



STATE OF NEW JERSEY  
Board of Public Utilities  
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### **Medium- and Heavy-Duty Electric Vehicle Charging Program**

The New Jersey Board of Public Utilities (“Board” or “NJBPU”) authorized the Medium- and Heavy-Duty (“MHD”) Electric Vehicle (“EV”) Charging Program (“Program”) on October 26, 2022, using funds from the Regional Greenhouse Gas Initiative (“RGGI”).<sup>1</sup> Through this Program, the Board is offering incentives in New Jersey to support the purchase of eligible DC Fast Charger (“DCFC”) EV equipment. Subject to the availability of funds, the Program will award incentives in the form of grants. Awards available under this Program include:

- Community Charging: \$225,000 toward the purchase and installation of 150 kW or greater dual-port, networked DCFC and Make-Ready, with at least \$25,000 per charger suggested for use in potential distribution system upgrade funding. Chargers must be publicly available.
- Private Fleet Charging: \$175,000 toward the purchase and installation of 150 kW or greater dual-port, networked DCFC and Make-Ready, with at least \$25,000 per charger suggested for use in potential distribution system upgrade funding.

#### **Process**

The primary goals of the Program are to improve New Jersey’s air quality, contribute to meeting the State’s transportation electrification goals, and assist small, local businesses in gaining access to EV charging equipment in order to ensure the equitable build-out of charging infrastructure throughout the State. Details of the Program are as follows: the Program will launch and be effective as of **January 12, 2023**, and will close on **May 12, 2023**. NJBPU Staff (“Staff”) will accept grant applications until 5:00 p.m. on **May 12, 2023**. The project term will last for two years, during which the recipient will need to expend the grant funds. At Staff’s discretion, grantees will also have the opportunity to apply for a project term extension if needed.

1. Applicants may apply for up to six (6) eligible 150 kW or greater DCFC EV charging stations through this Program.
2. Eligible Applicants include:
  - a. Community Charging: To be eligible for community charging funding, applicants must be located or operating within an Overburdened Community (“OBC”), as defined by New Jersey’s

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<sup>1</sup> In re the Establishment of Programming for the 2020-2022 RGGI Strategic Funding Plan, BPU Docket Nos. QO22080479 & QO22080480, Order dated October 26, 2022.

Environmental Justice Law.<sup>2</sup> The optimal locations for community chargers are ones accessible by several local businesses that have, or are interested in acquiring, MHD EVs, such as warehouses or depots. If selected, the grantee would ultimately own and operate the chargers. The grantee would assume responsibility for identifying, recruiting, and subscribing local businesses interested in utilizing the charging infrastructure for their MHD EVs. No one subscriber may utilize more than 50% of the charging schedule.

b. Private Fleet Charging: To be eligible for private fleet charging funding, private businesses must prove participation in the New Jersey Zero-Emission Incentive Program (“NJZIP”). Applicants for private fleet charging under this Program are eligible if they satisfy one of the following requirements:

- Applicant has an approved and unexpired voucher from NJZIP Phase 1, during which a participant was located or operated within one of the four NJZIP areas;<sup>3</sup> or
- Applicant has an approved and unexpired voucher from NJZIP Phase 2 and received an environmental justice bonus.<sup>4</sup>

To prove NJZIP participation, applicants must include in the application a copy of their NJZIP voucher approval letter and the fully executed Grant Agreement. The business must also have a fleet of at least two or more MHD EVs that will benefit from the chargers funded by this grant.

3. Applicants may apply to both the Community Charging track and the Private Fleet Charging track, but if the applicant is selected for both tracks, the designated location is still capped at only six chargers total that could receive funding through this Program. To be eligible for both tracks, Applicants must satisfy the requirements of both Program tracks and complete the Application in full.
4. Selection for participation in this Program will be based on the recommendations of a review committee consisting of Board Staff (“Review Committee”). The Review Committee will evaluate and score each application based on the answers provided in the Application. The scoring criteria worksheet utilized by the Review Committee is publicly available and may be used by eligible Applicants to guide the development of this Application, as some items may be weighted more than others. The application will open on **January 12, 2023**, and will close at 5:00 p.m. on **May 12, 2023**.
5. If the application is approved, NJBPU will provide and execute a Grant Agreement with the applicant. To ensure reimbursement under the Program, applicants should not purchase an EV charging station (a refundable order is permitted) or undertake construction (i.e., break ground on the site) until the Grant Agreement is finalized.
6. Payments shall be dispersed in three installments. The first payment will be disbursed after the Board has approved the application, the applicant has received approval from their Electric Distribution Company (“EDC”) for the project, the EDC has made the applicant aware of all associated costs, the applicant has confirmed to the Board that they would like to proceed with the project, and the Grant Agreement has been signed and submitted to the Board. This first payment will equal 25% of the total grant award. The second payment will be disbursed after the applicant has provided their financing plan to the Board, which is to be completed and shared within one year after the date the grant is awarded. This plan must account for how the grantee intends to cover the full cost of the charging infrastructure and all necessary make-ready costs, including any required distribution system upgrades as identified by the EDC. Community charger grantees would also share the list of

