

Zero-Emission Vehicle (ZEV) Infrastructure Grant

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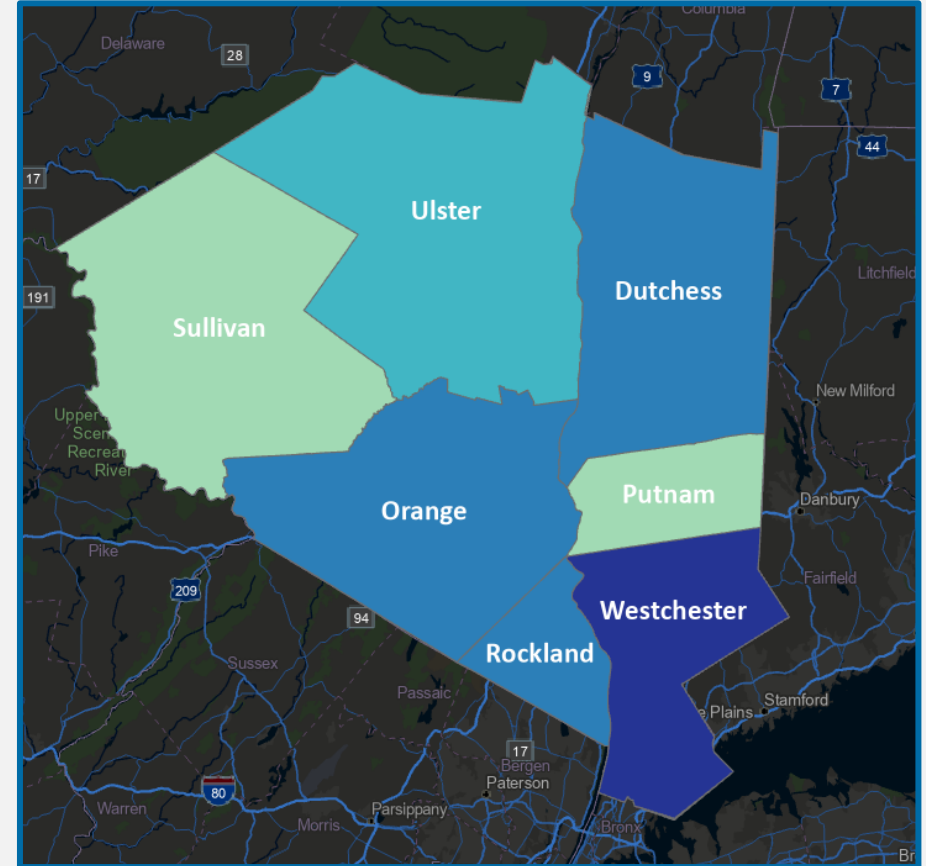
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HVRC Regional Initiatives

- Economic Development Administration
- NYS DEC 604(b) Water Quality Planning Program
- NYSERDA Clean Energy Communities Program
- NYS DEC Climate Smart Communities Program
- HVRC Climate Action Planning Institute
- City of Kingston Organics Diversion Plan
- Regional Platforms
 - Mid-Hudson Regional Sustainability Coalition
 - Materials Management Working Group



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NYSDEC ZEV Infrastructure Grant Eligibility

- All municipalities, defined as a county, city, town, or village residing within New York State are eligible to apply to the ZEV Infrastructure Grant program.
- **Eligible Types of Infrastructure:** Level 2 and Direct Current Fast Charge (DCFC) Chargers; Equipment for dispensing hydrogen to hydrogen fuel cell vehicles.
- **Eligible Expenses:** 80% of eligible ZEV infrastructure installation costs, purchase of materials, equipment, hardware and software, and site preparation work.



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Eligible Equipment

- Level 2 Chargers with a minimum capacity of 7.2kW listed on the [NYSERDA Charge Ready](#), [Utility Make Ready](#), or [NYSOGS State contract lists](#).
- DC Fast Chargers with a minimum capacity of 50KW listed on the [Utility Make Ready](#) or [NYSOGS State contract lists](#).



