleted from the 2023 NYS Plan Update.
- Appendix H: Gap Analysis Example (Refer to 2022 NYS Plan) no change.
- Appendix I: Deleted.
 - Appendix I was not in the 2022 NYS Plan and was New York State NEVI Deployment Plan Exception Requests in the 2023 NYS Plan Update.

State Agency Coordination

New York State has undertaken significant interagency coordination related to EV charging infrastructure deployment. NYSDOT, NYPA, NYSERDA, Thruway, NYSDEC, and DPS convene regular interagency meetings on a variety of transportation electrification topics, including NEVI Formula Program station procurement and construction, medium- and heavy-duty vehicle charging and freight planning, and utility and grid planning. Additionally, these New York State agencies have collaborated with each other in interactions with external government partners, organizations, and public and industry stakeholders. These efforts include regular participation in meetings with the Joint Office of Energy and Transportation, the Federal Highway Administration, the National Association of State Energy Officials, the American Association of State Transportation Officials, the Northeast Association of State Transportation Officials, the Northeast Association of State Transportation Officials, the Northeast Association of State Transportation of States for Coordinated Air Use Management, the Eastern Border Transportation, and the Joint Utilities of New York.

NYSDOT has also leveraged public private partnerships executing Memorandums of Agreement with both NYPA and NYSERDA to fund NEVI-compliant charging stations to build out the AFCs. NYSDOT is also developing an agreement with the NYS Thruway Authority to allow for NEVI Formula Program funding to be provided to the Thruway for NYS Plan Update for EV Infrastructure Deployment - NEVI Formula Program - August 2024

build out of EV charging along the Interstate 87 (I-87) and Interstate 90 (I-90) corridors on the Thruway system.

New York State, led by DPS, has also worked to facilitate State agency coordination by convening many working groups and technical conferences related to transportation electrification through two New York State Public Service Commission proceedings: *Proceeding on Motion of the Commission Regarding Electric Vehicle Supply Equipment and Infrastructure* (Case 18-E-0138) and *Proceeding on Motion of the Commission to Address Barriers to Medium- and Heavy-Duty Electric Vehicle Charging Infrastructure* (Case Number 23-E-0070). In addition to being open to public participation, these proceedings also constitute valuable policy development forums for nongovernmental stakeholders and partner State agencies.

New York State has continued to have EV strategy calls between the NYS Executive Chamber (including members of the Infrastructure, Energy, Transportation, and Federal Affairs teams) and EV Strategy Working Group agencies (including NYSDOT, NYSERDA, Thruway, DPS, NYSDEC, and NYPA) on an ongoing weekly basis.

Public Engagement

NYSERDA maintains an email list of 717 people who have signed up on the NYSERDA website to receive future NEVI Formula Program updates and notices of outreach and engagement opportunities. NYSERDA uses this email list for NEVI Formula Program funding announcements and has sent details on NYSERDA Requests for Information (RFIs) to this email list.

NYSERDA, NYPA, and the New York State Thruway Authority host or maintain maps or lists of available EV charging stations in New York State:

- USDOE: <u>https://www.nyserda.ny.gov/All-Programs/Drive-Clean-Rebate-For-Electric-Cars-Program/Charging-Options/Electric-Vehicle-Station-Locator#/find/nearest</u> (nationwide)
- NYPA: <u>https://EVolve NY.nypa.gov/trip-planner</u> (nationwide)
- Thruway: https://www.thruway.ny.gov/travelers/travelplazas/electric-vehicles.html (for all open service areas along the New York State Thruway)

As EV charging becomes available, the sites above are updated.

Community Engagement Outcomes Report

Since the release of the July 2023 Plan Update, New York State has continued to conduct extensive community engagement to inform the effective targeting of NEVI Formula Program funds, increase awareness across communities for the NEVI Formula Program and the ways in which it is working to make the transition to EV vehicles more

reliable and accessible for all drivers, and hear directly from system users. From outreach at fairs and automobile shows to social media posts and newspaper articles, various engagement efforts include:

- Tuesday, June 6, 2023: multiple State agency and vendor exhibits and displays at the New York State Electric Vehicle Fleet Event hosted by the Office of General Services and the New York Power Authority,
- Sunday, July 16, 2023: a presentation and day-long information booth hosted by the New York Power Authority (NYPA) eMobility Team and additional teams from NYPA at the 52nd annual Antique Auto Show organized by the Schoharie Valley Region Antique Automobile Club of America,
- Saturday, August 19, 2023: a Drive Electric Ride and Drive In an EV event by the New York Power Authority,
- Wednesday, August 23, 2023, to Monday, September 4, 2023: the combined "Energy and Environment" room within the Center for Progress Building at the Great New York State Fair by the New York Power Authority eMobility Team and NYSERDA, NYSDEC, and DPS,
- Sunday, October 1, 2023: a Drive Electric event by the New York Power Authority in Schenectady, NY,
- Thursday, October 5, 2023: a panel discussion by NYSERDA on Vehicle-togrid (V2G) opportunities at Global Transmission Report's EV Charging Infrastructure US conference,
- Friday, October 27, 2023: a workshop hosted by NYSDOT with State partner agencies to share, hear, and gather information related to EV charging and the NEVI Formula Program funding plan,
- Saturday, October 28, 2023: a Drive Electric event by the New York Power Authority in Lewiston, NY,
- Wednesday, November 1, 2023: a roundtable discussion by the NYSDOT, NYSERDA, Thruway, NYPA, and the Office of General Services with the NYS Assembly Standing Committees on Energy, Transportation, and Science & Technology,
- Tuesday, November 14, 2023: an update by the NYSDOT at the American Association of State Highway and Transportation Officials (AASHTO) Council of Highway and Streets (CHS),
- Wednesday, November 15, 2023: the webinar "Supporting Electric Fleets at the Border" by the NYSDOT for the Eastern Border Transportation Coalition (EBTC),
- Tuesday, November 28, 2023: ahead of the site's opening, NYSDOT's NEVI Formula Program Manager attended a virtual meeting of the Ulster County Transportation Council (UCTC) to discuss the Kingston site being developed in the area, share general information about the NEVI Formula Program, and answer questions from UCTC members,
- Thursday, February 1, 2024, to Sunday, February 4, 2024: local news interviews about and public demonstrations by the New York Power Authority eMobility Team in the Energy Zone at the Buffalo Auto Show,

- Thursday, March 28, 2024: NYSDOT, NYSERDA, and NYPA participated on a "New York State of EV Infrastructure/Charger Growth & Consumer EV Adoption" panel at the International Auto Show in New York City,
- Friday, March 29, 2024, to Sunday, April 7, 2024: panel interviews, public involvement meetings, public demonstrations, and material handouts by the New York Power Authority eMobility Team supporting NYSERDA, NYSDEC, and DPS on an event long "ChargeNY" EV experience booth at the New York International Auto Show in New York City,
- Thursday, April 4, 2024: the webinar "Grid Readiness and Infrastructure Resiliency" by NYSERDA and NYPA for the New York Metropolitan Transportation Council (NYMTC),
- Wednesday, April 10, 2024: the panel discussion "EV Charging Infrastructure: Opportunities, Business Models, Revenue Streams & Impacts on the Power System" by NYSERDA and NYPA at Infocast's NY Energy Summit,
- Monday, April 22, 2024: the booth set up by the NYSDOT Office of Policy, Planning, and Performance at the NYSDOT Main Office and Region 1 (Capital District) Earth Day Fair,
- Wednesday, April 24, 2024: the NYSDEC, Office of Climate Change Environmental Notice Bulletin Public Notice about Rebates for Zero-emission Vehicles (ZEVs) Available to Municipalities in New York State,
- Wednesday, April 24, 2024, to present: various meetings as opportunities arise of NYSDEC Office of Climate Change Climate Smart Communities (CSC) Coordinators with municipal officials about Rebates for ZEVs Available to Municipalities in NYS,
- Thursday, April 25, 2024: the NYS Governor Press Release about Rebates for ZEVs Available to Municipalities in NYS,
- Friday, April 26, 2024: the NYSDEC Office of Climate Change email newsletter announcement via NYSDEC Delivers, a newspaper article in the Schenectady Daily Gazette, and two social media posts via X (formerly Twitter) about Rebates for ZEVs Available to Municipalities in NYS on,
- April 2024: the Third Round of EV/Hybrid donations by the New York Power Authority Environmental Justice team to vocational programs around New York State,
- Thursday, May 2, 2024: the NYSDEC Office of Climate Change Environmental Justice news post about Rebates for ZEVs Available to Municipalities in NYS,
- Friday, May 3, 2024: the NYSDEC Office of Climate Change email newsletter announcement via NYSDEC Delivers about Rebates for ZEVs Available to Municipalities in NYS,
- Tuesday, May 7, 2024: the NYSDEC Office of Climate Change email newsletter announcement via the New York State Association of Counties (NYSAC) weekly County Perspective newsletter,
- Wednesday, May 8, 2024: the panel discussion "Its Electrifying! Powering Up Our Travel Corridors" by the NYSDOT Office of Policy, Planning, and Performance for the EBTC Annual Workshop in Burlington, Vermont,
- Thursday, May 16, 2024: the panel discussion by NYSERDA on EV Charging at the

annual New York City Fleet Show in Flushing Meadows Park and tabling at this event,

- Tuesday, May 21, 2024: multiple State agency and vendor exhibits and displays by the Office of General Services and NYPA at the New York State Electric Vehicle Fleet Event,
- Saturday, May 25, 2024: the launch of the web-based EV Trip Planner application for the traveling public by NYPA on National Road Trip Day,
- Friday, May 31, 2024: the Implementation and Administration Support for NYSERDA Charging and Fueling Infrastructure (CFI) Program Request for Proposals (RFP 5781) issued by NYSERDA,
- Friday, June 7, 2024: the Implementation and Administration Support for NYSERDA Charging and Fueling Infrastructure (CFI) Program Request for Proposals (RFP 5781) informational webinar by NYSERDA,
- Friday, June 7, 2024: the Input Informing Future NYS Direct Current Fast Charger (DCFC) Solicitations Request for Information (RFI 5766) issued by NYSERDA
- Wednesday, June 12, 2024: the Input Informing Future NYS Direct Current Fast Charger (DCFC) Solicitations Request for Information (RFI 5766) informational webinar by NYSERDA, and
- Sunday, July 14, 2024: a presentation and day-long information booth by the New York Power Authority eMobility Team and additional teams from NYPA at the 53rd annual Antique Auto Show organized by the Schoharie Valley Region Antique Automobile Club of America.

Complete summaries and outcomes for the above-mentioned community engagements can be found in Appendix F: Electric Vehicle (EV) Charging Outreach Summaries.

Tribal Engagement

NYSDOT has finalized its Native Nations Planning Consultation Procedures. As part of a comprehensive engagement process, these procedures outline the NYSDOT process for consulting with Native Nations during the planning and programming of funds for transportation projects, including the NEVI Formula Program, and during long-range transportation planning.

During the development of these planning procedures, NYSDOT contacted the seven federally recognized Nations or Tribe and one State recognized Nation in New York State to schedule planning meetings with each Nation or Tribe. NYSDOT facilitated online planning meetings with the Saint Regis Mohawk Tribe on Tuesday, January 23, 2024, and with the Shinnecock Indian Nation on Monday, April 1, 2024.

Utility Engagement

NEVI Formula Program State partner agencies have been actively meeting quarterly with members of the Joint Utilities of New York to enhance communication, address grid

challenges early, and encourage proactive planning and coordination. The Joint Utilities are comprised of Central Hudson Gas and Electric Corporation ("Central Hudson"), Consolidated Edison Company of New York, Inc. ("Con Edison"), New York State Electric & Gas Corporation ("NYSEG"), Niagara Mohawk Power Corporation d/b/a National Grid ("National Grid"), Orange and Rockland Utilities, Inc. ("Orange & Rockland"), and Rochester Gas and Electric Corporation ("RG&E").

Site-Specific Public Engagement

Each NEVI Formula Program project site has been added to the Statewide Transportation Improvement Program (STIP).

Ahead of the Kingston site's opening, NYSDOT's NEVI Formula Program Manager attended a virtual meeting of the Ulster County Transportation Council (UCTC) on Tuesday, November 28, 2023, to discuss the site being developed in the area, share general information about the NEVI Formula Program, and answer questions from UCTC members.

Plan Vision and Goals

This Plan Update reaffirms the focus of New York State's initial NEVI Formula Program funding investments to complement current State efforts and to build, operate, and maintain NEVI-compliant DCFC within 1 travel mile of existing FHWA-designated EV Alternative Fuel Corridors (AFCs) to fill gaps along the corridors throughout the State and provide a connected network to border States and Canadian provinces. Following AFC buildout, NYS will begin leveraging NEVI Formula Program funding to deploy charging infrastructure beyond established corridors. The deployment of charging infrastructure along AFCs and beyond will catalyze the adoption of EVs in New York State, help the State meet its ambitious climate and clean energy goals, and continue to support public private partnerships that can effectively and expeditiously expand New York State's charging network.

Contracting

NYSDOT executed a Memorandum of Agreement (MOA) with NYPA for the NEVIfunded project scope of installing the software required to network NEVI-eligible charging stations and report data. Through this MOA, NYPA will acquire and install the necessary software to comply with all applicable regulations. Additionally, NYSDOT executed an MOA with NYPA for the NEVI-funded project scope to support up to 5 years of operations and maintenance expenses associated with those station where the software was acquired and installed with NEVI Formula Program funds.

NYSDOT also executed an MOA with NYSERDA to support three projects: 1) the

acquisition and installation of Direct Current Fast Charging stations to supplement Alternate Fuel Corridor buildout; 2) workforce development for EV charging infrastructure installers and laborers; and 3) the implementation of Electric Vehicle Charger Reliability and Accessibility Accelerator grants. NYSERDA will issue competitive solicitations via Program Opportunity Notices (PONs), to be released in 2024. These PONs would seek proposals to build, maintain, and operate new NEVI-compliant stations for additional charging stations along the designated Alternative Fuel Corridors, providing more options and more volume along highly traveled corridors, shortening the distance between stations, lessening range anxiety, and improving system reliability.

Status of Contracting Process

Table 24-1: Status of Contracting Process										
Round of Contracting (example: 1 st of Round of Three)	Number of Proposals or Applications received	Contract Type (design-build-operate- maintain, design-build, or others)	Date Solicitation Released	Date Solicitation Closed	Date of Award					
NYSERDA RFI 5766 (1 st of Round of One)	28	Request for Information (RFI)	Friday, June 7, 2024	Tuesday, June 25, 2024	N/A					
NYSERDA PON (1 st of Round of Two)	TBD	design-build-operate-maintain	TBD	TBD	TBD					
NYSERDA PON (2 nd of Round of Two)	TBD	design-build-operate-maintain	TBD	TBD	TBD					

Awarded Contracts

Table 24-2: Awarded Contracts									
Round of Contracting (example: 1 st of Round of Three)	Award Recipient	Contract Type (design-build-operate- maintain, design-build, or others)	Location of Charging Station	Award Amount	Obligated Amount	Estimated Date of Operation			
NYSDOT MOA with NYPA Contract C038096 (09/01/2023) (1 st of Round of Three)	NYPA	design-build-operate- maintain	Various	\$15,830,400.00	\$15,830,399.00	Various			
NYSDOT MOA with NYPA Contract D040891 (09/08/2023) (2 nd of Round of Three)	NYPA	design-build-operate- maintain	Various	\$230,400.00	\$230,400.00	Various			
NYSDOT MOA with NYSERDA Contract C038135 (07/16/2024) (3 rd of Round of Three)	NYSERDA	design-build-operate- maintain	TBD	\$37,869,250.00	\$14,210,870.75	TBD			

Awarded Grants

Charging and Fueling Infrastructure (CFI) Program - FY 2022 and 2023 Grant Award Recipients

The Charging and Fueling Infrastructure Program awarded \$622.57 million in grant funding to 47 applicants to strategically deploy publicly accessible electric vehicle charging and alternative fueling infrastructure in the places people live and work - urban and rural areas alike - in addition to along designated Alternative Fuel Corridors (AFCs).

