



Multisite Medium- and Heavy-Duty (MHD) Electric Vehicle (EV) Shared Charging

Request for Proposals (RFP) Information Meeting

May 15, 2024

NYC / EDC

Agenda

- Introduction
- RFP Overview
- Sites and Context
- Next Steps
- Q&A

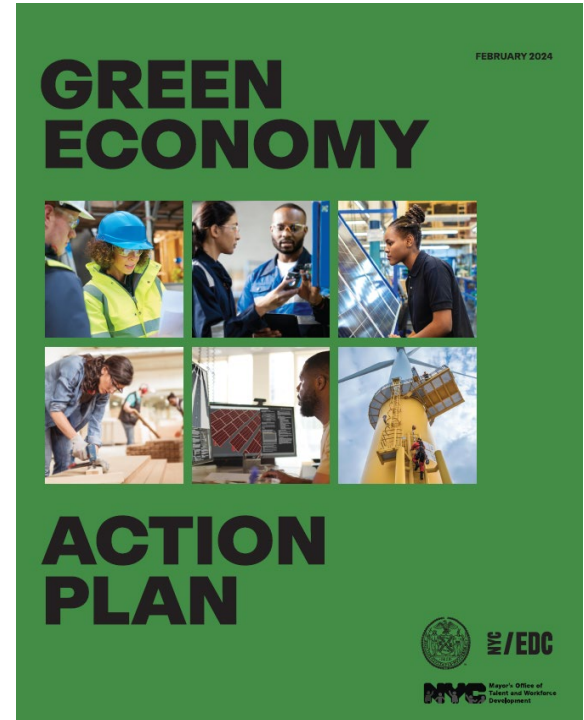
Introduction

Green Economy Action Plan

GEAP defines the green economy and lays out NYC's path to seizing its opportunity

Jointly developed by NYCEDC and the Mayor's Office of Talent and Workforce Development, the Green Economy Action Plan delivers on the commitment made in PlaNYC to create a comprehensive green economy industry action plan. The Plan includes the following:

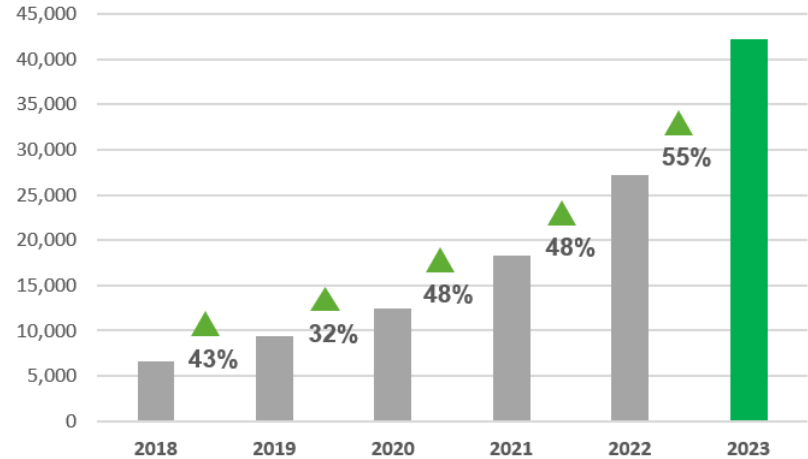
- New York City's **vision** for the green economy that integrates economic and talent development for the first time
- A comprehensive **definition** of the green economy in New York City
- The first-ever **sizing and forecasting** of the green economy by sectors and jobs for today, 2030, and 2040
- **Analysis** of the green economy and opportunities for equitable growth
- **63 actions and commitments** from the City to drive robust and equitable growth



EV Opportunity in New York City

- **New York State passed legislation** which requires by 2045, all new sales or leases of medium- and heavy-duty vehicles must be zero emission vehicles.
- **The rate of EV adoption in New York City has been steadily increasing** over the past five years. As of 2023, there were over 40,000 EVs registered in NYC.
- **Transportation has the third highest growth potential** as a sector of the green economy with jobs in the EV industry expected to increase from 4,300 to 39,000 over the next 15 years.

NYC EV Ownership (2018-2023)



New York City Department of Transportation, December 2023

RFP Overview

Project Goals

A plan to deliver freight-focused EV charging infrastructure for a more equitable, healthy, and resilient city

- Maximize Vehicle Charging Capacity and Decarbonization
- Construct and Maintain Infrastructure
- Promote Sustainability and Energy Efficiency
- Ensure Industry Standards Compliance
- Adapt to Technological Advancements
- Catalyze Transition to Medium- and Heavy-Duty EVs
- Support Community Development
- Generate Returns on Investment
- Facilitate Accessibility and Inclusivity



Example: Freight Charging

Selection Criteria

- **Program and Design**

- The extent to which the Proposal contributes to decarbonization, maximization of MHD EV charging, innovative but sound approaches, and more. Co-location of other green uses will be considered.

- **Financial Schedule and Feasibility**

- Quality and feasibility of the business plan, financial model, maximizing lease valuation/purchase price while achieving maximum public policy objectives, proposed schedule, and more.