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Award

ZEV Infrastructure Grant Funding Specifications

Single Location (Not DAC)	No more than \$250,000 per facility
Single Location (DAC)	No more than \$300,000 per facility
Multiple Locations	No more than \$500,000 per municipality



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Match Requirement

Median Household Income (MHI)	Match Required
$MHI \geq \$81,386$	20%
$\$65,108 < MHI < \$81,386$	10%
$MHI \leq \$65,108$	None
Facility in DAC census tract	None



Match Calculation – Median Household Income

Match Calculation Map: <https://data.census.gov/>

- 1. Advanced Search
- 2. Search “B19013 Median Household Income in the Past 12 Months (In 2023 Inflation-adjusted Dollars)”
- 3. Select Geography
- 4. Detailed instructions & screenshots starting on [pg. 37 of the RFA](#)

The screenshot shows the Census Bureau data portal interface. The search bar contains the text "B19013 Median Household Income in the Past 12 Months (In 2023 Inflation-adjusted Dollars)". The "Tables" tab is selected. The search results show the following table:

Label	Orange County, New York	
	Estimate	Margin of Error
Median household income in the past 12 months (in 2023 inflation-adjusted dollars)	94,364	±4,533

The filter sidebar shows the following filters:

- B19013
- Orange County, New York
- Newburgh city, New York

There is a "Clear search & filters" button and a search box for filters. Under "Geographies", the "Place" filter is highlighted.



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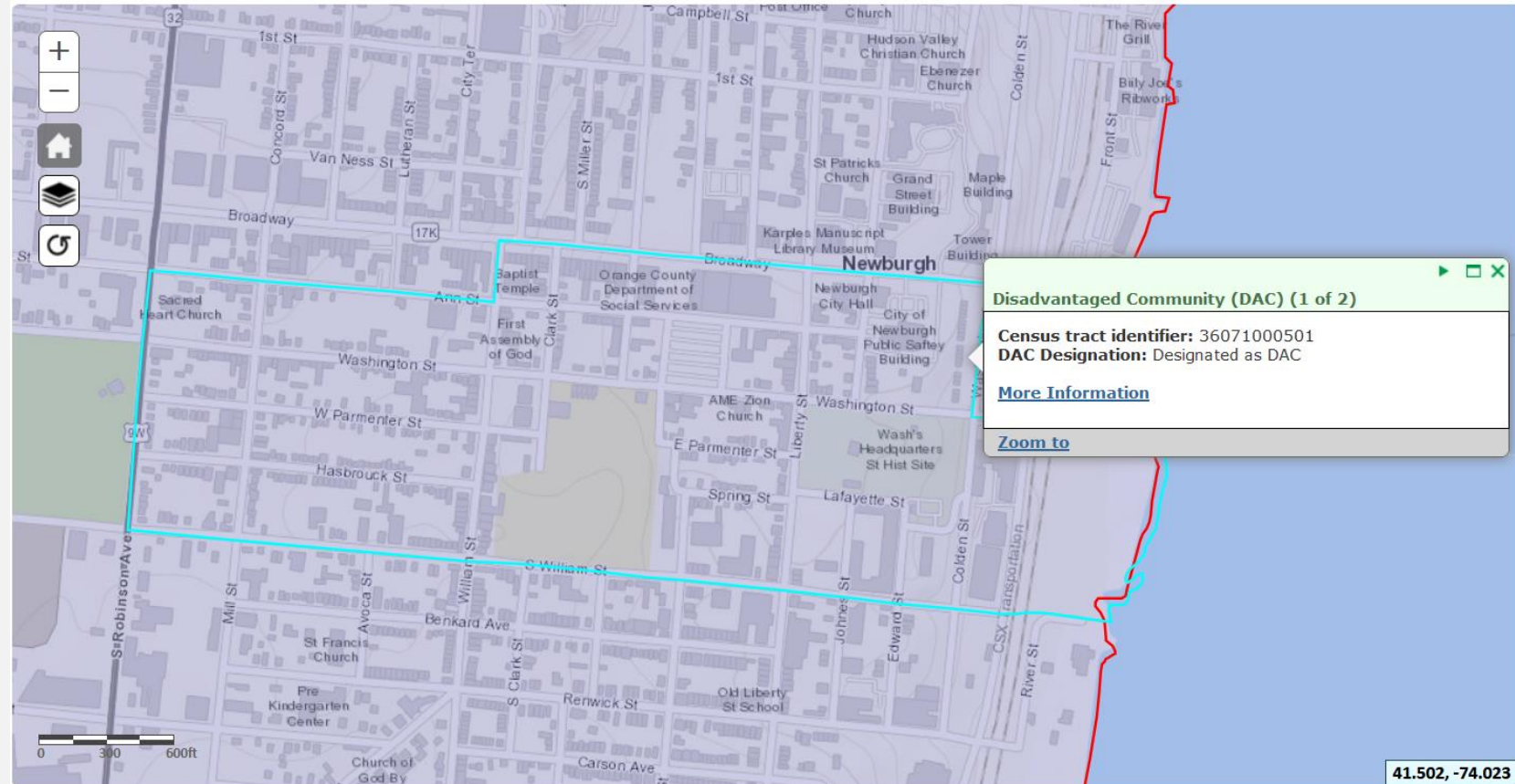