The following agencies in New York State were awarded Charging and Fueling Infrastructure (CFI) Program grants:

Table 24-3:	Table 24-3: Awarded Grants - Charging and Fueling Infrastructure (CFI) Program grants									
Lead Applicant State	Project Name	Lead Applicant	Awarded Amount	Fuel Type	CFI Program					
NY	Community Level 2 and Direct Current Fast Charging Infrastructure in New York State	New York State Energy Research and Development Authority	\$14,786,777.00	EV Charging	Community					
NY	Oneida County, NY: EV Charging Station Installation	County of Oneida	\$708,230.00	EV Charging	Community					
NY	Urban Area Strategies to Electrify Light - to Heavy - duty Mobility in NYC - Corridor Component	New York City Department of Transportation	\$15,000,000.00	EV Charging	Corridor					

Electric Vehicle Charger Reliability and Accessibility Accelerator Program Grant Recipients - FY 2022 and 2023 Grant Award Recipients

The Electric Vehicle Charger Reliability and Accessibility Accelerator (EVC-RAA) Program awarded nationwide approximately \$148.8 million in grant funding to 24 applicants to repair or replace broken or non-operational electric vehicle charging ports to improve the reliability of existing charging infrastructure. NYS was awarded \$13 million for EVC-RAA. EVC-RAA aims to prioritize repairs in DACs. NYSDOT will implement this grant program through its MOA with NYSERDA.

Table 24-4: Awarded Grants - list of EVC-RAA Grant Recipients in NYS							
Applicant State Estimated Funding							
Ports							
New York State Department of Transportation	NY	335	\$13,032,670.75				

Scoring Methodologies Utilized

NYSDOT's initial contracts (MOAs) with NYPA and NYSERDA are single source procurement, leveraging NYPA's and NYSERDA's existing and impending competitively procured contracts.

Plan for Compliance with Federal Requirements

NYSDOT will work with State agency partners (e.g., NYPA, Thruway, and NYSERDA) on funded projects to ensure compliance with all applicable federal requirements in accordance with federal guidance, as provided, amended, and updated.

Civil Rights

No Change.

Existing and Future Conditions Analysis

No Change.

Alternative Fuel Corridor (AFC) Designations

No Change.

Figure 24-1 shows New York State designated EV Alternative Fuel Corridors (more than 2,000 miles).

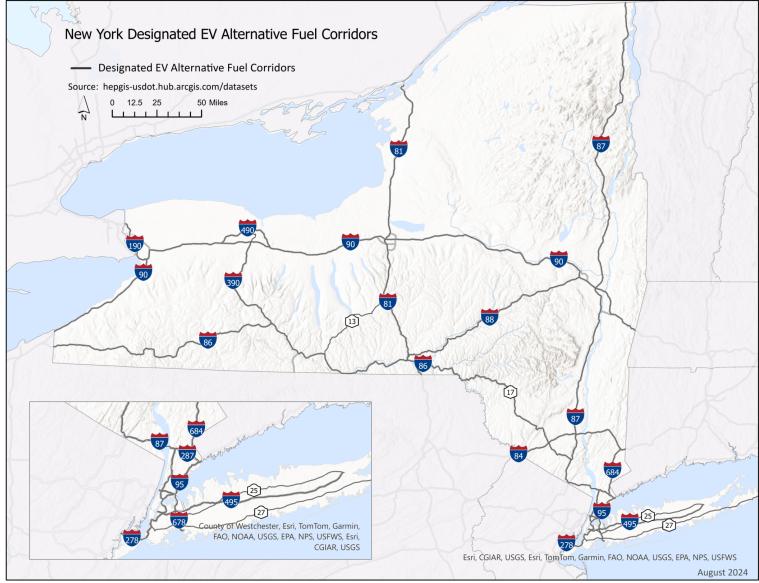


Figure 24-1: New York State Designated EV Alternative Fuel Corridors (AFC)

Existing Charging Stations

See Appendix C for New York State Designated EV AFC NEVI-Compliant Existing Charging Stations. Figure 24-2 shows the existing NEVI-compliant charging stations along the New York State designated EV AFCs.

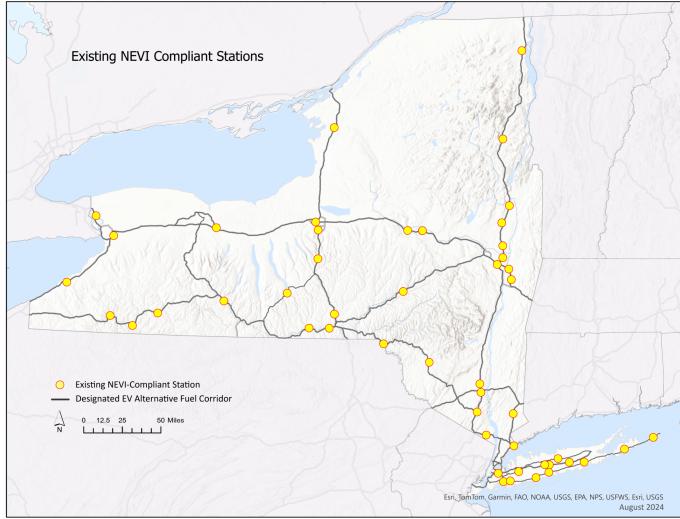


Figure 24-2: Existing NEVI-compliant Charging Stations along New York State Designated EV AFCs

EV Charging Infrastructure Deployment

Planned Charging Stations

Table 24-5:	Table 24-5: Planned Stations (Operational) (as of Wednesday, August 21, 2024)										
State EV Charging Location Unique ID	Route (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?				
320464	I-87 (AFC)	451 Washington Ave Kingston, NY 12401	4	Q4 2023	\$987,000.00	FY22/FY23	New station				
279445	I-88 (AFC)	1168 NYS Rte. 7 Richmondville, NY 12149	4	Q4 2023	\$987,000.00	FY22/FY23	New station				
316283	I-87 (AFC)	4010 Blue Ridge Rd North Hudson, NY 12855	4	Q1 2024	\$987,000.00	FY22/FY23	New station				

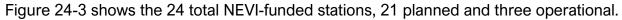
State EV Charging Location Unique ID	Route(s) (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?
I490-EX-3	I-490 (AFC)	32 South Main St Churchville, NY 14428	4	Q4 2024	\$987,000.00	FY22/FY23	New station
187-EX-32	I-87 (AFC)	234 Redmond Rd Lewis, NY 12950	4	Q4 2024	\$987,000.00	FY22/FY23	New station
186-EX-53	I-86 / NY 17 (AFC) NY 13 (AFC)	1020 Center St Horseheads, NY 14845	4	Q4 2024	\$987,000.00	FY22/FY23	New station

State EV Charging Location	Route(s) (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24,	New Location or Upgrade?
Unique ID						FY25, FY26, or FY27+)	
181-EX-36	I-81 (AFC)	3323 Maple Ave Ext. Pulaski, NY 13142	4	Q4 2024	\$1,230,750.00	FY22/FY23	New station
186-EX-13	I-86 / NY 17 (AFC)	1361 East 2nd St Jamestown, NY 14701	6	Q4 2024	\$1,230,750.00	FY22/FY23	New station
190-EX-60	I-90 (AFC)	8246 NYS Rte. 5 Westfield, NY 14787	4	Q4 2024	\$987,000.00	FY22/FY23	New station
187-EX-20	I-87 (AFC)	330 NYS Rte. 212 Saugerties, NY 12477	4	Q4 2024	\$1,230,750.00	FY22/FY23	New station
1684-EX-6	I-684 (AFC)	80 Bedford Rd Katonah, NY 10536	6	Q1 2025	TBD	FY22/FY23	New station
190-EX-42	I-90 (AFC)	1735 NYS Rte. 14 Phelps, NY 14532	6	Q1 2025	TBD	FY22/FY23	New station
186-EX-31	I-86 / NY 17 (AFC)	21 Peacock Hill Angelica, NY 14709	4	Q1 2025	\$987,000.00	FY22/FY23	New station
188-EX-8	I-88 (AFC)	1320 County Rte. 39 Bainbridge, NY 13733	4	Q2 2025	TBD	FY22/FY23	New station
181-EX-50	I-81 (AFC)	43615 NYS Rte. 12 Alexandria Bay, NY 13607	4	Q2 2025	TBD	FY22/FY23	New station
190-EX-46	I-90 (AFC) I-390 (AFC)	5257 West Henrietta Rd Henrietta, NY 14467	4	Q2 2025	TBD	FY22/FY23	New station
186-EX-64	I-86 / NY 17 (AFC)	20 Court St Owego, NY 13827	4	Q2 2025	\$987,000.00	FY22/FY23	New station
1390-EX-5	I-390 (AFC)	35 Franklin Plaza Dansville, NY 14437	4	Q3 2025	TBD	FY22/FY23	New station

Table 24-6: \$	Table 24-6: Stations Under Construction (as of Wednesday, August 21, 2024)										
State EV Charging Location Unique ID	Route(s) (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?				
186-EX-121	I-84 (AFC) I-86 / NY 17 (AFC)	600 N Galleria Dr Middletown, NY 10941	6	Q3 2025	TBD	FY22/FY23	New station				
186-EX-4	I-86 / NY 17 (AFC)	2971 Route 426 Findley Lake, NY 14736	6	Q3 2025	TBD	FY22/FY23	New station				
I278-EX-35	I-278 (AFC) I-495 (AFC)	43-01 Queens Blvd Sunnyside, NY 11104	6	Q3 2025	TBD	FY22/FY23	New station				
187-EX-9	I-87 (AFC) I-95 (AFC)	2478 Jerome Ave Bronx, NY 10468	6	Q1 2026	TBD	FY22/FY23	New station				

Table 24-7: P	lanned Stations	(as of Wednesday,	August 21, 202	24)			
State EV Charging Location Unique ID	Route(s) (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?
184-EX-1	I-84 (AFC)	ADDRESS PENDING (I-84 Exit 1)	4	Q2 2025	TBD	FY22/FY23	New station

State EV Charging Location Unique ID	Route(s) (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?
190-EX-32-34A	I-90 (AFC)	ADDRESS PENDING (I-90 Exits 34A-32)	4	Q3 2025	TBD	FY22/FY23	New station



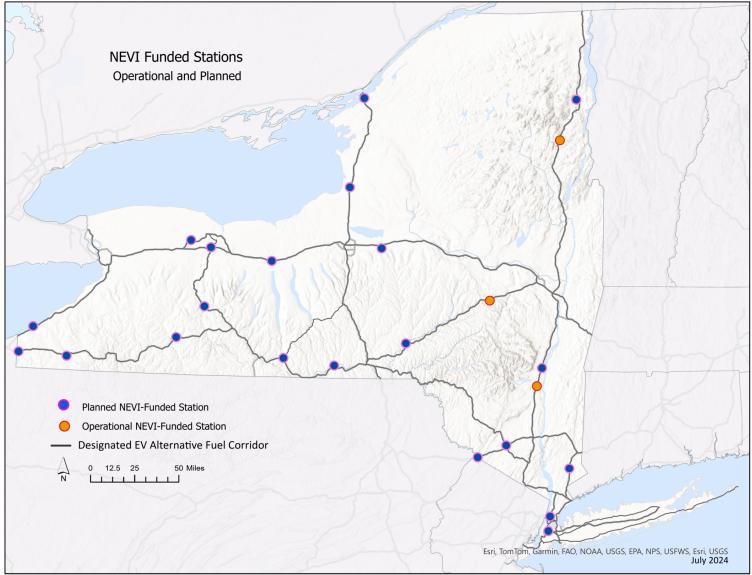
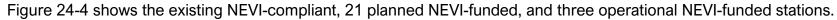


Figure 24-3: Planned and Operational NEVI-Funded Stations



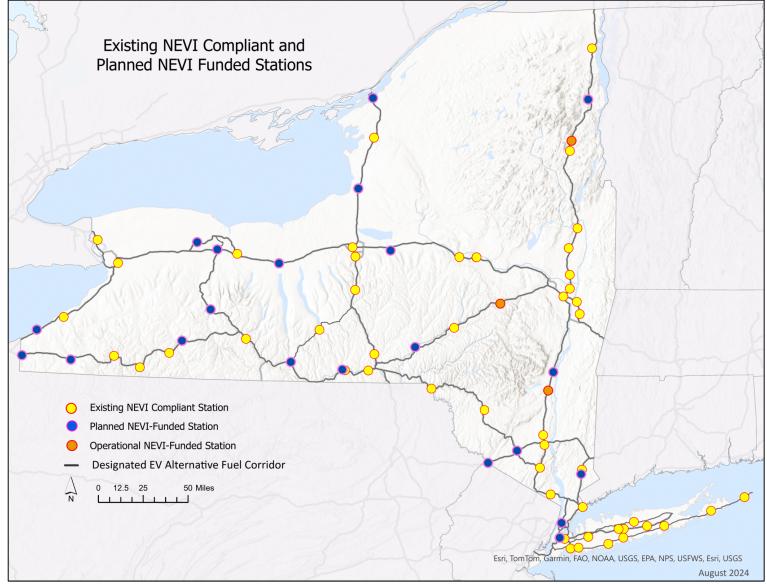


Figure 24-4: Existing NEVI-Compliant, Planned NEVI-Funded, and Operational NEVI-Funded Stations

Planning Towards a Fully Built Out Determination

Table 24-8: Planning Towards a Fully Built Out Determination			
How many stations are still needed to achieve Fully Built Out status (based	21		
on the State's EV AFCs as of the date of this update's submission)?			
Provide the estimated month/year to achieve Fully Built Out status:	February 2026		

EV Charging Infrastructure Deployment After Build Out

Following the achievement of full build out of designated AFCs for electric vehicles, as determined by the State and certified by FHWA, State partner agencies, through the EV Strategy Working Group, will take a multi-pronged approach to collect stakeholder input and community engagement to inform continued EV charging infrastructure deployment across the State.

Thanks to New York State's nation-leading climate agenda, the State is well positioned to move into this next phase of developing publicly available direct current fast charging (DCFC) sites beyond the designated AFCs immediately following certification of fully built out status. Leveraging information gained from stakeholder and community outreach, NYSDOT will continue to work through its State agency partnerships (e.g., NYSERDA, NYPA, Thruway) to strategically sub-allocate additional NEVI Formula Program funds for programming and implementation. In the post-build out phase of the NEVI Formula Program, the State partner agencies will continue to work through the private market to build, maintain and operate new NEVI-compliant stations to narrow the gaps along key travel corridors beyond the designated AFCs to lessen range anxiety by providing more reliable and consistent DCFC EV charging options throughout the State.

To do this effectively and efficiently, the State partner agencies will utilize research, knowledge, and background to continuously monitor trends in the EV market to provide additional capacity through redundancy in areas of the State where there is high market demand to help avoid queuing and wait times and continue to encourage the transition to EVs in markets where early adopters are already helping to raise awareness for the benefits of EV. Throughout this process, the State will seek to utilize unique outreach opportunities to develop partnerships with community members and organizations who can inform unique siting opportunities to help meet travelers where the travelers are and encourage building of publicly accessible EV chargers in areas like mixed use housing developments, tourist attractions, hotels, parks, healthcare facilities and more.

Funding will also be sub-allocated to State partner agencies (e.g., NYPA, NYSERDA, Thruway) to further engage private industry to build, operate and maintain new NEVIcompliant stations to further narrow gaps along key travel corridors beyond the AFCs to provide additional capacity in areas where EV adoption is directly hindered by lack of available charging opportunities, such as in many rural and disadvantaged communities throughout the State. In addition, New York State is currently undergoing a market analysis to better understand the needs in relation to Medium and Heavy-Duty (MHD) EV charging. Upon receiving full built out status, New York State intends to use the findings of this analysis to refine its strategy to dedicate a sub-allocation of NEVI Formula Program funding toward the deployment of MHD EV charging stations across key freight corridors and in proximity to distribution hubs in the State.

To ensure reliability, New York State also recognizes the need to have a qualified workforce dedicated to ensuring proper maintenance and operations of EV charging stations. As such, New York State intends to work with State partners including the New York State Department of Labor, State University of New York, and others to effectively dedicate a portion of NEVI Formula Program funds toward workforce development efforts following initial build out.