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<sup>2</sup> See N.J.S.A. 13:1D-158.

<sup>3</sup> NJZIP is a pilot voucher program that works to support businesses and institutions purchasing new, MHD zero-emission vehicles that will operate in overburdened communities within the greater Camden, greater Newark, greater New Brunswick, and greater Shore areas. Specific municipalities that are eligible for the NJZIP program can be found [here](#) under the “Phase 1: Information Archive” tab.

<sup>4</sup> See [July-13-2022-EDA-Board-Meeting-materials.pdf \(njeda.com\)](#).

businesses that intend on utilizing the community chargers at this time. The second payment will equal 50% of the total grant award. The final payment will be in the form of a reimbursement once the full project is completed and verified by the Board. This final payment will equal up to 25% of the total grant award, but will not exceed the actual cost of the project. All applicants will be required to complete a Grant Agreement with the NJBPU as well as a Grant Expenditure Report in order to receive their full grant award.<sup>5</sup>

7. NJBPU reserves the right to inspect the charging station(s) for Program verification purposes.
8. Eligible EV charging stations must be purchased and installed in order to submit the final Grant Expenditure Report.
9. Applicants are not permitted to combine funding/incentives from the It Pay\$ to Plug-In Program and the MHD EV Charging Program for the same charging station. If an applicant has previously received funding from the It Pay\$ to Plug-In Program, documentation showing that the charging equipment detailed in this application is different than the equipment that received funding from the It Pay\$ to Plug-In Program will be required when submitting the Grant Expenditure Report.
10. Please be advised that certain EV charging stations that receive electric utility service from Atlantic City Electric Company ("ACE"), Public Service Electric and Gas Company ("PSE&G"), or Jersey Central Power and Light ("JCP&L") may be eligible for additional EV charging incentives directly from the utility. Projects may be eligible for both the incentives offered by this NJBPU Program and incentives offered by ACE, JCP&L or PSE&G, and both incentives combined may cover up to 90% of the combined charger purchase and installation costs. Please check ACE, JCP&L or PSE&G program eligibility requirements before purchasing EV charging equipment, as additional conditions on types of eligible chargers may apply for utility incentives.

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<sup>5</sup> The NJBPU shall make available to selected applicants the Acknowledgement Notice, the Grant Agreement, and the Grant Expenditure Report.

## MHD EV Charging Program Application

All fields must be completed. Failure to include required information may delay processing of your grant application or denial of your grant. If you have questions, please email [rggi@bpu.nj.gov](mailto:rggi@bpu.nj.gov).

### **Procedure**

Step 1: Complete the Application Form.

Step 2: Submit the Application Form to NJBPU via this email address: [rggi@bpu.nj.gov](mailto:rggi@bpu.nj.gov) by **5:00 p.m. on May 12, 2023**. Applicants must show that they have applied for project approval with their EDC. Applicants are encouraged to apply as soon as possible to ensure available funding under the Program.

Step 3: Once the Applicant has received approval from their EDC and a quote for any potential associated costs, and if the Applicant has decided to proceed with the project, they must notify the NJBPU of this intent. If the project requires distribution system upgrades that are the responsibility of the applicant, the Applicant must confirm to the NJBPU that they are willing to accept any required expense and proceed with the project.

Step 4: If the application is approved, the Applicant has EDC approval for the project, the Applicant has been made aware of all associated costs by the EDC, and the Applicant has notified NJBPU of their intent to proceed with the project, then NJBPU will provide and execute a Grant Agreement with the applicant. To ensure reimbursement under this Program, Applicants should not purchase an EV charging station (a refundable order is permitted) or undertake construction (i.e., breaking ground on the site) until the Grant Agreement is finalized.