Match Calculation – Disadvantaged Communities

DAC Map:

<https://gisservices.dec.ny.gov/gis/dil/>

1. DEC Information Layers Tab > “Public Involvement” Layers
2. Check “Disadvantaged Communities (DAC)” Layer
3. Search Tab > Search by Location
4. Click on shaded area for DAC census tract identifier (requested in application)
5. Detailed instructions & screenshots starting on [pg. 41 of the RFA](#)



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Utilities Make-Ready Program

ZEV Grant can be stacked with Make-Ready Incentives but not other state & federal funding

Incentives cover electric infrastructure (site-prep) costs

<https://jointutilitiesofny.org/ev/make-ready>

Incentive Level	Eligible Project Criteria
Up to 100%	<ul style="list-style-type: none"> Publicly available DCFC projects with standardized plug types located within Disadvantaged Communities (DAC) or Disadvantaged Community Zones, as applicable. Publicly available DCFC projects with proprietary plug types that also include an equal number of standardized plugs of an equal or greater charging capacity to the proprietary plugs located within a DAC or Disadvantaged Community Zones, as applicable. L2 projects located at eligible multi-unit dwellings (MUD) (see Table 2). L2 curbside projects within or adjacent to a DAC. Enhanced incentive eligibility by utility is detailed below.
Up to 90%	<ul style="list-style-type: none"> Publicly available L2 and DCFC projects with standardized plug types. Publicly available L2 and DCFC projects with proprietary plugs that also have an equal or greater number of standardized plugs of an equal or greater charging capacity to the proprietary plugs. Includes municipal pay-to-park locations and free parking offered while charging.
Up to 50%	<ul style="list-style-type: none"> Non-public L2 and DCFC projects, such as workplaces or MUDs with restricted access and privately owned pay-to-park lots that require payment for parking while charging. Public and non-public L2 and DCFC projects with proprietary plugs that do not include an equal or greater number of standardized plugs of an equal or greater charging capacity to the proprietary plugs.



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Application

- Application deadline is **28 February 2025 at 4:00 PM EST.**
- Applications are accepted only through the [New York State consolidated funding application](#) (CFA).
- A municipality may file for multiple facilities. A separate application must be submitted for each facility (location).



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Statewide Financial System Grants Management System (SFS GM)

- All applicants must be registered with SFS **prior to application submission.**
- Register at <https://grantsmanagement.ny.gov/register-your-organization-sfs>
 - Grantee is required to assign 3 roles in SFS before a contract can be routed:
 1. NY_ES_VNDR_CNTRCT_CHANGE – *Grants Contract Editor*
 2. NY_ES_SUPPLIER_CONTRACT_COLLAB – *Budget & Work Plan Approver*
 3. NY_ES_SUPPLIER_CONTRACT_APPRVR – *Grants Project Approver*
- SFS training videos and webinars: <https://grantsmanagement.ny.gov/transition-SFS>



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Necessary Materials

1. Workplan ([required template](#))
2. Budget ([required template](#))
3. Equipment Quotes
4. Equipment Specs
5. Maps of Facility Location
 - a. FEMA Map
 - b. DAC Map
 - c. Satellite Image of Proposed Site & Adjacent Roadways/Points of Interest
 - d. Site Plan of Equipment & Power Source Location
6. Operations, Maintenance, and Mitigation Monitoring (OMMM) Plan
7. Climate Change Mitigation Easement, *if located on non-applicant property* ([optional template](#))
8. Written Agreements of Collaboration (for Multi-Partner and Intermunicipal Projects)
9. Smart Growth Assessment Form ([required form](#))
10. Sexual Harassment Prevention Certification ([required form](#))
11. Executive Order 16 ([required form](#))



Necessary Materials

2024 Municipal ZEV Infrastructure Grant Questions:

<https://dec.ny.gov/sites/default/files/2024-09/cfaqquestionszevin.pdf>

The screenshot shows a web-based application interface with a top navigation bar containing buttons for PROGRAMS, LOCATION, DOCUMENTS, QUESTIONNAIRE, FUNDING, REVIEW, and a red button indicating 'Application is NOT FINALIZED'. The main content area is titled 'QUESTIONNAIRE' and includes 'Instructions' and a 'Legend'. The instructions state that answers will be automatically saved and that formatting from word processors will be lost. The legend defines various status icons: a green checkmark for answered questions, a red minus sign for required but not provided answers, a grey minus sign for not required and not provided answers, a red 'R' for restricted answers, and a blue plus sign for shared questions. Below the legend, there is a 'Toggle Expansion' section with three expandable categories: 'Basic Questions', 'Standard Questions', and 'Certification Questions'. A link to 'Show only questions below that are incomplete and required' is also present.