Recognizing that raising awareness for the availability of reliable charging infrastructure is key to encouraging the transition to electric vehicles, New York State will continue to ensure that all new station locations include MUTCD-compliant wayfinding signs and to identify any opportunities to provide additional signs to ensure that drivers are rapidly familiarized with the many opportunities drivers have to charge a vehicle.

Further, in post-AFC build out, New York State intends to explore opportunities to enhance community engagement through public outreach campaigns that help share the message about the ways the new reliable fast charging network is making it easier than ever to transition to drive electric.

These strategies for post-build out will play a key role in ensuring broad geographic coverage of publicly accessible DCFC stations that travelers will come to trust for power across the State and the nation and facilitate the widespread adoption of EVs, helping to reduce greenhouse gas emissions and advance New York State's efforts to create equitable transportation outcomes that enhance public health and environmental quality.

Implementation

New York State's continued NEVI Formula Program funding strategies include:

- New York State will capitalize on the extent of the State's existing EV charging station infrastructure that meets the NEVI Formula Program geographic and capacity standards along the designated EV AFCs and fill the remining gaps by partnering with NYPA to leverage the EVolve NY program's existing vendor pool to build NEVIcompliant hardware and utility infrastructure.
 - As described in New York State's prior approved NEVI Formula Program Plans, New York State's designated EV AFCs contain approximately 50 existing EV

charging stations throughout the State.¹ Leveraging these existing EV charging stations narrows New York State's EV AFC gaps to 24 identified locations total (reference the planned charging stations tables in the EV Charging Infrastructure Deployment section of this Plan) will allow New York State to achieve EV AFC corridor built-out status much more quickly, while maximizing NEVI Formula Program funding for future planned phases beyond corridor build-out.

- NYSDOT will use its FY22/23 NEVI Formula Program funds to fund the software installation for these charging stations as well as up to 5 years of operation and maintenance expenses.
- New York State will leverage NYSERDA's existing public private partnership activities for building EV charging infrastructure to help build out New York State's charging infrastructure and focus on additional corridor and community DCFC stations and other gaps needed to accelerate the deployment of electric vehicle adoption as well as workforce development activities.
- New York State will develop a program to support the creation of NEVI-compliant MHD EV charging to support clean freight movement in NYS. This may include charging along the NYS Thruway at strategic locations along the I-87 and I-90 corridors on the Thruway system or in other locations indicated as high-need based on the ongoing MHD market research currently being conducted, as noted above.
- New York State will support the build out of LD EV charging infrastructure along select New York State roadways beyond the designated AFCs, once the designated AFCs are fully built out, to further the State's focus on broad geographic coverage of publicly accessible EV charging infrastructure.
- New York State will ensure that the workforce installing, maintaining, and operating chargers has appropriate licenses, certifications, and trainings in compliance federal regulations. These qualified workforce requirements will be enforced through the State's NEVI Formula Program funding contracting and procurement strategies.
- NYSDOT will install MUTCD-compliant signs along the designated AFCs, including wayfinding signs for all new station locations to help drivers navigate to charging stations from the AFC.

Equity Considerations

Identification and Outreach to Disadvantaged Communities (DACs) in the State

New York State has over 1,700 census tracts designated as DACs, which are home to over 2.5 million households or nearly 7 million New Yorkers. As noted in the community

¹ Locations on the AFC Corridor identified by the Joint Office are presented as being NEVI-compliant via the Alternative Fuels Data Center at <u>https://afdc.energy.gov/</u>, as of Monday, July 15, 2024, as well as stations not included in the AFDC identified as compliant by NYSDOT. Such EV charging stations, already in operation and publicly available, substantially comply with the requirements of 23 CFR Part 680, including, but not limited to meeting the core functional requirements of the NEVI Formula Program, such as location, charging capacity, number of ports, and universal connectivity.

engagement outcomes section of this plan, New York State continues to engage with disadvantaged community (DAC) stakeholders moving forward to discuss opportunities for NEVI Formula Program funding benefits to disadvantaged and underserved areas and how to measure progress. These efforts will explore potentials for transportation electrification, and to ensure that the economic benefits from EVs reach DACs, consistent with Justice40 and the goals of New York State's Climate Act. As New York State faces implementation, the State partner agencies will continue to work with local community advocates.

Figures 24-5 and 24-6 depict locations of disadvantaged communities in New York State in proximity to the designated EV AFCs.

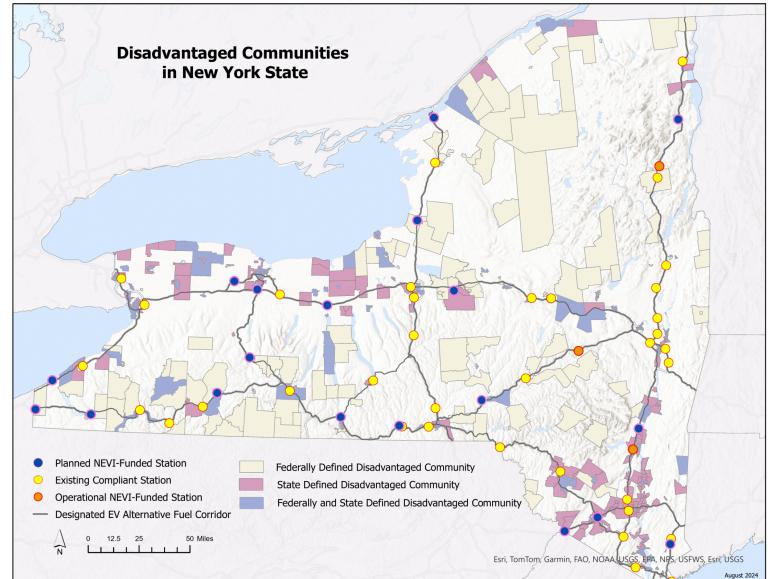


Figure 24-5 shows the upstate disadvantaged communities in New York State in proximity to the designated EV AFCs.

Figure 24-5: Disadvantaged Communities in New York State in proximity to designated EV AFCs - Upstate

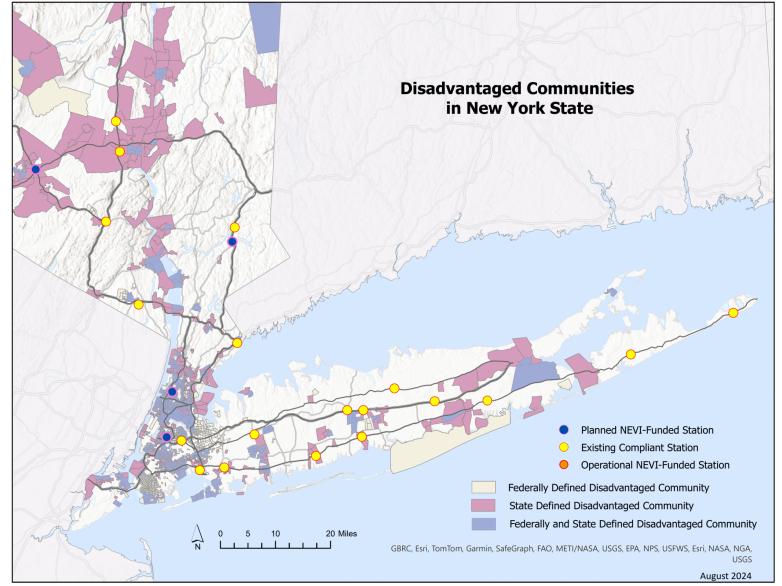


Figure 24-6 shows the downstate disadvantaged communities in New York State in proximity to the designated EV AFCs.

Figure 24-6: Disadvantaged Communities in New York State in proximity to designated EV AFCs - Downstate

Site	Address	MPO area	NYS DAC location	Justice40 location Yes	
EVolve NY - Kingston	451 Washington Ave Kingston, NY 12401	Ulster County Transportation Council	Yes		
EVolve NY - Richmondville	1168 NYS Rte. 7 Richmondville, NY 12149	Non-MPO location	No	No	
EVolve NY - North Hudson	4010 Blue Ridge Rd North Hudson, NY 12855	Non-MPO location	No	No	
EVolve NY - Churchville	32 South Main St Churchville, NY 14428	Genesee Transportation Council	No	No	
EVolve NY - Lewis	234 Redmond Rd Lewis, NY 12950	Non-MPO location	No	No	
EVolve NY - Horseheads	1020 Center St Horseheads, NY 14845	Elmira-Chemung Transportation Council	Yes	Yes	
EVolve NY - Pulaski	3323 Maple Ave Ext. Pulaski, NY 13142	Non-MPO location	Yes	No	
EVolve NY - Jamestown	1361 East 2nd St Jamestown, NY 14701	Non-MPO location	Yes	No	
EVolve NY - Westfield	8246 NYS Rte. 5 Westfield, NY 14787	Non-MPO location	No	Yes	
EVolve NY - Saugerties	330 NYS Rte. 212 Saugerties, NY 12477	Ulster County Transportation Council	No	No	
EVolve NY - Katonah	80 Bedford Rd Katonah, NY 10536	New York Metropolitan Transportation Council	No	No	
EVolve NY - Phelps	1735 NYS Rte. 14 Phelps, NY 14532	Non-MPO location	No	No	
EVolve NY - Angelica	21 Peacock Hill Angelica, NY 14709	Non-MPO location	Yes	No	
EVolve NY - Bainbridge	1320 County Rte. 39 Bainbridge, NY 13733	Non-MPO location	No	No	
EVolve NY - Alexandria Bay	43615 NYS Rte. 12 Alexandria Bay, NY 13607	Non-MPO location No No		No	
EVolve NY - I-84 Exit 1	ADDRESS PENDING	TBD	TBD	TBD	

Site	Address MPO area		NYS DAC location	Justice40 location	
EVolve NY - Henrietta	5257 West Henrietta Rd Henrietta, NY 14467	Genesee Transportation Council	No	No	
EVolve NY - Owego	20 Court St Owego, NY 13827	Binghamton Metropolitan Transportation Study	Yes	No	
EVolve NY - Dansville	35 Franklin Plaza Dansville, NY 14437	Non-MPO location	No	No	
EVolve NY - I-90 Exits 32-34A	ADDRESS PENDING	TBD	TBD	TBD	
EVolve NY - Middletown	600 N Galleria Dr Middletown, NY 10941	Orange County Transportation Council	Yes	No	
EVolve NY - Findley Lake	2971 Route 426 Findley Lake, NY 14736	Non-MPO location	No	Yes	
EVolve NY - Sunnyside: NYCDOT Sunnyside Municipal Parking Field	43-01 Queens Blvd Sunnyside, NY 11104	New York Metropolitan Transportation Council	No	Yes	
EVolve NY - Bronx: NYCDOT Jerome-190 th St Municipal Parking Garage	2478 Jerome Ave Bronx, NY 10468	New York Metropolitan Transportation Yes Council		Yes	

Process to Identify, Quantify, and Measure Benefits to DACs

Table 24-10: Process to Identify, Quantify, and Measure Benefits to DACs			
Benefits Category	Metrics	Data Source	
Improve clean transportation	NYS will track the location of NEVI-funded stations	https://screeningtool.geoplatform.gov/en/#5.	
access through the location of	including Justice40 and NYS-designated DACs.	23/42.788/-	
chargers		75.776https://screeningtool.geoplatform.gov	
		/en/#5.23/42.788/-75.776	
Decrease the transportation	NYSERDA has been working with National Renewable	https://www.nrel.gov/transportation/mobility-	
energy cost burden by	Energy Lab (NREL) to use its Mobility Energy Productivity	energy-productivity-tool.html	
enabling reliable access to	tool, which measures the impact of investments on the		
affordable charging	ability to connect people to jobs and needed services and		
	reduce the cost of travel and the amount of energy used.		

Table 24-10: Process to Identify, Quantify, and Measure Benefits to DACs			
Benefits Category	Metrics	Data Source	
Reduce environmental	NYS adopted California's Advanced Clean Cars II (ACC	https://dec.ny.gov/regulatory/regulations/pro	
exposures to transportation	II) and Advanced Clean Trucks (ACT) regulations.	posed-emergency-recently-adopted-	
emissions		regulations/air-pollution-regulatory-revisions	
Increase parity in clean energy	As part of the Disadvantaged Community requirements in	https://dec.ny.gov/environmental-	
technology access and	the NYS Volkswagen (VW) Settlement funded Electric	protection/air-quality/controlling-motor-	
adoption	Vehicle Supply Equipment (EVSE) projects, NYS tracks	vehicle-pollution/vw-settlement-information	
	EV adoption by ZIP code and will continue to assess the		
	changes in EV adoption in target ZIP codes throughout		
	the period of NEVI Formula Program fund investments.		
	The Public Service Commission annually tracks the EV		
	Make Ready incentive spending and EVSE deployments		
	in DACs, with an authorization for up to \$372 million in		
	funding to DACs. ²		
Increase access to low-cost	NY Green Bank provides financial products to support	https://greenbank.ny.gov/Investment-	
capital to increase equitable	projects, businesses, and investors working to accelerate	Opportunities/Open-Solicitations	
adoption of more costly, clean	the State's clean energy transition. As a Division of		
energy technologies like EVs	NYSERDA and a public entity, NY Green Bank publicly		
and EV chargers	issues requests for proposals (RFPs) to solicit investment		
	opportunities with qualified parties.		

² Case 22-M-0149, Proceeding on Motion of the Commission Assessing Implementation of and Compliance with the Requirements and Targets of the Climate Leadership and Community Protection Act.

Table 24-10: Process to Identify, Quantify, and Measure Benefits to DACs			
Benefits Category	Metrics	Data Source	
Increase the clean energy job	NYSERDA has established a pool of contractors qualified	https://portal.nyserda.ny.gov/CORE Solicitat	
pipeline, job training, and	to deliver training, develop curriculum and/or training	ion_Detail_Page?SolicitationId=a0rt000000d	
enterprise creation in	tools, and provide market expertise and/or other services	WTIkAAG& gl=1*32nl1f* gcl au*MTk1NjYw	
disadvantaged communities	related to clean energy workforce development and	NzAwLjE3MTM5ODk2Njg.*_ga*OTkzMjM0O	
	training. Qualified contractors have experience in one or	TM2LjE2Nzk0OTEzMzc.* ga DRYJB34TXH*	
	more of the following categories: energy efficiency,	MTcxODY1Njc2MS4xNS4xLjE3MTg2NTcyM	
	renewable electric power generation, grid modernization	<u>zEuNjAuMC4w</u>	
	and energy storage, alternative transportation, renewable		
	fuels, or other related areas. In addition, NYSERDA also		
	has identified contractors with experience developing		
	certifications/credentials and reaching underserved		
	populations who encounter barriers to accessing training		
	and jobs in the clean energy sector.		

Provide charging infrastructure	1.	One area of focus for NYSERDA's Clean	1.	https://www.nyserda.ny.gov/All-
for transit and shared-ride		Transportation Program is public transit systems: new		Programs/Electric-School-Buses
vehicles		technologies and proactive planning can make public		https://www.nyserda.ny.gov/All-
		transit systems (including subways, trains, buses, and		Programs/Electric-School-Buses/NY-
		ferries) cleaner, more efficient, safer, and easier to		School-Bus-Incentive-Program-Overview
		use. NYSERDA's School Bus Incentive Program		https://www.nyserda.ny.gov/All-
		provides \$500 million in incentives for electric school		Programs/Truck-Voucher-Program
		buses and associated school bus charging		
		infrastructure. NYSERDA's DCFC Program, primarily		
		funded by VW Settlement funds, in 2023 targeted		
		DCFC locations in and around the cities of Buffalo,		
		Syracuse, and Rochester, in part to support electric		
		ride hailing and other for-hire vehicles.		
	2.	The Public Service Commission's EV Make Ready	2.	https://jointutilitiesofny.org/ev/make-
		Program includes \$10 million in funding for make-		ready
		ready for transit buses. In 2023 the PSC opened a		
		proceeding considering further investments in		
		medium- and heavy-duty electrification, including		
		buses.		
	3.	A new Joint Office of Energy and Transportation case	3.	https://driveelectric.gov/news/mta-case-
		study demonstrates how transit fleets like New York		study
		City's Metropolitan Transportation Authority (MTA)		
		are committed to retiring fossil-fuel-powered buses		
		for electric buses. The NREL is helping MTA transition		
		all 5,800 of its buses to zero emissions by 2040.		
	4.	-	4.	https://dec.ny.gov/environmental-
		agreement with NYSDEC provides NYS VW		protection/air-guality/controlling-motor-
		Settlement funds for DCFC EVSE for zero emission		vehicle-pollution/vw-settlement-
		transit buses purchased through NYSERDA's New		information/vw-funding-for-diesel-
		York Truck Voucher Incentive Program (NYTVIP).		replacement-and-evse-projects
	5.	• • • •	5.	https://documents.dps.ny.gov/public/Mat
		Program increased the DCFC program targets and		terManagement/CaseMaster.aspx?Matte
	1	incentive budgets to account for the significant EVSE		rcaseno=18-E-01383
	1	demand required to support expected ride-hail fleet		
		electrification.		