- **Respondent Qualifications and Experience**

- Respondent's experience including technical capabilities in planning and deploying EV charging solutions, success of similar projects, Respondent's financial condition, and more.

- **Economic Impact**

- The extent to which the Proposal contribute to new jobs, local wealth generation, City taxes the Project generates, and projected expenditures.

- **Hiring and Workforce**

- Respondent's proposed plans with M/WBE participation including the M/WBE Goal and proposed wage and benefit amounts that exceed the base living wage rate.

(Optional) Partner Form Submission

- Respondents are encouraged to fill out the **Partner Form** to register interest in partnering with other potential Respondents to this RFP or other interested parties.
- **Link available on the RFP website or at** https://nycedc.formstack.com/forms/ev_charging_multi_site_rfp
- **Deadline: Wednesday, May 22, 2024 at 5:00 PM ET**
- **Respondent information will be made available to other Respondents** that have submitted (the “Partner Pool”).



Invitation to complete a Partner Form in connection with Multisite Medium- and Heavy-Duty (“MHD”) Electric Vehicle (“EV”) Shared Charging RFP (“Multisite RFP”)

New York City Economic Development Corporation (“NYCEDC”) invites you to complete the form below (the “Partner Form”) to enable you (a “Respondent”) to connect with potential partners that may be interested in responding to the Multisite Medium- and Heavy-Duty Electric Vehicle Shared Charging RFP, whether you are an EV infrastructure developer, EV infrastructure operator, EV fleet owner/manager, EV hardware/software provider, real estate developer, community based organization, financial investor, or other interested party.

The Multisite Medium- and Heavy-Duty Electric Vehicle Shared Charging RFP seeks proposals from qualified parties for the development of the following publicly owned sites in New York City for MHD shared EV charging.

Site 1: Arthur Kill – Staten Island, Block 7528 Lots 1, 9, 12, 17, 90, 93, 96

Site 2: Veterans Avenue – Staten Island, Block 7494, Lots 8 and 90

Site 3: Front Street – Staten Island, Block 2820, Lot 105

Site 4: 130 Street – Queens, Block 4207, Lot 20

Site 5: FDR Drive Surface Parking Lots – Manhattan, Block 978, Lot 999

Please see below for a map showing each site location.



Screenshot of Partner Form

Sites and Context

Multisite RFP: A Portfolio of Locations

Five Sites Across Three Boroughs

3 Sites in Staten Island

- Site 1: Arthur Kill Road
- Site 2: Veterans Avenue
- Site 3: Front Street

1 Site in Queens

- Site 4: 130 Street

1 Site in Manhattan

- Site 5: FDR Drive Surface Parking Lots



Site Locations

Site 1: Arthur Kill Road, Staten Island

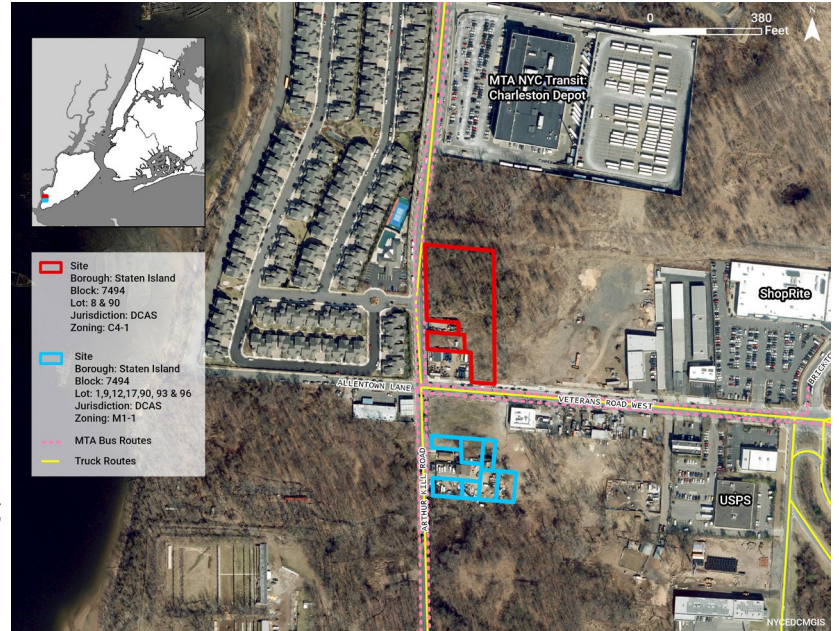
- **Location:** Arthur Kill Road;
Near Rossville IBZ;
Close access to Outerbridge Crossing;
Adjacent to NYS Route 440 (NY 440)
- **Size:** ~ 35,282 SF
- **BBL:** Block – 7528 – 7 Tax Lots
- **Zoning:** M1 – 1 (1.0 FAR)
Special South Richmond Development District
- **Site Context:** Big Box Retail–ShopRite, Target to the east;
MTA Bus Depot–to the north