Step 5: The grantee must provide their financing plan to the Board, which is to be completed and shared within one year after the date the grant is awarded. This plan must account for how the grantee intends to cover the full cost of the charging infrastructure and all necessary make-ready costs, including any required distribution system upgrades as identified by the EDC. At this time, grantees for community chargers must also submit the list of businesses that intend on utilizing the community chargers.

Step 6: The grantee must purchase the EV charging stations before submitting the Grant Expenditure Report. EV charging stations purchased prior to receiving the grant award are not eligible.

Step 7: The grantee must complete and submit a Grant Expenditure Report along with paid invoice(s) for the EV charging station(s) listed on the application to the NJBPU via this email address: [rggi@bpu.nj.gov](mailto:rggi@bpu.nj.gov).

Step 8: After NJBPU review and approval of the Grant Expenditure Report and invoices, the remaining grant funds will be disbursed.

### **Eligible Electric Vehicle Charging Stations**

The Program will provide incentives for DCFCs of any brand selected by the eligible Applicant, provided the equipment chosen is a dual-port charger and has network capability with one of the state's pre-certified network providers ([Home – Drive Green – Air Quality, Energy and Sustainability \(AQES\) | Department of Environmental Protection \(nj.gov\)](https://dep.nj.gov/drivegreen/network-service-providers/)).

**Data Sharing:** Eligible Applicants are required to periodically share charging data with the Board. Data collection may include, but is not limited to, items such as location (latitude/longitude in decimal degrees to 5 decimal places), location category, charging session duration, session frequency, load curves, and utilization of the charger. The state's precertification requirements detail what data must be shared.<sup>6</sup>

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<sup>6</sup> See <https://dep.nj.gov/drivegreen/network-service-providers/>.

## **Eligible Make-Ready Costs**

“Make-Ready” means the pre-wiring of electrical infrastructure at a parking space, or set of parking spaces, to facilitate easy and cost-efficient future installation of Electric Vehicle Service Equipment (“EVSE”), including, but not limited to, DCFCs and Level-Two EV Chargers. Make-Ready includes expenses related to service panels, junction boxes, conduit, wiring, etc., necessary to make a particular location able to accommodate EVSE on a “plug and play” basis. For this Program, Make-Ready will also include distribution system upgrades needed on-site to accommodate the project.

## **Participation in Other State and Utility Incentive Programs**

Applicants are not permitted to combine funding/incentives from the It Pay\$ to Plug-In Program and the MHD EV Charging Program for the same charging station. If an applicant has previously received funding from the It Pay\$ to Plug-In Program, the Applicant must submit documentation with the Grant Reimbursement Form showing that the charging equipment detailed in the application is different from the equipment that received funding from the It Pay\$ to Plug-In Program.

Please be advised that certain EV charging stations that receive electric utility service from Atlantic City Electric Company (“ACE”) or Public Service Electric and Gas Company (“PSE&G”), may be eligible for additional EV charging incentives directly from the utility. Projects may be eligible for *both* the incentives offered by this NJBPU Program *and* incentives offered by ACE, JCP&L, or PSE&G, up to 90% of the combined charger purchase and installation costs. Please check ACE, JCP&L, or PSE&G program eligibility requirements before purchasing EV charging equipment, as additional conditions on types of eligible chargers may apply for utility incentives.

ACE EV charging incentive information can be found at: [aceevsmart.programprocessing.com](http://aceevsmart.programprocessing.com)

PSE&G EV charging incentive information can be found at: [www.pseq.com/ev](http://www.pseq.com/ev)

JCP&L EV charging incentive information can be found at: [New Jersey EV Driven \(firstenergycorp.com\)](http://New Jersey EV Driven (firstenergycorp.com))

RECO EV charging incentive information can be found at: [www.oru.com/ChargerReadyCommercial](http://www.oru.com/ChargerReadyCommercial)

## Medium and Heavy Duty Electric Vehicle Charging Program Application

Please answer the following:

<b>APPLICANT INFORMATION</b>		
Date of Application Submission:		
Name of Applicant:		
Mailing Address:		
Authorized Point of Contact:	Phone:	Email:
Financial Point of Contact:	Phone:	Email:
Vendor ID:		
As the authorized point of contact, I hereby certify that I am signing on behalf of _____ and submit the following application in order to apply for funding from the Medium- and Heavy-Duty Charging Program.		
<b>Print Name</b>		
<b>Sign Name</b>		
<b>Title</b>		
<b>Date</b>		