Table 24-10: Process to Identify, Quantify, and Measure Benefits to DACs			
Benefits Category	Metrics	Data Source	
Increase equitable access to the electric grid	 The Public Service Commission's EV Make Ready Program authorized \$85 million for the New York Clean Transportation Prizes, which funded 17 phase one grant awards and 10 phase two grant awards that improve air quality, expand access to e-mobility, or demonstrate innovative electric truck and bus solutions in DACs. 	1. <u>https://www.nyserda.ny.gov/All-Programs/New-York-Clean-Transportation-Prizes</u>	
	 The Public Service Commission's EV Make Ready Program authorized \$25 million to support charging infrastructure for micromobility in DACs including the costs of fire suppression systems to address recent safety concerns. Personal vehicle ownership in NY's DACs is lower than the rest of State and the micromobility program compliments the enhanced DCFC and L2 Make Ready incentives in DACs, to further ensure equitable access to the benefits of the EV Make Ready spending and the grid for DAC residents. 	2. <u>https://documents.dps.ny.gov/public/Mat</u> <u>terManagement/CaseMaster.aspx?Matte</u> <u>rcaseno=18-E-0138</u> ⁴	
Minimize gentrification-induced displacement result from new EV charging infrastructure	NYSDOT Complete Streets policies are expected to bring equity benefits due to the emphasis on designing streets accessible for all types of users. Monitoring of the design, implementation, and operation of Complete Streets should ensure a balanced and equitable result that avoids or otherwise compensates for potential gentrification effects.	https://www.dot.ny.gov/programs/completest reets	

³ Case 18-E-0138, Proceeding on Motion of the Commission Regarding Electric Vehicle Supply Equipment and Infrastructure, NREL_NYSERDA_EVI-Pro_221118, (filed Friday, November 18, 2022) pp. 19–21.

⁴ Case 18-E-0138, Proceeding on Motion of the Commission Regarding Electric Vehicle Supply Equipment and Infrastructure, Order Approving Midpoint Review Whitepaper's Recommendations with Modifications (issued Thursday, November 16, 2023), pp. 41–48.

Labor and Workforce Considerations

In compliance with 23 CFR 680.106(j), to ensure that the installation and maintenance of chargers is performed safely by a qualified and increasingly diverse workforce of licensed technicians and other laborers, all electricians installing, operating, or maintaining Electric Vehicle Supply Equipment (EVSE) must receive certification from the Electric Vehicle Infrastructure Training Program (EVITP) or a registered apprenticeship program for electricians that includes charger-specific training developed as part of a national guideline standard approved by the Department of Labor in consultation with the Department of Transportation, if and when such programs are approved.

Training began through a NYSERDA-funded project with Soulful Synergy (a minorityowned workforce development agency dedicated to creating equitable and sustainable communities) for delivery of an Electric Vehicle (EV) specific training program. This training program offers three training sessions that include Transportation Electrification Basics, Electric Vehicle Charging Equipment (EVCE) Site Feasibility, and EVCE Installation and Managed Charging. 305 individuals have been trained to date.

NYSERDA provided the following hiring support for employers (metrics July 2023 - present):

- 1. \$106,000 to support the hiring and training of 12 new full-time workers at five employers providing EV services (On-the-Job Training Program).
- 2. \$66,000 for hiring of nine interns at six companies for EV charging internships (Clean Energy Internship Program).
- 3. \$80,000 for hiring of two Climate Justice fellows to support transportation electrification initiatives in Disadvantaged Communities (Climate Justice Fellowship Program).

Physical Security & Cybersecurity

No Change.

Program Evaluation

No Change.

Discretionary Exceptions

New York State has nine previously granted exception requests from prior years⁵ and

⁵ New York State National Electric Vehicle Infrastructure Formula Program Plan Update July 2023, p. 58

Table 24-11:	Table 24-11: New Exception Requests - NEVI-funded stations					
Exception Number	AFC(s)	Site Address	Distance From AFC (miles)			
10	I-84 I-86 / NY 17	600 N Galleria Dr Middletown, NY 10941	1.1 (I-84 only)			
11	I-86 / NY 17	1361 East 2nd St Jamestown, NY 14701	1.6			
12	I-87 I-95	2478 Jerome Ave Bronx, NY 10468	1.4 (I-95 only)			
13	I-90	5257 West Henrietta Rd Henrietta, NY 14467	1.3			
14	I-390	5257 West Henrietta Rd Henrietta, NY 14467	1.3			

seven new exception requests.

Table 24-12: New Exception Requests - NEVI-compliant existing stations				
Exception Number	AFC	Site Address	Distance From AFC (miles)	
15	I-86 / NY 17	3801 Vestal Parkway East Vestal, NY 13850	2.0	
16	I-90	621 3rd Ave Ext. Rensselaer, NY 12144	1.3	

Table 24-13:	New Exception Red	quests - Summ	ary of Requests	
Exception Number	Туре	Distance of Deviation	Corresponding AFC	Reason for Exception Request
10	■1 mile from exit □ 50 miles apart	0.1 miles	I-84	 Grid Capacity Geography Equity Extraordinary Cost
11	■1 mile from exit □ 50 miles apart	0.6 miles	I-86	 Grid Capacity Geography Equity Extraordinary Cost
12	■1 mile from exit □ 50 miles apart	0.4 miles	I-95	 Grid Capacity Geography Equity Extraordinary Cost

Table 24-13	New Exception Red	quests - Summ	ary of Requests	
Exception Number	Туре	Distance of Deviation	Corresponding AFC	Reason for Exception Request
13	■1 mile from exit □ 50 miles apart	0.3 miles	I-90	 Grid Capacity Geography Equity Extraordinary Cost
14	■1 mile from exit □ 50 miles apart	0.3 miles	I-390	 Grid Capacity Geography Equity Extraordinary Cost
15	■1 mile from exit □ 50 miles apart	1.0 miles	NY 17	 Grid Capacity Geography Equity Extraordinary Cost
16	■1 mile from exit □ 50 miles apart	0.3 miles	I-90	 Grid Capacity Geography Equity Extraordinary Cost

Justifications for Exceptions

New York State is requesting seven new exceptions to the NEVI Formula Program geographic location requirements to allow these existing and planned compliant station locations to be credited toward AFC buildout for the corridors listed in the above table, for the reasons given below:

- 10. (No AFDC number assigned yet), 600 North Galleria Drive, Middletown, NY 10941. This planned DCFC station will be located 1.1 miles off Interstate 84 Exit 19 via New York State Route 17 and New York State Route 211 and will comprise at least four NEVI-compliant charging ports. This off-exit driving distance exception is requested to make this station eligible as a creditable facility serving Interstate 84, a designated alternative fuel corridor for the entirety of its full extent in New York State, as well as serving New York State Route 17 (which it can do without an off-exit distance exception). Due to the large physical footprint of the full cloverleaf interchange between Interstate 84 and New York State Route 17 at this location and the off-exit driving distances this road geometry generates, New York State is requesting a geographical exception to permit a negligible deviation from the one-mile requirement of one tenth of a mile. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.
- 11. (No AFDC number assigned yet), 1361 East 2nd Street, Jamestown NY 14701. This planned DCFC station will be located 1.6 miles off Interstate 86 Exit 13 via New York State Route 394 and will comprise at least four NEVI-compliant charging ports. This

off-exit driving distance exception is requested to make this station eligible as a creditable facility serving Interstate 86, a designated alternative fuel corridor for the entirety of its full extent in New York State. Commercial development suitable for accommodating electric vehicle charging infrastructure along Interstate 86 is minimal from Exit 4 through Exit 24, except for communities in the Town of Ellicott south of the interstate corridor off Exit 12 and Exit 13 (chiefly the City of Jamestown and the adjacent Villages of Lakewood, Celoron, and Falconer). However, these areas are concentrated along New York State Route 394, which provides the primary east-west travel access for these communities paralleling the interstate corridor to the north, but which deviates from it at driving distances of up to two miles. For these reasons, New York State is requesting a geographical exception to permit a deviation of six tenths of a mile from the one-mile off-exit driving distance requirement. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.

- 12. (No AFDC number assigned yet), 2478 Jerome Avenue, Bronx NY 10468. This planned DCFC station will be located 1.4 miles off Interstate 95 Exit 1C-1D via the interchange with Interstate 87 and will comprise at least four NEVI-compliant charging ports. This off-exit driving distance exception is requested to make this station eligible as a creditable facility serving Interstate 95, a designated alternative fuel corridor for the entirety of its full extent in New York State. This station is also planned to serve Interstate 87 without an off-exit distance exception, but New York State has determined that this facility can also serve Interstate 95 if granted a reasonable exemption. Given the difficulties in locating electric vehicle charging infrastructure at urban sites with adequate physical space and utility service, as well as the advantages of this facility providing charging access to two designated alternative fuel corridors, New York State is requesting a geographical exception to permit a deviation of four tenths of a mile from the one-mile off-exit driving distance requirement. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.
- 13. (No AFDC number assigned yet), 5257 West Henrietta Road, Henrietta, NY 14467. This planned DCFC station will be located 1.3 miles off Interstate 90 Exit 46 via the interchange with Interstate 390, New York State Route 253, and New York State Route 15, and will comprise at least four NEVI-compliant charging ports. This off-exit distance exception is requested to make this station eligible as a creditable facility serving Interstate 90, a designated alternative fuel corridor for the entirety of its full extent in New York State. Due to the large physical footprint of the complex double trumpet interchange with Interstate 390, the notable north-south orientation of the junction, and the absence of commercial development suitable for hosting electric vehicle charging infrastructure directly east and south of the interchange, New York State is requesting a geographical exception to permit a negligible deviation of three

tenths of a mile from the one-mile off-exit driving distance requirement. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.

- 14. (No AFDC number assigned yet), 5257 West Henrietta Road, Henrietta, NY 14467. This planned DCFC station will be located 1.3 miles off Interstate 390 Exit 12 via the interchange with Interstate 90, New York State Route 253, and New York State Route 15, and will comprise at least four NEVI-compliant charging ports. This off-exit distance exception is requested to make this station eligible as a creditable facility serving Interstate 390, a designated alternative fuel corridor for the entirety of its full extent in New York State. Due to the large physical footprint of the complex double trumpet interchange with Interstate 90, the notable north-south orientation of the junction, and the absence of commercial development suitable for hosting electric vehicle charging infrastructure directly east and south of the interchange, New York State is requesting a geographical exception to permit a negligible deviation of three tenths of a mile from the one-mile off-exit driving distance requirement. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.
- 15. (AFDC# 333812), 3801 Vestal Parkway East, Vestal, NY 13850. This existing DCFC station is located 2.0 miles off New York State Route 17 Exit 70 via New York State Route 201 and New York State Route 434 and comprises four NEVI-compliant charging ports. This off-exit distance exception is requested to make this station eligible as a creditable facility serving New York State Route 17, a designated alternative fuel corridor for most of its full extent in New York State. Due to the concentration of commercial development suitable for accommodating electric vehicle charging infrastructure in the Town of Vestal being located along New York State Route 434 on the south shore of the Susquehanna River and the off-exit driving distances this geography generates, New York State is requesting a geographical exception to permit a deviation of one mile from the one-mile off-exit driving distance requirement. New York State also notes the advantages of this facility being situated near the State University of New York at Binghamton main campus, as well as the availability of several other DCFC stations serving this corridor in the area. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.
- 16. (AFDC# 327249), 621 3rd Avenue Extension, Rensselaer, NY 12144. This existing DCFC station is located 1.3 miles off New York State Route 90 Exit 9 via the interchange with U.S. Route 4 and comprises six NEVI-compliant charging ports. This off-exit distance exception is requested to make this station eligible as a creditable facility serving Interstate 90, a designated alternative fuel corridor for the

entirety of its full extent in New York State. Due to the concentration of commercial development suitable for accommodating electric vehicle charging infrastructure along U.S. Route 4 north of the Interstate 90 interchange, New York State is requesting a geographical exception to permit a negligible deviation of three tenths of a mile from the one-mile off-exit driving distance requirement. This location will contribute to New York State's alternative fuel corridor buildout as part of the national network of convenient, affordable, reliable, and equitable electric vehicle charging infrastructure.

Figure 24-7 shows the seven new discretionary exception requests for 2024 (the site in Henrietta, NY, at the junction of Interstates 90 and 390, generates two requests).

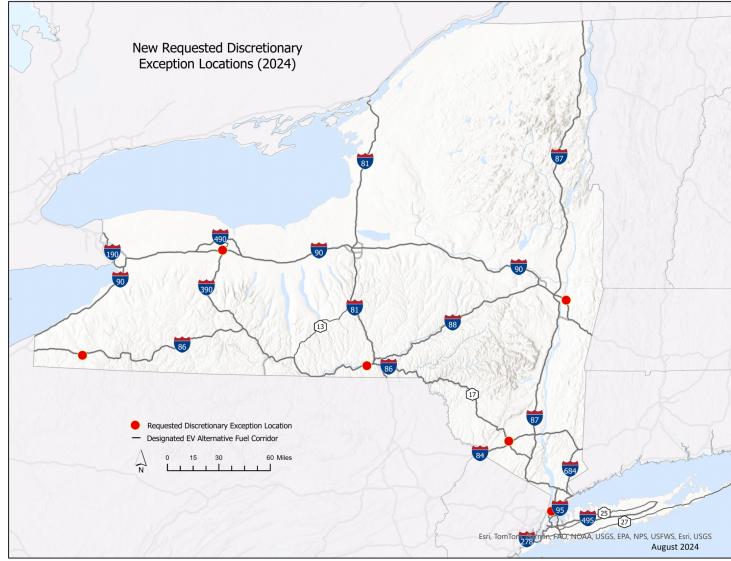


Figure 24-7: New requested discretionary exception locations (2024)

2024 Update Appendix A: Climate in New York State (Refer to 2022 NYS Plan)

2024 Update Appendix B: New York State Electric Vehicle Supportive Programs, Laws, and Regulations (Refer to 2022 NYS Plan and 2023 NYS Plan Update)

2024 Update Appendix C: New York State Designated EV AFC NEVI-Compliant Existing Charging Stations

State EV Charging Location Unique ID	Route(s)	Location (street address or AFC + mile marker)	Number of Charging Ports	EV Network (if known)	Meets all relevant requirements in 23 CFR 680?	Intent to count towards Fully Built Out determination?
255411	I-81	1166 Castle Creek Rd Castle Creek, NY 13744	4	Electrify America	Yes	Yes
254328	I-81	7073 NYS Rte. 281 Tully, NY 13159	4	Electrify America	Yes	Yes
199385	I-81 + I-90	414 7th North St Syracuse, NY 13212	3	Electrify America	Yes (with upgrade)	Yes
193813	I-81	415 East Brighton Ave Syracuse, NY 13210	4	Electrify America	Yes	Yes
194292	I-81	1290 Arsenal St Watertown, NY 13601	4	Electrify America	Yes	Yes
168489	I-84 + I-87	1201 NYS Rte. 300 Newburgh, NY 12550	4	Electrify America	Yes	Yes
256710	I-86 / NY 17 I-87	498 Red Apple Court Central Valley, NY 10917	4	Electrify America	Yes	Yes
205276	I-86 / NY 17	13 East William St Bath, NY 14810	4	EV Connect	Yes	Yes
237869	I-86 / NY 17	661 West Main St Hancock, NY 13783	8	Electrify America	Yes	Yes
221263	I-86 / NY 17	1935 NYS Rte. 52 Liberty, NY 12754	4	EV Connect	Yes	Yes
279338	I-86 / NY 17	2501 West State St Olean, NY 14760	4	Electrify America	Yes	Yes
224368	I-86 / NY 17	768 Broad St Salamanca, NY 14779	4	EV Connect	Yes	Yes