Arthur Kill Site Map

Site 2: Veterans Avenue, Staten Island

- **Location:** Veterans Avenue and Arthur Kill Road;
Near Rossville IBZ;
Close access to Outerbridge Crossing;
Adjacent to NYS Route 440 (NY 440)
- **Size:** ~ 82,199 SF
- **BBL:** Block – 7494 – Lots 8 & 90
- **Zoning:** C4 – 1 (1.0 FAR)
Special South Richmond Development District
- **Site Context:** Big Box Retail–ShopRite, Target to the east;
MTA Bus Depot–to the north



Veterans Avenue Site Map

Site 3: Front Street, Staten Island

- **Location:** Front Street;
Close access to Bay Street Truck Route
- **Size:** ~ 131,000 SF (upland, including roadway)
- **BBL:** Block – 2820 – Lot 105
- **Zoning:** C4 – 2A (3.0 FAR);
M2 – 1 (2.0 FAR);
Special Stapleton Waterfront District
- **Site Context:** Within a mixed neighborhood of commercial, residential and industrial;
Across the street from an MTA maintenance shop



Front Street Site Map

Site 4: 130 Street, Queens

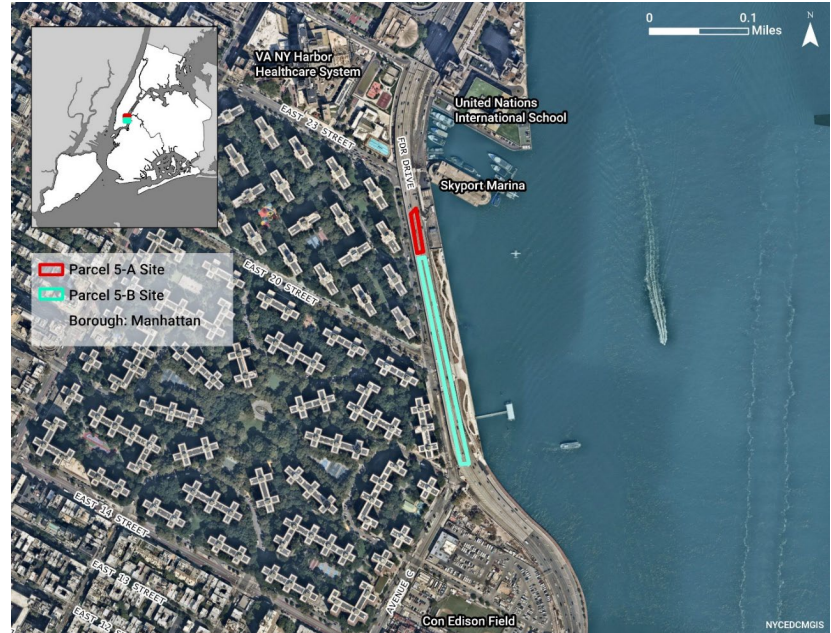
- **Location:** 130 Street;
Near Astoria IBZ;
Adjacent to Interstate Route 678 (I 678)
and the former Flushing Airport
- **Size:** ~ 46,710 SF
- **BBL:** Block – 4207 – Lot 20
- **Zoning:** M2 – 1 (2.0 FAR)
Special College Point District
- **Site Context:** Within an industrial neighborhood;
Improved access on completion of Linden
Place extension



130 Street Site Map

Site 5: FDR Drive Surface Parking Lots, Manhattan

- **Location:** FDR Drive between Avenue C and 23 Street;
- **Size:** ~ 85,000 SF total for Parcels A and B
~ 8,500 SF Parcel A
~ 76,500 SF Parcel B
- **BBL:** Block – 978 – Lot 999
- **Zoning:** M1 – 1 (1.0 FAR)
- **Site Context:** Adjacent to Skyport Marina;
Under the FDR;
Current short term operating agreement with EDC



FDR Drive Surface Parking Lots Site Map

Next Steps

RFP Timeline

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|--|---|
| Optional Partner Form Submission Deadline | May 22, 2024, at 5:00 PM ET |
| Site Tours: | |
| Site 1 and Site 2 RSVP Deadline | May 29, 2024, at 5:00 PM ET |
| Site 3 RSVP Deadline | May 29, 2024, at 5:00 PM ET |
| Site 1 and Site 2 Tour | June 5, 2024, at 10:00 AM ET |
| Site 3 Tour | June 5, 2024, at 2:00 PM ET |
| Site 4 RSVP Deadline | June 5, 2024, at 5:00 PM ET |
| Site 4 Tour | June 12, 2024, at 11:00 AM ET |
| Site 5 RSVP Deadline | June 18, 2024, at 5:00 PM ET |
| Site 5 Tour | June 26, 2024, at 10:00 AM ET |
| Question and Answer Deadline | July 10, 2024, at 5:00 PM ET |
| Final Q&A Response Posting | July 31, 2024 |
| Submission Date | September 12, 2024, at 11:59 PM ET |



**For questions, please contact
MHDEV2024@edc.nyc**

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