Question		Answer		
Location	Are you applying for community charging or private fleet charging?	Community Charging	Private Fleet	Both
	How many chargers are you applying for?			
	Where is the intended site of each charging station? Please describe and provide an address:			
	Are you applying for a DCFC EV charging station?	Yes	No	
	Will the charging station(s) be "networked" and capable of collecting data? <sup>7</sup>	Yes	No	
	*All networked chargers must utilize one of the compliant service providers listed here: <a href="#">NJDEP   Drive Green NJ   Network Service Providers</a>			
	Is the proposed project located within an <a href="#">Overburdened Community</a> ?	Yes	No	
	Please list the 2 closest DCFCs to your location (this information may be obtained from charger companies' websites, or the NJDEP map at <a href="#">NJ Public Electric Vehicle (EV) Charging Locator (arcgis.com)</a> , or the United States Department of Energy map at <a href="#">Alternative Fuels Data Center: Electric Vehicle Charging Station Locations (energy.gov)</a> ). Please be sure to list the distance from these other charging stations to your site.			
	If any of the above listed chargers are within 5 miles of your proposed project location, are they accessible to MHD EVs? (i.e. pull through stalls)	Yes	No	
	Have you applied to your EDC for approval of this project?	Yes	No	
If yes, have they approved the project?	Yes	No		
If yes, are there any associated distribution system upgrade costs?	Yes	No		
If yes, does your EDC allow you to pay for the upgrade costs?	Yes	No		
If yes, are you willing to accept and pay for the associated costs to proceed with the project?	Yes	No		
<b>NOTE:</b> If you have not yet received EDC approval, you will need to do so and share the following with the NJBPU: the EDC approval letter, confirmation you will accept all associated costs, and confirmation of your desire to proceed with the project. You must submit these before you can receive this grant.				
What is the anticipated cost of the Make-Ready for each DCFC charging station?				
Other	Are you applying for any other State or Utility programs for assistance with this charging and make-ready portion of the project?	Yes	No	

<sup>7</sup> [NJDEP | Drive Green NJ | Network Service Providers](#).

	**If you previously received funding from the It Pay\$ to Plug-In Program, you must submit documentation with the Grant Reimbursement Form showing that the charging equipment detailed in this application is different from the equipment that received funding from the It Pay\$ to Plug-In Program.		
	If yes, which programs?		
	If yes, have you been awarded funding?	Yes	No
	If yes, how much funding were you awarded?		

**COMMUNITY CHARGING QUESTIONS ONLY**

<b>Community Charging</b>	For community charging, where will the signage for the charging station(s) be located?		
		Yes	No
	Will the charging station(s) be listed online?		
	If yes, where? (Ex: U.S. DOE Alternative Fuels Data Center Station Locator, Plug Share, etc.)		
	Do you already know of local, small businesses in close proximity to your proposed project location that have MHD EVs, or are interested in purchasing them, and are interested in using your proposed community chargers?	Yes	No
	If yes, how many?		
	Do any of them have vehicles purchased through the NJZIP program?		
If yes, and if you know, how many NJZIP vehicles do they have?			
Describe your outreach and marketing plan to recruit and subscribe local businesses to use your charger(s):			

**PRIVATE FLEET QUESTIONS ONLY**

<b>Private Fleet</b>	What is the current size of your fleet that will be using the chargers funded by this program?		
	How many of your vehicles were purchased through NJZIP?		
	*If you have applied for NJZIP and are awaiting review, this award will be contingent on proving NJZIP approval.		
	How many EVs do you have in your fleet that were not purchased through NJZIP, if any?		
	Yes	No	
Do you intend to add more MHD EVs to this fleet?			

If yes, how many?		
Can you prove that you have been approved for an NJZIP voucher?	Yes	No
If yes, have you used the voucher to purchase your MHD EV?	Yes	No
If yes, is the NJZIP voucher approval letter and signed Grant Agreement attached to this application?	Yes	No
Have you applied for NJZIP and are awaiting approval?  * This award is contingent on NJZIP approval.	Yes	No
Are you a small business <sup>8</sup> ?	Yes	No
Do you have a certification, such as M/WBE, VOB, or DVOB?	Yes	No
If yes, which one(s)?		
If yes, does your NJZIP voucher approval letter show proof of this certification? <sup>9</sup>	Yes	No

<sup>8</sup> "Small business" is defined as 25 employees or less than \$5 million in annual revenue.

<sup>9</sup> See [Business.NJ.gov | MWBE, SBE, VOB and Other Certifications.](https://www.business.nj.gov/mwbe-sbe-vob)