State EV Charging Location Unique ID	Route(s)	Location (street address or AFC + mile marker)	Number of Charging Ports	EV Network (if known)	Meets all relevant requirements in 23 CFR 680?	Intent to count towards Fully Built Out determination?
169948	I-87 I-90	141 Washington Ave Ext. Albany, NY 12205	6	Electrify America	Yes	Yes
228813	I-87 I-287	75 South Middletown Rd Nanuet, NY 10954	6	EVgo	Yes	Yes
202274	I-87	29 Consumer Square Plattsburgh, NY 12901	4	Electrify America	Yes	Yes
200684	I-87	105 Maple Ave Saratoga Springs, NY 12866	4	EV Connect	Yes	Yes
194236	I-87	1567 US Rte. 9 Schroon Lake, NY 12870	4	EV Connect	Yes	Yes
185374	I-88	4968 NYS Rte. 23 Oneonta, NY 13820	4	Electrify America	Yes	Yes
166207	I-90	2500 Walden Ave Cheektowaga, NY 14225	4	Electrify America	Yes	Yes
168359	I-90	10401 Bennett Rd Fredonia, NY 14063	4	Electrify America	Yes (with upgrade)	Yes
170367	I-90	100 Marginal Rd Herkimer, NY 13359	4	Electrify America	Yes	Yes
197851	I-90	1811 Columbia Turnpike Schodack, NY 12033	4	EV Connect	Yes	Yes
213986	I-90 I-490	441 Commerce Dr Victor, NY 14564	4	Electrify America	Yes	Yes
256121	1-90	I-90 NYS Thruway EB Milepost 210 Little Falls, NY 13365	4	Applegreen	Yes (with upgrade)	Yes
320691	1-90	I-90 NYS Thruway WB Milepost 210 Little Falls, NY 13365	4	Applegreen	Yes (with upgrade)	Yes

State EV Charging Location Unique ID	Route(s)	Location (street address or AFC + mile marker)	Number of Charging Ports	EV Network (if known)	Meets all relevant requirements in 23 CFR 680?	Intent to count towards Fully Built Out determination?
228809	I-95 I-287	631 Midland Ave Rye, NY 10580	4	EVgo	Yes	Yes
205468	I-190	7200 Niagara Falls Blvd Niagara Falls, NY 14304	4	Electrify America	Yes	Yes
147204	I-495	90-15 Queens Blvd Elmhurst, NY 11373	3	Electrify America	Yes (with upgrade)	Yes
199201	I-495	410 Motor Parkway Hauppauge, NY 11788	4	Electrify America	Yes	Yes
170300	I-495	2950 Horseblock Rd Medford, NY 11933	4	Electrify America	Yes	Yes
223049	I-495	660 Commack Rd Commack, NY 11725	4	Electrify America	Yes	Yes
194919	I-678 NY 27	Cell Phone Lot 11430 Jamaica, NY 11430	10	Electrify America	Yes	Yes
203023	NY 25	207 Glen Cove Rd Carle Place, NY 11514	4	Electrify America	Yes	Yes
169949	NY 25	313 Smith Haven Mall Lake Grove, NY 11755	3	Electrify America	Yes (with upgrade)	Yes
212146	NY 27	1701 Sunrise Highway Bay Shore, NY 11706	6	Electrify America	Yes	Yes
207917	NY 27	287 Wading River Rd Manorville, NY 11949	4	Electrify America	Yes	Yes
170247	NY 27	70 South Euclid Ave Montauk, NY 11954	4	Electrify America	Yes	Yes
152450	NY 27	2034 Green Acres Mall Valley Stream, NY 11581	4	Electrify America	Yes	Yes
236699	NY 27	99 School St Bridgehampton, NY 11932	4	Electrify America	Yes	Yes

State EV Charging	Route	Location (street address or AFC + mile marker)	Number of Charging	EV Network (if known)	Meets all relevant	Intent to count towards Fully
Location Unique ID			Ports		requirements in 23 CFR 680?	Built Out determination?
333812	I-86 / NY 17	3801 Vestal Parkway East Vestal, NY 13850	4	EvGateway	Yes	Yes
TBD ⁶	I-86 / NY 17	1030 NYS Rte. 17C Owego, NY 13827	4	EvGateway	Yes	Yes
279389	I-86 / NY 17	2 Pennsylvania Ave Friendship, NY 14739	4	Electrify America	Yes	Yes
TBD ⁶	I-87	1740 US Rte. 9 Clifton Park, NY 12065	4	Electrify America	Yes	Yes
TBD⁰	I-87	204 Wade Rd Ext. Latham, NY 12210	4	Electrify America	Yes	Yes
TBD⁰	I-87	1311 Saratoga Rd Moreau, NY 12831	4	EV Connect	Yes	Yes
347238	I-87	I-87 NYS Thruway NB Milepost 65 Wallkill, NY 12568	6	Applegreen	Yes	Yes
327249	I-90	621 3rd Ave Ext. Rensselaer, NY 12144	6	Electrify America	Yes	Yes
279336	I-684	22 NYS Rte. 138 Goldens Bridge, NY 10526	6	Electrify America	Yes	Yes
333805	NY 13	371 Elmira Rd Ithaca, NY 14850	4	EvGateway	Yes	Yes
279340	NY 27	1149 Sunrise Highway Copiague, NY 11726	4	Electrify America	Yes	Yes

⁶ State-identified existing compliant station absent from United States Department of Energy Alternative Fuels Data Center records (<u>https://afdc.energy.gov/</u>) as of Wednesday, July 31, 2024.

2024 Update Appendix D: Summary of Public Survey Responses (Refer to 2023 NYS Plan Update)

2024 Update Appendix E: Summary of Virtual Public Meeting (Refer to 2022 NYS Plan)

2024 Update Appendix F: Electric Vehicle (EV) Charging Outreach Summaries

	ble 24-16: Electric Vehicle (EV) Charging Outreach Summary	
1.	Name of Department, Agency, Authority, etc., conducting outreach:	The Office of General Services and the New York Power
0		Authority
2.	Event title:	New York State Electric Vehicle Fleet Event
3.	Date of outreach:	Full Day Event - Thursday, June 6, 2023
		Event is typically held annually
4.	Type of outreach:	Multiple State agency and vendor exhibits and displays
	(e.g., public involvement meeting, panel discussion,	showing/providing fleet managers, sustainability coordinators,
	conference presentation, etc.)	elected officials, and members of the public an opportunity to
		learn how New York State is working to meet Governor
		Hochul's goal to transition all State agency light-duty fleet
		vehicles to zero-emission vehicles (ZEV) by 2035 and all
		medium- and heavy-duty fleet vehicles by 2040.
		Multiple
		 Panel Interviews - NYPA served on a charging discussion panel
		 Informational Booth - NYPA maintains a display at the event with information regarding charging 101, electric vehicle types, and charging station locations
		 Electric Vehicles Displayed - NYPA typically brings multiple vehicles to display to event attendees, including Ford F-150 Lightning and Chevrolet Silverado EV
5.	Focus or objective of outreach:	Public education and industry awareness on electric vehicle
	(e.g., adoption of standards, introduction of plans or updates,	
	etc.)	incentives

Tab	le 24-16: Electric Vehicle (EV) Charging Outreach Summary	- NYS EV Fleet Event (2023)
6.	Stakeholders, primary and secondary:	Event Participants: OGS, NYPA, NYS Department of
	(e.g., environmental justice organizations, community groups,	Environmental Conservation, NYS Department of
	municipalities, etc.)	Transportation, NYS Insurance Fund, NYS Department of
		Public Service, SUNY Cobleskill, NYS Energy Research and
		Development Authority, City of Albany, Capital District Transit
		Authority (CDTA), Romeo Auto Group, Toyota Motor North
		America, Livingston Energy Group, National Grid, Mohawk
		Honda, PlugIn Stations Online (PISO), Maverick EV Services,
		Mastrovito Hyundai, Mohawk Chevrolet, Hertz, Stellantis,
		Shultz Ford Lincoln, FloServices USA, Voltpost, Samsara,
		Orange & Rockland Utilities, and Hertz
7.	Number of attendees or participants:	Hundreds
8.	Outcome of outreach:	Public outreach and education on New York State goals as
	(e.g., public engagement, public hearing, etc.)	well as EV 101 and fleet transition questions for public entities
		(incentives, charging infrastructure needs, lessons learned
		from State entities)
9.	Other notes about outreach:	Website: https://ogs.ny.gov/electric-vehicles-event

Tab	Table 24-17: Electric Vehicle (EV) Charging Outreach Summary - Antique Auto Show (2023)					
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York Power Authority eMobility Team and additional teams from NYPA with antique automobiles from members of the public				
		organized by the Schoharie Valley Region Antique Automobile Club				
		of America				
2.	Event title:	52nd annual Antique Auto Show				
3.	Date of outreach:	Sunday, July 16, 2023, 9 AM - 4 PM				
4.	Type of outreach:	Public event, with presentation and day-long informational booth.				
	(e.g., public involvement meeting, panel discussion,	Includes ride and drive sign-ups in EVs.				
	conference presentation, etc.)					

5.	Focus or objective of outreach:	Public outreach and experiential education of EV driving and types
	(e.g., adoption of standards, introduction of plans or	of car charging
	updates, etc.)	 Attendees stopped by the Evolve NY table to learn about NYPA's Statewide fast charging network and sign up to test-drive an EV in a Ride and Drive event on Aug. 19 at the Visitors Center. An exhibit gives EV facts and information on charging at home, work and when traveling. A 10 a.m. presentation given in the Visitors Center theater covers topics including the EVolve NY fast charging network and what NYPA is doing to ensure long distance travel across New York State is achievable in an EV.
6.	Stakeholders, primary and secondary:	Visiting Public
	(e.g., environmental justice organizations, community	 Schoharie Valley Region Antique Automobile Club of
	groups, municipalities, etc.)	America
		NYPA
7.	Number of attendees or participants:	Dozens to low hundreds
8.	Outcome of outreach:	Public engagement, and later ride and drive event
	(e.g., public engagement, public hearing, etc.)	
9.	Other notes about outreach:	Event is hosted on the grounds of NYPA's Blenheim-Gilboa Pumped Storage Power Project Visitors Center. The event is organized by the Schoharie Valley Region Antique Automobile Club of America and is in its 52nd year.
		Media Article: <u>https://www.thedailystar.com/news/local_news/nypa-</u>
		car-show-to-feature-electric-vehicles/article_85eb81f0-20ed-11ee-
		842a-db0ca463e2b3.html

Tak	ble 24-18: Electric Vehicle (EV) Charging Outreach Summary	- Drive Electric
1.	Name of Department, Agency, Authority, etc., conducting	New York Power Authority, sometimes in collaboration with
	outreach:	NYSERDA
2.	Event title:	Ride and Drive in an EV event
3.	Date of outreach:	Saturday, August 19, 2023
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Public event at Antique Auto Show, with presentation and day-long informational booth. Includes ride and drive sign-ups in EVs.
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Drive Electric encourages EV drivers and enthusiasts interested in participating to register for the event online. The goal is to raise awareness of the many benefits of all-electric and plug-in hybrid cars, trucks, motorcycles, and more
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	General public
7.	Number of attendees or participants:	Dozens to hundreds
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement with providing rides in electric vehicles with discussions of charging, incentives, and EV maintenance advantages
9.	Other notes about outreach:	N/A

Tab	Table 24-19: Electric Vehicle (EV) Charging Outreach Summary - Great NYS Fair		
1.	Name of Department, Agency, Authority, etc.,	New York Power Authority eMobility Team and Supporting fellow	
	conducting outreach:	State entities such as NY State Energy Research Development	
		Authority (NYSERDA) and Department of Environmental	
		Conservation (NYSDEC), and Department of Public Service	
		coordinate on an event-long "Energy and Environment" area	

	ble 24-19: Electric Vehicle (EV) Charging Outreach Summary - Great NYS Fair		
2.	Event title:	The Great New York State Fair	
		NYPA and other State entities typically support this event annually at	
		a combined "Energy and Environment" room within the Center for	
		Progress Building	
3.	Date of outreach:	Wednesday, August 23, 2023, to Monday, September 4, 2023	
4.	Type of outreach:	Multiple -	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)	 Local News Interviews - Syracuse 9 	
		(https://www.localsyr.com/news/new-york-State-fair/new-	
		energy-and-environment-experience-at-nys-fair-is-breathing-	
		life-into-sustainability/) and video	
		https://www.youtube.com/watch?v=bZzjfcWIVAI	
		Public Involvement Meetings	
		 Daily or ad-hoc presentations to members of public at 	
		the booth on charging 101s	
		Material Hand-outs	
		 For State fair attendees that include information on 	
		incentives for electric vehicles and charging as well as	
		charging 101 education	
5.	Focus or objective of outreach:	Public education and industry awareness on electric vehicle	
	(e.g., adoption of standards, introduction of plans or	ownership, industry trends, charging types, and available incentives	
	updates, etc.)		
6.	Stakeholders, primary and secondary:	NY State Fair	
	(e.g., environmental justice organizations, community	New York State entities supporting clean transportation	
	groups, municipalities, etc.)	(NYSERDA, NYPA, DPS, NYSDEC)	
		Traveling public	
7.	Number of attendees or participants:	Thousands - multiweek booth at New York State Fair	
8.	Outcome of outreach:	Public engagement - EV awareness and education	
	(e.g., public engagement, public hearing, etc.)		

Table 24-19: Electric Vehicle (EV) Charging Outreach Summary - Great NYS Fair		
9.	Other notes about outreach:	Event includes an actual non-energized DCFC dispenser and NYPA electric vehicles including Chevrolet Bolt (not for driving but for display).

Tab	Table 24-20: Electric Vehicle (EV) Charging Outreach Summary - Drive Electric Schenectady		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York Power Authority, sometimes in collaboration with NYSERDA	
2.	Event title:	Ride and drive opportunities with electric vehicle dealers, organizations, supporting businesses and government agencies for public EV outreach and education	
3.	Date of outreach:	Sunday, October 1, 2023 - Schenectady, NY	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	 Schenectady 70 personally owned electric vehicles and plug-in hybrid vehicles along with ride-and-drive opportunities presented by the Albany Auto Group including Audi Albany, BMW of South Albany, and Northway Toyota; Latham Tesla; McGovern Volvo Cars of Albany; and the Capital District Transportation Authority (CDTA) 	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Drive Electric encourages EV drivers and enthusiasts interested in participating to register for the event online. The goal is to raise awareness of the many benefits of all-electric and plug-in hybrid cars, trucks, motorcycles, and more	

Tak	Table 24-20: Electric Vehicle (EV) Charging Outreach Summary - Drive Electric Schenectady		
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 Schenectady City of Schenectady Livingston Energy Group, Schenectady Greenmarket, and the NY Capital District Electric Vehicle Association Albany Auto Group including Audi Albany, BMW of South Albany, and Northway Toyota; Latham Tesla; McGovern Volvo Cars of Albany; and the Capital District Transportation Authority (CDTA) New York Power Authority Traveling Public 	
7.	Number of attendees or participants:	Dozens to hundreds	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement with providing rides in electric vehicles with discussions of charging, incentives, and EV maintenance advantages	
9.	Other notes about outreach:	Schenectady: <u>https://driveelectricweek.org/event?eventid=3748</u>	

Tab	Table 24-21: Electric Vehicle (EV) Charging Outreach Summary - Panel Discussion		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	NYSERDA	
2.	Event title:	Vehicle-to-grid (V2G) opportunities at Global Transmission Report's EV Charging Infrastructure US conference	
3.	Date of outreach:	Thursday, October 5, 2023	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Panel discussion	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Inform industry participants about the opportunities for managed charging and vehicle-to-grid technologies in the near- and long-term and discuss New York State's activities in this space.	