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Application Evaluation and Scoring

Eligibility

Applicant is a municipality: county, city, town, village, or borough (referring only to Manhattan, Bronx, Queens, Brooklyn, and Staten Island) of the State of New York.

EVSE infrastructure is either a networked L2 charger with one or more SAE J1772 ports appearing on the NYSEERDA or NYSOGS or utility Make-Ready lists and having a minimum charge capacity of 7.2kW, OR a networked DCFC with any combination of CHAdeMO, SAE, or CCS ports appearing on the Utility Make-Ready or NYSOGS State Contract lists with a minimum charge capacity of 50kW, OR hydrogen fuel cell fueling infrastructure using hydrogen derived from electrolysis with a minimum pressure of 70 megapascals and the capacity to dispense at least 100 kg/day.

All EV charging stations must use Open Charge Alliance's Open Charge Point Protocol (OCPP) v2.0.1 or later. The OCPP is an open communication protocol enabling several payment options without restriction based on network membership or subscription.

Applicant will be the owner of all infrastructure and project components funded by this grant application for a minimum of 10 years, unless a CCME or DEC-approved agreement is obtained.

Site is municipally owned OR applicant has submitted a letter signed by both parties indicating that a climate change mitigation easement pursuant to ECL § 54-1513 will be executed and filed with the applicable County Clerk upon award, or a letter signed by the applicant and a government entity that is not legally authorized to execute a CCME indicating both parties will enter into a DEC approved agreement.

Match is correct, based on the total project cost, MHI from census data table B19013, and location of the infrastructure in a disadvantaged community.

Operations, maintenance, and mitigation monitoring plan meeting the minimum requirements stated in the RFA has been submitted.

Executive Order 16 Form has been submitted and is signed by the municipal applicant.

Sexual Harassment Prevention Certification Form has been submitted and is signed by the municipal applicant.

Smart Growth Infrastructure Form has been submitted and is signed by the municipal applicant.

The applicant municipality is registered in SFS GM.

Site of EVSE installation is publicly accessible. (Paid parking and permit parking are allowable if lot is also open to the public.)

Primary purpose of the facility is public charging or fueling of ZEVs.

If fleet use is planned for the facility, a shared-use plan has been submitted with the application and the shared use plan indicates a majority of the ports are available for public use.

If a partnership is involved, applicant has submitted a letter signed by all parties that a formal partnership agreement will be executed upon award.



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Application Evaluation and Scoring

Scoring Criteria

Reasonableness of Cost:	To determine the reasonableness of cost, the following questions will be considered:		Implementation Readiness	To determine the implementation readiness the following questions will be considered:	
	Applicant provided supplemental evidence of cost effectiveness such as quote(s) from vendors/contractors, standard government wage rates, current market prices for equipment, etc. that are clear, concise, and understandable.	20		The number of ports or nozzles, the number of stations, and the manufacturer make and model of equipment are clear.	10
	Budget lines are supported by, and align with, the supplemental budget documentation.	10		The EVSE address and location are clear, and the coordinates can be verified	10
	Budget lines (not backup documents) are detailed with information such as type of contractor; title of personnel number of hours expected, hourly or annual rate; list of materials to be purchased, etc.	10		Project participants (municipal project manager, contractors, municipal staff, volunteers) and the roles of each are clear.	10
	A specific source of local match (such as general fund, highway department budget, or donation) has been allocated.	10		Site map, EVSE location, and site work details	10
				are clear.	
				The work plan is detailed and clear, it aligns with the budget, and contains all required information: site work details, required performance measures (deliverables), and procurement details.	10
				TOTAL	100



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CEC Coordinator Team



Eleanor Peck, Deputy Director

Technical support to all municipalities in Sullivan County, all County seats, and the Cities of Kingston, Mount Vernon, Newburgh, New Rochelle, Poughkeepsie, White Plains, and Yonkers and the Town of Ramapo.

[Eleanor's Calendly](#) or [email](#)



Liz Sun, CEC Coordinator

Technical support to most municipalities in Dutchess, Putnam, and Westchester County.

[Liz's Calendly](#) or [email](#)



Meenakshi Viswanathan, CEC Coordinator

Technical support to most municipalities in Orange, Rockland, and Ulster County.

[Meena's Calendly](#) or [email](#)

- Free coordinator support
- Resources and toolkits to assist you
- Help choosing energy actions that are right for your community
- Assist with grant applications
- Present the CEC program to your stakeholders



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Resources

[ZEV Infrastructure Program 2024 Request for Applications \(RFA\)](#)

[Consolidated Funding Application \(CFA\) Portal](#)

[SFS Registration](#)

[ZEV Infrastructure Grant FAQ](#)



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