6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	EV industry participants
7.	Number of attendees or participants:	Three panelists, including Adam Ruder from NYSERDA, and ~300 conference attendees
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Increased understanding of the opportunities and challenges associated with EV managed charging and V2G, and increased understanding of programs available in NYS to encourage greater participation in these activities.
9.	Other notes about outreach:	N/A

1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York State Department of Transportation
2.	Event title:	EV Strategy/NEVI Formula Program Plan State Partner Agency Workshop
3.	Date of outreach:	Friday, October 27, 2023, 1-3 pm
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Workshop with Partner Agencies located in NYS to share, hear, and gather information related to EV charging and the NEVI Formula Program plan.
		 The Workshop included Partner Agencies Presentations from: New York Power Authority (NYPA) New York State Energy and Research Development Authority (NYSERDA) New York State Thruway Authority Department of Public Service (DPS)

	ble 24-22: Electric Vehicle (EV) Charging Outreach Summary - ency Workshop	- EV Strategy/NEVI Formula Program Plan State Partner
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	 To engage and coordinate New York State partner agencies in EV charging infrastructure to strategize the next phase of the Department's NEVI Formula Program plan and future of vehicle electrification in NYS. Each agency presented on the following: What NYS EV charging work <u>has your agency done</u>? What EV charging efforts does your agency <u>plan to</u> <u>do</u>? What are the real/perceived <u>roadblocks/barriers</u>? What does your agency <u>need from others</u> to move forward?
		 NYSDOT Presentations: Contracts/MOA with Partner Agencies (Tim Lennon, NYSDOT General Counsel) NEPA for NEVI (Stephanie Delano, NYSDOT Environmental Science Bureau) TIP/STIP Update Needs (Karen Hulihan, NYSDOT Program Management Bureau) Locally Administered Federal Aid Process (Doreen Holsopple, NYSDOT Local Programs Bureau) Federal Aid Reimbursement
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Primary: New York Power Authority (NYPA) New York State Energy and Research Development Authority (NYSERDA) New York State Thruway Authority Department of Public Service (DPS)
7.	Number of attendees or participants:	30 attendees, including NYSDOT staff

	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	mmary - EV Strategy/NEVI Formula Program Plan State PartnerTo achieve the State's and Department's goals to reduce greenhouse emissions and fully transition to EVs in the long- term, interagency partners and coordination is imperative to building out the public infrastructure for EV charging.
		 Formula Program funding. For example, some of the topics discussed included: Permitting issues - locals do not understand the permitting process, nor the safety issues. Education - developing tools, letting businesses know benefits, talk in plain language and letting the consumer know there is no risk. Medium and heavy-duty charging - faster charging next step, NYS will need to get ready for these vehicles. "No regrets funding"- locations where the infrastructure will be used, need to prioritize these locations.
9.	Other notes about outreach:	N/A

Tab	Table 24-23: Electric Vehicle (EV) Charging Outreach Summary - Drive Electric Lewiston		
1.	Name of Department, Agency, Authority, etc., conducting	New York Power Authority, sometimes in collaboration with	
	outreach:	NYSERDA	

2.	ole 24-23: Electric Vehicle (EV) Charging Outreach Summary Event title:	Ride and drive opportunities with electric vehicle dealers,
۷.		organizations, supporting businesses and government
		agencies for public EV outreach and education
3.	Data of autroach	
3.	Date of outreach:	Saturday, October 28, 2023, in Lewiston, NY (NYPA Location -
4		Niagara Power Vista)
4.	Type of outreach:	Lewiston
	(e.g., public involvement meeting, panel discussion,	NYPA and supporting organization owned electric
	conference presentation, etc.)	vehicles
5.	Focus or objective of outreach:	Drive Electric encourages EV drivers and enthusiasts
	(e.g., adoption of standards, introduction of plans or updates,	interested in participating to register for the event online. The
	etc.)	goal is to raise awareness of the many benefits of all-electric
		and plug-in hybrid cars, trucks, motorcycles, and more
6.	Stakeholders, primary and secondary:	Lewiston
	(e.g., environmental justice organizations, community	New York Power Authority
	groups, municipalities, etc.)	Traveling public
7.	Number of attendees or participants:	Dozens to hundreds
8.	Outcome of outreach:	Public engagement with providing rides in electric vehicles
	(e.g., public engagement, public hearing, etc.)	with discussions of charging, incentives, and EV maintenance
		advantages
9.	Other notes about outreach:	Niagara Power Vista:
		https://nypa.evnavigator.com/lewiston.html

Tab	Table 24-24: Electric Vehicle (EV) Charging Outreach Summary - Assembly Roundtable		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Agencies involved in deployment of EV charging	
	outreach:	infrastructure, including NYSDOT, NYSERDA, Thruway,	
		NYPA, OGS	
2.	Event title:	Assembly Roundtable	
3.	Date of outreach:	Wednesday, November 1, 2023	

4.	Type of outreach:	Roundtable Session with Assembly Standing Committee on
	(e.g., public involvement meeting, panel discussion,	Energy, Transportation, and Science and Technology
	conference presentation, etc.)	Agency Participants:
		NYSDOT - Debra Nelson, Director of Office of Policy &
		Planning Performance; Rob Gibbon, Assistant Commissioner
		for Government and Community Relations
		NYSERDA - Adam Ruder, Director of Clean Transportation
		Thruway - Kara Ostrander, Director of Customer Relations;
		Todd Gold, Director of Government Relations
		NYPA - John Markowitz, Head of eMobility
		OGS - Emily Rubenstein, Deputy Commissioner for Resiliency
		and Sustainability
		Assembly Members:
		Didi Barrett (Chair, Energy)
		William Magnarelli (Chair, Transportation)
		Ken Zebrowski (Chair, Corporations, Authorities, and
		Commissions)
		Steve Otis (Chair, Science and Technology)
5.	Focus or objective of outreach:	Provide Assembly updates on current and future deployment
	(e.g., adoption of standards, introduction of plans or updates,	of EV charging infrastructure, as well as related EV work
	etc.)	including school bus electrification and emerging EV
		technologies
6.	Stakeholders, primary and secondary:	Primary: Assembly Standing Committee on Energy,
	(e.g., environmental justice organizations, community groups, municipalities, etc.)	Transportation, Science, and Technology
7.	Number of attendees or participants:	25

Tab	le 24-24: Electric Vehicle (EV) Charging Outreach Summary	- Assembly Roundtable
Tab 8.	Dutcome of outreach: (e.g., public engagement, public hearing, etc.)	 Main takeaways: Focus from Assemblymembers on programs to support clean school bus transition, including developing incentive programs to support garage and depot charging (NYSERDA has since launched such a program) Grid constraints remain a persistent concern. New York Independent System Operator (NYISO) was in attendance and indicated concerns with grid capacity considering vehicle and home appliance and heating electrification, which led to discussion about off-grid charging infrastructure (solar or battery powered). Many new EV charging technologies available but some are speculative and unclear whether the technology can be meaningfully scaled (e.g., small hydro power EV charging). Important to focus on
9.	Other notes about outreach:	viable technologies. N/A

Tab	Table 24-25: Electric Vehicle (EV) Charging Outreach Summary - AASHTO CHS		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York State Department of Transportation	
2.	Event title:	American Association of State Highway and Transportation Officials (AASHTO) Council of Highway and Streets (CHS)	
3.	Date of outreach:	Tuesday, November 14, 2023	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Brief update	

Tab	Table 24-25: Electric Vehicle (EV) Charging Outreach Summary - AASHTO CHS		
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Provide brief update on electric vehicle (EV) infrastructure deployments (both successes and challenges) - talk about experiences, such as progress made to date, State's approach to procurement, what has gone well/what could be done differently, and lessons learned thus far	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	AASHTO CHS, attending States (including New Jersey, Texas, Maine)	
7.	Number of attendees or participants:	Around 300	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Provided overview of National Electric Vehicle Infrastructure (NEVI) Formula Program Update	
9.	Other notes about outreach:	Texas and Maine also presented	

Tab	Table 24-26: Electric Vehicle (EV) Charging Outreach Summary - EBTC Webinar		
1.	Name of Department, Agency, Authority, etc., conducting	New York State Department of Transportation (NYSDOT) as a	
	outreach:	member of the Eastern Border Transportation Coalition	
		(EBTC)	
2.	Event title:	"Supporting Electric Fleets at the Border"	
		EBTC Webinar	
3.	Date of outreach:	Wednesday, November 15, 2023	
4.	Type of outreach:	Virtual webinar	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		

Tab	Table 24-26: Electric Vehicle (EV) Charging Outreach Summary - EBTC Webinar		
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates,	Overall objective: To update and inform EBTC members, partners, and stakeholders on current border infrastructure	
	etc.)	projects and the implementation of electric vehicle charging	
		infrastructure at/around the border from State, provincial, and	
		federal governments across the EBTC region.	
		NYSDOT objective: NYSDOT presented on the State's	
		innovative approach to the implementation of the National	
		Electric Vehicle Investment (NEVI) Formula Program.	
		NYSDOT provided an update and overview of FHWA	
		Designated Alternative Fuels Corridors (AFC) across the	
		State, in addition to the strong interagency partnerships	
		working together to execute the NEVI Formula Program and	
		achieve Statewide goals to provide access to public EV	
		charging infrastructure and reduce greenhouse gas	
		emissions.	
6.	Stakeholders, primary and secondary:	United States Department of Transportation (USDOT),	
	(e.g., environmental justice organizations, community groups,	General Services Agency (GSA), The Canada Border	
	municipalities, etc.)	Services Agency (CBSA), United States Department of	
		Homeland Security, Ministère des Transports et de la Mobilité	
		durable du Québec (MTMQ), Vermont Agency of	
		Transportation (VAOT), Maine DOT, Nova Scotia Department	
		of Public Works, Niagara Falls Bridge Commission, Transport	
		Canada, American Roads - Transportation Infrastructure	
-		Solutions	
7.	Number of attendees or participants:	44 attendees	

Tab	ole 24-26: Electric Vehicle (EV) Charging Outreach Sur	mmary - EBTC Webinar
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	 Electric vehicle charging is a priority to EBTC members and stakeholders. This webinar is part of a continuous conversation on coordinating efforts and sharing information related to the implementation of electric vehicle charging infrastructure at/around the US/CAN border. Some topics discussed: electrical infrastructure, battery storage, spatial/parking needs to support both vehicle electrification and national security, poor cell reception in rural areas creating challenges in accessing charging apps, reducing congestion at the border, the coordination of the many stakeholders involved in the EV rollout.
9.	Other notes about outreach:	N/A

Tab	Table 24-27: Electric Vehicle (EV) Charging Outreach Summary - UCTC		
1.	Name of Department, Agency, Authority, etc., conducting	New York State Department of Transportation (NYSDOT)	
	outreach:		
2.	Event title:	Presentation to Ulster County Transportation Council (UCTC)	
3.	Date of outreach:	Tuesday, November 28, 2023	
4.	Type of outreach:	Metropolitan Planning Organization (MPO) meeting	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		

Tab	Table 24-27: Electric Vehicle (EV) Charging Outreach Summary - UCTC		
5.	Focus or objective of outreach:	Ahead of the site's opening, NYSDOT's NEVI Formula	
	(e.g., adoption of standards, introduction of plans or updates,	Program Manager attended a virtual meeting of the Ulster	
	etc.)	County Transportation Council (UCTC) to discuss the	
		Kingston site being developed in the area, share general	
		information about the NEVI Formula Program, and answer	
		questions from UCTC members.	
6.	Stakeholders, primary and secondary:	MPO UCTC	
	(e.g., environmental justice organizations, community groups,		
	municipalities, etc.)		
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach:	Public engagement	
	(e.g., public engagement, public hearing, etc.)		
9.	Other notes about outreach:	Kingston site was added to MPO TIP.	

Tab	Table 24-28: Electric Vehicle (EV) Charging Outreach Summary - Buffalo Auto Show		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York Power Authority eMobility Team in partnership with NYSERDA	
2.	Event title:	Buffalo Auto Show	
3.	Date of outreach:	Thursday, February 1, 2024, to Sunday, February 4, 2024, in the Energy Zone (<u>https://buffaloautoshow.com/energyzone/</u>)	

4.	Type of outreach:	Multiple -
	(e.g., public involvement meeting, panel discussion, conference presentation, etc.)	 Local News Interviews <u>https://www.niagara-gazette.com/news/web_extra/nypa-helping-to-evolve-car-buying-habits/article_43098b8a-c21d-11ee-a78b-1738b9b1c8ae.html</u> Public Demonstrations Chargeway road trip planning touchscreen for demonstrating EV road trip planning and available charging stations
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Public education and industry awareness on electric vehicle ownership, industry trends, charging types, and available incentives
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 Buffalo Auto show Traveling public New York State entities supporting clean transportation (NYSERDA)
7.	Number of attendees or participants:	Hundreds - multiday booth at Buffalo auto show
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement - EV awareness and education
9.	Other notes about outreach:	Features an interactive Chargeway EV road trip planning kiosk

Tab	Table 24-29: Electric Vehicle (EV) Charging Outreach Summary - NYC Auto Show Panel Discussion		
1.	Name of Department, Agency, Authority, etc., conducting	NYSDOT, NYSERDA, and NYPA	
	outreach:		
2.	Event title:	"New York State of EV Infrastructure/Charger Growth &	
		Consumer EV Adoption" panel	
3.	Date of outreach:	Thursday, March 28, 2024	

Tab	Table 24-29: Electric Vehicle (EV) Charging Outreach Summary - NYC Auto Show Panel Discussion		
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Panel discussion	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	NYSDOT, NYSERDA, and NYPA participated on a "New York State of EV Infrastructure/Charger Growth & Consumer EV Adoption" panel at the International Auto Show in New York City.	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 New York International Auto Show New York State entities supporting clean transportation (NYSERDA, NYPA, DPS, NYSDEC) Traveling public 	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement.	
9.	Other notes about outreach:	N/A	

Tab	Table 24-30: Electric Vehicle (EV) Charging Outreach Summary - NYC Auto Show		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York Power Authority eMobility Team and Supporting fellow State entities such as NY State Energy Research Development Authority (NYSERDA) and Department of Environmental Conservation (NYSDEC), and Department of Public Service coordinate on an event long "ChargeNY" EV experience booth	
2.	Event title:	New York International Auto Show	
3.	Date of outreach:	Friday, March 29, 2024, to Sunday, April 7, 2024	
		NYPA and other State entities typically support this event annually	

4.	Type of outreach:	Multiple -	
	(e.g., public involvement meeting, panel discussion, conference presentation, etc.)	 Panel Interviews New York State of EV Infrastructure Charger Growth & Consumer EV Adoption Panel on Media Day (Thursday, March 28, 2024) Plug and Play interview: https://www.youtube.com/watch?v=CsfmSli80WA Public Involvement Meetings Daily or ad-hoc presentations to members of public at the booth on charging 101s Public Demonstrations Chargeway road trip planning touchscreen for demonstrating EV road trip planning and available charging stations Material Hand-outs For auto show attendees that include information on incentives for electric vehicles and charging as well as charging 101 education 	
		Video Archive: https://evolveny.nypa.gov/en/events-and-news	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Public education and industry awareness on electric vehicle ownership, industry trends, charging types, and available incentives	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 New York International Auto Show New York State entities supporting clean transportation (NYSERDA, NYPA, DPS, NYSDEC) Traveling public 	
7.	Number of attendees or participants:	Thousands - multiweek booth at New York International Auto Show	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement - EV awareness and education	

Tab	Table 24-30: Electric Vehicle (EV) Charging Outreach Summary - NYC Auto Show		
9.	Other notes about outreach:	Event includes an actual non-energized DCFC dispenser and NYPA electric vehicles including mustang Mach-e, Ford F-150 lightning, and electric utility truck used for transmission maintenance work (not for driving but for display).	
		YouTube video: https://www.youtube.com/watch?v=Wa4xn7shDl4	

Tab	Table 24-31: Electric Vehicle (EV) Charging Outreach Summary - NYMTC Webinar		
1.	Name of Department, Agency, Authority, etc., conducting	NYSERDA and NYPA	
	outreach:		
2.	Event title:	New York Metropolitan Transportation Council (NYMTC)	
		"Grid Readiness and Infrastructure Resiliency" webinar	
3.	Date of outreach:	Thursday, April 4, 2024	
4.	Type of outreach:	Panel discussion	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		
5.	Focus or objective of outreach:	Discuss EV impacts on the electric grid and potential	
	(e.g., adoption of standards, introduction of plans or updates,	opportunities for mitigating and addressing these impacts.	
	etc.)	Share insights from government and electric utility	
		perspectives to provide a comprehensive overview of the	
		topic, with a focus on the NYC metro area.	
6.	Stakeholders, primary and secondary:	Municipalities, transportation industry stakeholders, New York	
	(e.g., environmental justice organizations, community groups,	City-area Non-governmental organizations (NGOs)	
	municipalities, etc.)		
7.	Number of attendees or participants:	Five panelists, including Adam Ruder from NYSERDA and	
		John Markowitz from NYPA, and ~300 webinar attendees	

Tab	Table 24-31: Electric Vehicle (EV) Charging Outreach Summary - NYMTC Webinar		
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Advanced the conversation on EV grid impacts and the potential options for controlling costs and addressing electricity needs. Engaged municipalities on the topic early, as municipalities are an audience that is often brought into the process of EV charging station installations late and may not have the same level of information about electric grid topics as other stakeholders critical to the installation process.	
9.	Other notes about outreach:	N/A	

Tab	Table 24-32: Electric Vehicle (EV) Charging Outreach Summary - Panel Discussion		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	NYSERDA and NYPA	
2.	Event title:	"EV Charging Infrastructure: Opportunities, Business Models, Revenue Streams & Impacts on the Power System" at Infocast's NY Energy Summit	
3.	Date of outreach:	Wednesday, April 10, 2024	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Panel discussion	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Raise awareness of NYS's activities to advance EV charging support a variety of EV charging business models. Discuss opportunities for minimizing electric grid impacts of charging stations.	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	General EV industry stakeholders	
7.	Number of attendees or participants:	Five panelists, including Adam Ruder from NYSERDA and John Markowitz from NYPA, and ~200 conference attendees	

Table 24-32: Electric Vehicle (EV) Charging Outreach Summary - Panel Discussion		
8.	Outcome of outreach:	Increased public understanding of NYS's EV charging
	(e.g., public engagement, public hearing, etc.)	approach and the State of the market for EV charging.
9.	Other notes about outreach:	N/A

Tab	Table 24-33: Electric Vehicle (EV) Charging Outreach Summary - NYSDOT Earth Day Fair		
1.	Name of Department, Agency, Authority, etc., conducting	New York State Department of Transportation Office of	
	outreach:	Policy, Planning and Performance	
2.	Event title:	NYS Department of Transportation (NYSDOT) "Earth Day	
		Fair" - at the NYSDOT Main Office	
3.	Date of outreach:	Monday, April 22, 2024	
4.	Type of outreach:	Internal Outreach and Education - engaged with NYSDOT	
	(e.g., public involvement meeting, panel discussion,	staff who attended the annual "Earth Day Fair" that is held at	
	conference presentation, etc.)	the main office.	
		Booth Presenters - Tristan Lowery and Victoria Fix from the Office of Planning, Policy, and Performance	

Tab	le 24-33: Electric Vehicle (EV) Charging Outreach Summary	- NYSDOT Earth Day Fair
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	 Internal outreach and general staff education - presenters informed NYSDOT staff in attendance on Statewide EV charging efforts, explaining the NEVI Formula Program, and New York State's deployment plan. Additionally, explained the New York Power Authority (NYPA) "EVolveNY" program and its interactions with the NEVI Formula Program. The booth also included: Map of existing direct current fast charger locations in New York State. Demonstration of the NYPA Chargeway trip planning application. NYPA pamphlets promoting EVs.
		NYSDOT staff who visited the booth were encouraged to share information learned with friends, family, and other colleagues.
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Primary: NYSDOT staff (Internal Outreach) Secondary: N/A
7.	Number of attendees or participants:	Approximately 60 participants

Tab	Table 24-33: Electric Vehicle (EV) Charging Outreach Summary - NYSDOT Earth Day Fair		
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	NYSDOT staff who visited the booth were educated on the NEVI Formula Program, NYS EV programs, and the overall benefits of EV adoption.	
		 Staff feedback and questions largely entailed: Questions about the costs of EVs, noting that ownership costs are still high even with incentives. Inquiries about the implementation of public chargers at NYSDOT offices Personal experiences with EVs, including positive experiences using apps to help navigate alternative fuel corridors, but also concerns of running out of charge without a station nearby and the present lack of a "seamless" travel experience. 	
9.	Other notes about outreach:	Given the success of the EV booth at this year's NYSDOT Earth Day Fair, the Office of Policy Planning and Performance will consider including it in next year's Earth Day Fair as well. In addition, NYSDOT will post EV material on internal and external NYSDOT websites.	

Table 24-34: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation, Office of
	outreach:	Climate Change
2.	Event title:	Public Notice: Rebates for Zero-emission Vehicles (ZEV)
		Available to Municipalities in New York State
3.	Date of outreach:	Wednesday, April 24, 2024

Tak	Table 24-34: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
4.	Type of outreach:	Environmental Notice Bulletin post	
	(e.g., public involvement meeting, panel discussion,	(https://dec.ny.gov/news/environmental-notice-bulletin/2024-	
	conference presentation, etc.)	04-24/Statewide-rebates-for-zero-emission-vehicles-zev-	
		available-to-municipalities-in-new-york-State), contract reporter	
		post	
5.	Focus or objective of outreach:	Notice that ZEV Rebate program is open and accepting	
	(e.g., adoption of standards, introduction of plans or	applications.	
	updates, etc.)		
6.	Stakeholders, primary and secondary:	Municipalities that purchase (or lease for a minimum of 36	
	(e.g., environmental justice organizations, community	months) an eligible vehicle placed into municipal service at a	
	groups, municipalities, etc.)	dealership in New York State on or after Friday, September 30,	
		2022.	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach:	Unknown	
	(e.g., public engagement, public hearing, etc.)		
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV	
		Rebate Program on a rolling basis through 3:00 pm on Friday,	
		September 27, 2024, or until funds are exhausted, whichever	
		occurs first.	

Tab	Table 24-35: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation (NYSDEC),	
	outreach:	Office of Climate Change	
2.	Event title:	Meetings with municipalities	
3.	Date of outreach:	Various, starting Wednesday, April 24, 2024	
4.	Type of outreach:	Climate Smart Communities (CSC) Coordinators meet with	
	(e.g., public involvement meeting, panel discussion,	municipal officials as opportunities arise.	
	conference presentation, etc.)		

Tab	ble 24-35: Electric Vehicle (EV) Charging Outreach Summary	- Rebates for ZEV
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Notice that ZEV Rebate program is open and accepting applications.
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Municipalities that purchase (or lease for a minimum of 36 months) an eligible vehicle placed into municipal service at a dealership in New York State on or after Friday, September 30, 2022.
7.	Number of attendees or participants:	Unknown
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Unknown
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV Rebate Program on a rolling basis through 3:00 pm on Friday, September 27, 2024, or until funds are exhausted, whichever occurs first.

Tab	Table 24-36: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation (NYSDEC),	
	outreach:	Office of Climate Change	
2.	Event title:	Press release - ZEV CV Rebates open	
3.	Date of outreach:	Thursday, April 25, 2024	
4.	Type of outreach:	Press release (https://www.governor.ny.gov/news/governor-	
		hochul-announces-15-new-communities-climate-smart-	
	(e.g., public involvement meeting, panel discussion, conference presentation, etc.)	certified-during-earth-week)	
-			
5.	Focus or objective of outreach:	Notice that ZEV Rebate program is open and accepting	
		applications.	
	(e.g., adoption of standards, introduction of plans or		
	updates, etc.)		

Tak	Table 24-36: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
6.	Stakeholders, primary and secondary:	Municipalities that purchase (or lease for a minimum of 36 months) an eligible vehicle placed into municipal service at a	
	(e.g., environmental justice organizations, community groups, municipalities, etc.)	dealership in New York State on or after Friday, September 30, 2022.	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach:	Unknown	
	(e.g., public engagement, public hearing, etc.)		
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV	
		Rebate Program on a rolling basis through 3:00 pm on Friday,	
		September 27, 2024, or until funds are exhausted, whichever	
		occurs first.	

Tab	Table 24-37: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc.,	NYS Department of Environmental Conservation (NYSDEC), Office of	
	conducting outreach:	Climate Change	
2.	Event title:	NYSDEC Delivers post 1, Schenectady Daily Gazette article,	
		NYSDEC X (formerly Twitter) posts	
3.	Date of outreach:	Friday, April 26, 2024	
4.	Type of outreach:	Email newsletter, newspaper article	
		(https://www.dailygazette.com/news/schenectady-county-	
	(e.g., public involvement meeting, panel discussion,	climate/article_34d0d4ea-034c-11ef-9fb8-6bd1cd5e6d43.html),	
	conference presentation, etc.)	social media posts	
		(https://x.com/NYSDEC/status/1783819107722285441 and	
		https://x.com/NYSDEC/status/1783930292551499827)	
5.	Focus or objective of outreach:	Notice that ZEV Rebate program is open and accepting applications.	
1			
	(e.g., adoption of standards, introduction of plans or		
	updates, etc.)		

Tab	Table 24-37: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community	Municipalities that purchase (or lease for a minimum of 36 months) an eligible vehicle placed into municipal service at a dealership in New York State on or after Friday, September 30, 2022.	
	groups, municipalities, etc.)	New Fork State of or alter Friday, September 50, 2022.	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach:	Unknown	
	(e.g., public engagement, public hearing, etc.)		
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV Rebate Program on a rolling basis through 3:00 pm on Friday, September 27, 2024, or until funds are exhausted, whichever occurs first.	

Tab	Table 24-38: Electric Vehicle (EV) Charging Outreach Summary - EV/Hybrid Donations		
1.	Name of Department, Agency, Authority, etc., conducting outreach:	New York Power Authority Environmental Justice team	
2.	Event title:	April 2024	
3.	Date of outreach:	Third Round of EV/Hybrid donations to vocational programs around New York State	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	 Donation for Education - Donate 6 retired EV and PHEV vehicles to vocational education programs Donation includes level 2 chargers and specialized tools for working with vehicles 	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	The New York Power Authority Board of Trustees agreed to transfer ownership of six Power Authority fleet vehicles and specialized training automotive tools and chargers to Board of Cooperative Educational Services (BOCES) and Career Technical Education (CTE) programs across the State.	

Tab	Table 24-38: Electric Vehicle (EV) Charging Outreach Summary - EV/Hybrid Donations		
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 NY Board of Cooperative Educational Services (BOCES) Career Technical Education (CTE) New York State entities supporting clean transportation City School District of Albany Erie 1 Board of Cooperative Education Service Dutchess County Board of Cooperative Educational Service State University of New York College of Agriculture and Technology at Cobleskill Northland Workforce Training Center Buffalo City School District (Burgard High School) 	
7.	Number of attendees or participants:	N/A	
8.	Outcome of outreach:	Support vocational education working with electric and hybrid	
	(e.g., public engagement, public hearing, etc.)	vehicles	
9.	Other notes about outreach:	Article: https://www.nacleanenergy.com/energy-storage/new-	
		york-power-authority-donates-six-retired-hybrid-and-electric- vehicles-to-educational-institutions-across-the-State	

Tab	Table 24-39: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation (NYSDEC),	
	outreach:	Office of Climate Change	
2.	Event title:	Environmental Justice news post	
3.	Date of outreach:	Thursday, May 2, 2024	
4.	Type of outreach:	News post	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		

Tab	Table 24-39: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates,	Notice that ZEV Rebate program is open and accepting applications.	
6.	etc.) Stakeholders, primary and secondary:	Municipalities that purchase (or lease for a minimum of 36	
0.	(e.g., environmental justice organizations, community groups, municipalities, etc.)	months) an eligible vehicle placed into municipal service at a dealership in New York State on or after Friday, September 30, 2022.	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Unknown	
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV Rebate Program on a rolling basis through 3:00 pm on Friday, September 27, 2024, or until funds are exhausted, whichever occurs first.	

Tab	Table 24-40: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation (NYSDEC),	
	outreach:	Office of Climate Change	
2.	Event title:	NYSDEC Delivers (email newsletter) post 2	
3.	Date of outreach:	Friday, May 3, 2024	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion,	Email newsletter	
5.	conference presentation, etc.) Focus or objective of outreach:	Notice that ZEV Rebate program is open and accepting	
5.	(e.g., adoption of standards, introduction of plans or updates, etc.)	applications.	

Tab	Table 24-40: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Municipalities that purchase (or lease for a minimum of 36 months) an eligible vehicle placed into municipal service at a dealership in New York State on or after Friday, September 30, 2022.	
7.	Number of attendees or participants:	Unknown	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Unknown	
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV Rebate Program on a rolling basis through 3:00 pm on Friday, September 27, 2024, or until funds are exhausted, whichever occurs first.	

Tab	Table 24-41: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
1.	Name of Department, Agency, Authority, etc., conducting	NYS Department of Environmental Conservation, Office of	
	outreach:	Climate Change	
2.	Event title:	New York State Association of Counties (NYSAC) weekly	
		County Perspective newsletter	
3.	Date of outreach:	Tuesday, May 7, 2024	
4.	Type of outreach:	Email newsletter	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		
5.	Focus or objective of outreach:	Notice that ZEV Rebate program is open and accepting	
	(e.g., adoption of standards, introduction of plans or updates,	applications.	
	etc.)		
6.	Stakeholders, primary and secondary:	Municipalities that purchase (or lease for a minimum of 36	
	(e.g., environmental justice organizations, community groups,	months) an eligible vehicle placed into municipal service at a	
	municipalities, etc.)	dealership in New York State on or after Friday, September	
		30, 2022.	
7.	Number of attendees or participants:	Unknown	

Tab	Table 24-41: Electric Vehicle (EV) Charging Outreach Summary - Rebates for ZEV		
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Unknown	
9.	Other notes about outreach:	NYSDEC is accepting applications for the Municipal ZEV Rebate Program on a rolling basis through 3:00 pm on Friday, September 27, 2024, or until funds are exhausted, whichever occurs first.	

Tab	le 24-42: Electric Vehicle (EV) Charging Outreach Summary	- EBTC Workshop Panel
1.	Name of Department, Agency, Authority, etc., conducting	New York State Department of Transportation, Office of
	outreach:	Policy, Planning & Performance (OPPP)
2.	Event title:	Eastern Border Transportation Coalition (EBTC) Annual
		Workshop in Burlington, Vermont
3.	Date of outreach:	Wednesday, May 8, 2024
4.	Type of outreach:	Panel Discussion
	(e.g., public involvement meeting, panel discussion,	Panel Name: Its Electrifying! Powering Up Our Travel
	conference presentation, etc.)	Corridors
		Moderator: Deb Nelson , Director of OPPP, NYSDOT
		Panelists: Mike Scarpino - Technical/Equity Assistance and Capacity Building Lead, Joint Office of Energy &
		Transportation
		Jacqueline DeMent - Community Planner and Grants
		Manager, Federal Highway Administration
		Patrick Murphy - Sustainability & Innovations Project
		Manager, State of Vermont Agency of Transportation
		Melissa Dawn Newhook - Policy Advisor, Transport Canada

Tab	able 24-42: Electric Vehicle (EV) Charging Outreach Summary - EBTC Workshop Panel		
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	 To discuss strengths, challenges, successes, and barriers in the advancement of electric transportation across States and provinces in the EBTC region. To better understand how electrification will affect cross-border travel between US and Canada. Areas include range anxiety, portable chargers, averting potential traffic jams at border crossings, increasing public access to chargers along popular border corridors, etc. Understand opportunities to collaborate and work together across States and provinces to address the future of EV travel. 	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 Primary: EBTC, Vermont Agency on Transportation, FHWA, Transport Canada Secondary: Canada Border Services Agency, US Customs and Border Protection, USDOT (Canada lead) Maine DOT, Michigan DOT, North Country Chamber of Commerce, The Seaway International Bridge Corporation, Peace Bridge Authority, New Brunswick Department of Transportation & Infrastructure 	
7.	Number of attendees or participants:	56 attendees	

Tab	Table 24-42: Electric Vehicle (EV) Charging Outreach Summary - EBTC Workshop Panel		
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	 Part 2 of the panel discussion will continue at next year's annual workshop and build on the ongoing discussion of EV infrastructure deployment at/around the border. Goal is to include other State DOTs and provinces. Main Takeaways: A great need to continue to address public concerns related 	
		 to EV-travel: trust, security, and access. As information is rolled out for the public, it is important to consider language barriers and the diversity of driver experiences throughout US/CAN. Information, including signage, should be considered for all users. 	
		• The discussion should not only include electric passenger vehicles, but also addressing medium-heavy duty vehicles.	
		• Utilities should always be included in the discussion - consider inviting a utility company to future panels to hear utility perspective.	
9.	Other notes about outreach:	Waiting on some resources from USDOT to share.	

Tab	Table 24-43: Electric Vehicle (EV) Charging Outreach Summary - NYS Fleet Show (2024)		
1.	Name of Department, Agency, Authority, etc., conducting	NYSERDA	
	outreach:		
2.	Event title:	New York City Fleet Show in Flushing Meadows Park, NYC	
3.	Date of outreach:	Thursday, May 16, 2024	

Tab	Table 24-43: Electric Vehicle (EV) Charging Outreach Summary - NYS Fleet Show (2024)		
4.	Type of outreach:	Panel Discussion on EV Charging at the annual New York	
	(e.g., public involvement meeting, panel discussion,	City Fleet Show in Flushing Meadows Park, NYC. NYSERDA	
	conference presentation, etc.)	also tabled at this event.	
5.	Focus or objective of outreach:	Inform industry participants about New York State's programs	
	(e.g., adoption of standards, introduction of plans or updates,	for Level 2 and DCFC charging as well as the Electric School	
	etc.)	Bus and Truck Voucher Incentive Programs.	
6.	Stakeholders, primary and secondary:	EV industry participants, Empire Clean Cities, New York City	
	(e.g., environmental justice organizations, community groups, municipalities, etc.)	government, fleet organizations	
7.	Number of attendees or participants:	Many panelists, including Adam Lomasney from NYSERDA.	
		There are also dozens of booths from NYC and State	
		agencies, as well as industry partners like electric truck	
		manufacturers and fleet operators. The event is free and	
		open to the public and more than 1,000 people attended.	
8.	Outcome of outreach:	Increased understanding of the opportunities for EV charging	
	(e.g., public engagement, public hearing, etc.)	incentives, as well as vehicle incentives for electric trucks and	
		school buses, and increased understanding of programs	
		available in NYS to encourage greater participation in these	
		activities.	
9.	Other notes about outreach:	N/A	

Table 24-44: Electric Vehicle (EV) Charging Outreach Summary - NYS EV Fleet Event (2024)		
1.	Name of Department, Agency, Authority, etc., conducting	The Office of General Services and the New York Power
	outreach:	Authority
2.	Event title:	New York State Electric Vehicle Fleet Event
3.	Date of outreach:	Full Day Event - Tuesday, May 21, 2024
		Event is typically held annually

Tab	ble 24-44: Electric Vehicle (EV) Charging Outreach Summary	- NYS EV Fleet Event (2024)
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Multiple State agency and vendor exhibits and displays showing/providing fleet managers, sustainability coordinators, elected officials, and members of the public an opportunity to learn how New York State is working to meet Governor Hochul's goal to transition all State agency light-duty fleet vehicles to zero-emission vehicles (ZEV) by 2035 and all medium- and heavy-duty fleet vehicles by 2040.
		 Multiple Panel Interviews - NYPA served on a charging discussion panel Informational Booth - NYPA maintains a display at the event with information regarding charging 101, electric vehicle types, and charging station locations Electric Vehicles Displayed - NYPA typically brings multiple vehicles to display to event attendees, including Ford F-150 Lightning and Chevrolet Silverado EV
5.	Focus or objective of outreach:	Public education and industry awareness on electric vehicle
	(e.g., adoption of standards, introduction of plans or updates, etc.)	ownership, industry trends, charging types, and available incentives

Tak	ole 24-44: Electric Vehicle (EV) Charging Outreach Summary	- NYS EV Fleet Event (2024)
6.	Stakeholders, primary and secondary:	Event Participants: OGS, NYPA, NYS Department of
	(e.g., environmental justice organizations, community groups,	Environmental Conservation, NYS Department of
	municipalities, etc.)	Transportation, NYS Insurance Fund, NYS Department of
		Public Service, SUNY Cobleskill, NYS Energy Research and
		Development Authority, City of Albany, Capital District Transit
		Authority (CDTA), Romeo Auto Group, Toyota Motor North
		America, Livingston Energy Group, National Grid, Mohawk
		Honda, PlugIn Stations Online (PISO), Maverick EV Services,
		Mastrovito Hyundai, Mohawk Chevrolet, Hertz, Stellantis,
		Shultz Ford Lincoln, FloServices USA, Voltpost, Samsara,
		Orange & Rockland Utilities, and Hertz
7.	Number of attendees or participants:	Hundreds
8.	Outcome of outreach:	Public outreach and education on New York State goals as
	(e.g., public engagement, public hearing, etc.)	well as EV 101 and fleet transition questions for public entities
		(incentives, charging infrastructure needs, lessons learned
		from State entities)
9.	Other notes about outreach:	Website: https://ogs.ny.gov/electric-vehicles-event
		Picture following (Figure 24-8: NYPA vehicles in blue)



Figure 24-8 shows NYPA vehicles (in blue) at the 2024 New York State Electric Vehicle Fleet Event.

Figure 24-8: New York State Electric Vehicle Fleet Event (Tuesday, May 21, 2024) - NYPA vehicles in blue

Tab	Table 24-45: Electric Vehicle (EV) Charging Outreach Summary - EV Trip Planner		
1.	Name of Department, Agency, Authority, etc., conducting	New York Power Authority	
	outreach:		
2.	Event title:	EV Trip Planner	

Tab	Table 24-45: Electric Vehicle (EV) Charging Outreach Summary - EV Trip Planner		
3.	Date of outreach:	Saturday, May 25, 2024, Launch	
		Website is: <u>https://evolveny.nypa.gov/trip-planner</u>	
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Public announcement - On National Road Trip Day, NYPA launched a web-based EV Trip Planner application for the traveling public to be able to see EVolve NY stations plotted against electric vehicle ranges on a map.	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	Provide a tool for road trip planning in electric vehicles that provides vehicle model specific advice on routing and charge times	
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Traveling Public	
7.	Number of attendees or participants:	N/A - ongoing, publicly accessible	
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	 Public site for electric vehicle road trip planning including a webtool for: Additional app features include: Vehicle specific financial incentives based on zip code A fuel cost tool that compares price to fill up an EV at home with local gas prices to drive the same distance A home charging section that details home charging options and programs 	
9.	Other notes about outreach:	Website is: <u>https://evolveny.nypa.gov/trip-planner</u>	

Table 24-46: Electric Vehicle (EV) Charging Outreach Summary - NYSERDA RFP 5781		
1.	Name of Department, Agency, Authority, etc., conducting	The New York State Energy Research and Development
	outreach:	Authority (NYSERDA)

2.	Event title:	Implementation and Administration Support for NYSERDA
2.		Charging and Fueling Infrastructure (CFI) Program Request
		for Proposals (RFP 5781)
3.	Date of outreach:	Friday, May 31, 2024
4.	Type of outreach:	Request for Proposals (RFP)
	(e.g., public involvement meeting, panel discussion,	
	conference presentation, etc.)	
5.	Focus or objective of outreach:	NYSERDA released Request for Proposals (RFP) 5781:
	(e.g., adoption of standards, introduction of plans or updates,	Implementation and Administration Support for the Charging
	etc.)	and Fueling Infrastructure (CFI) Program. RFP 5781 seeks
		one contractor or a team of contractors to assist with various
		aspects of the management and execution of the funding
		received from Federal Title 23 Alternate Fuel Grant Programs
		specifically the CFI Program. NYSERDA's CFI project, which
		totals approximately \$15 million, will support the installation of
		direct current fast charger (DCFC) stations in two to five sma
		cities and Level 2 EV charging stations at municipal parking
		lots and tourist destinations, including parks and hotels,
		across New York State. This increase in access to Electric
		Vehicle (EV) infrastructure will help meet the needs of
		growing EV populations, counter range anxiety concerns, and
		accelerate EV adoption in New York State.
6.	Stakeholders, primary and secondary:	Contractors who would be able to support NYSERDA in the
	(e.g., environmental justice organizations, community groups,	following four areas:
	municipalities, etc.)	1. Project Management and Reporting
		2. Data Compilation and Analytics
		3. Monitor Electric Vehicle Supply Equipment (EVSE)
		Operations
7		4. Administrative Program Support
7.	Number of attendees or participants:	Unknown

Tab	Table 24-46: Electric Vehicle (EV) Charging Outreach Summary - NYSERDA RFP 5781		
8.	Outcome of outreach:	This RFI will help NYSERDA gain information about the	
	(e.g., public engagement, public hearing, etc.)	challenges that the various market participants face, and	
		ultimately will help inform NYSERDA's drafting of forthcoming	
		solicitations for DCFC implementation.	
9.	Other notes about outreach:	 The contractor selected under RFP 5781 may also be tasked with supporting the administration of additional funding from the Federal Title 23 Alternate Fuel Grant Programs in the future. If that were to occur, NYSERDA would intend to add money to the contract of the Support Contractor as additional funding becomes available, to expand this contract to cover additional similar activities. Submissions are due by Wednesday, June 26, 2024, at 3:00 p.m. ET. The resulting contract term will be 8 years (96 months). 	

Tab	Table 24-47: Electric Vehicle (EV) Charging Outreach Summary - NYSERDA RFP 5781 Informational Webinar		
1.	Name of Department, Agency, Authority, etc., conducting	The New York State Energy Research and Development	
	outreach:	Authority (NYSERDA)	
2.	Event title:	RFP 5781 Informational Webinar	
3.	Date of outreach:	Friday, June 7, 2024	
4.	Type of outreach:	Informational webinar	
	(e.g., public involvement meeting, panel discussion,		
	conference presentation, etc.)		
5.	Focus or objective of outreach:	On Friday, June 7, 2024, NYSERDA hosted an informational	
	(e.g., adoption of standards, introduction of plans or updates,	webinar, during which the requirements of the solicitation	
	etc.)	were discussed and answers to questions were reviewed.	

Tab	le 24-47: Electric Vehicle (EV) Charging Outreach Summary	- NYSERDA RFP 5781 Informational Webinar
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Contractors who would be able to support NYSERDA in the following four areas:
	municipalities, etc.)	 Project Management and Reporting Data Compilation and Analytics Monitor Electric Vehicle Supply Equipment (EVSE) Operations Administrative Program Support
7.	Number of attendees or participants:	Unknown
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement.
9.	Other notes about outreach:	 The contractor selected under RFP 5781 may also be tasked with supporting the administration of additional funding from the Federal Title 23 Alternate Fuel Grant Programs in the future. If that were to occur, NYSERDA would intend to add money to the contract of the Support Contractor as additional funding becomes available, to expand this contract to cover additional similar activities. Submissions are due by Wednesday, June 26, 2024, at 3:00 p.m. ET. The resulting contract term will be 8 years (96 months).

Tab	Table 24-48: Electric Vehicle (EV) Charging Outreach Summary - NYSERDA RFI 5766		
1.	Name of Department, Agency, Authority, etc., conducting	The New York State Energy Research and Development	
	outreach:	Authority (NYSERDA)	
2.	Event title:	Input Informing Future NYS Direct Current Fast Charger	
		(DCFC) Solicitations Request for Information (RFI) 5766	
3.	Date of outreach:	Friday, June 7, 2024	

4.	Type of outreach:	Request for Information (RFI)
	(e.g., public involvement meeting, panel discussion, conference presentation, etc.)	
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	NYSERDA issued RFI 5766 to solicit input from potential market participants across varying sectors regarding the planning, deployment, operation, and maintenance of DCFC EVSE in New York State. The programs that will be informed by this solicitation, including NYSERDA's Charging and Fueling Infrastructure (CFI) grant implementation, are intended to reduce the cost of purchasing and installing DCFC EVSE for
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Potential market participants across varying sectors regarding the planning, deployment, operation, and maintenance of DCFC EVSE in New York State
7.	Number of attendees or participants:	Unknown
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	This RFI will help NYSERDA gain information about the challenges that the various market participants face, and ultimately will help inform NYSERDA's drafting of forthcoming solicitations for DCFC implementation.
9.	Other notes about outreach:	 No Funding is Associated with this Solicitation Response Due Date: Tuesday, June 25, 2024, by 3:00 PM Eastern Time

Table 24-49: Electric Vehicle (EV) Charging Outreach Summary - NYSERDA RFI 5766 Informational Webinar		
1.	Name of Department, Agency, Authority, etc., conducting	The New York State Energy Research and Development
	outreach:	Authority (NYSERDA)

Tab	ble 24-49: Electric Vehicle (EV) Charging Outreach Summary	- NYSERDA RFI 5766 Informational Webinar
2.	Event title:	RFI 5766 Informational Webinar
3.	Date of outreach:	Friday, June 7, 2024
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Informational webinar
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	On Wednesday, June 12, 2024, NYSERDA hosted an informational webinar about this RFI to disseminate information and answer any questions from potential responders.
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	Potential market participants across varying sectors regarding the planning, deployment, operation, and maintenance of DCFC EVSE in New York State
7.	Number of attendees or participants:	Unknown
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement.
9.	Other notes about outreach:	 No Funding is Associated with this Solicitation Response Due Date: Tuesday, June 25, 2024, by 3:00 PM Eastern Time

Table 24-50: Electric Vehicle (EV) Charging Outreach Summary - Antique Auto Show (2024)			
1.	Name of Department, Agency, Authority, etc.,	New York Power Authority eMobility Team and additional teams from	
	conducting outreach:	NYPA with antique automobiles from members of the public organized	
		by the Schoharie Valley Region Antique Automobile Club of America	
2.	Event title:	53rd annual Antique Auto Show	
		(https://www.hemmings.com/events/detail?listing_id=64014)	
3.	Date of outreach:	Sunday, July 14, 2024	

Tab	ole 24-50: Electric Vehicle (EV) Charging Outreach	Summary - Antique Auto Show (2024)
4.	Type of outreach: (e.g., public involvement meeting, panel discussion, conference presentation, etc.)	Public event, with presentation and day-long informational booth. Includes ride and drive sign-ups in EVs.
5.	Focus or objective of outreach: (e.g., adoption of standards, introduction of plans or updates, etc.)	 Public outreach and experiential education of EV driving and types of car charging Attendees will stop by the Evolve NY table to learn about NYPA's Statewide fast charging network An exhibit gives EV facts and information on charging at home, work and when traveling. A 10 a.m. presentation will be given in the Visitors Center theater covers topics including the EVolve NY fast charging network and what NYPA is doing to ensure long distance travel across New York State is achievable in an EV.
6.	Stakeholders, primary and secondary: (e.g., environmental justice organizations, community groups, municipalities, etc.)	 Visiting Public Schoharie Valley Region Antique Automobile Club of America NYPA
7.	Number of attendees or participants:	Dozens to low hundreds
8.	Outcome of outreach: (e.g., public engagement, public hearing, etc.)	Public engagement
9.	Other notes about outreach:	Event is hosted on the grounds of NYPA's Blenheim-Gilboa Pumped Storage Power Project Visitors Center. The event is organized by the Schoharie Valley Region Antique Automobile Club of America and is in its 53rd year.

2024 Update Appendix G: Deleted

2024 Update Appendix H: Gap Analysis Example (Refer to 2022 NYS Plan)

2024 Update Appendix I: Deleted