

# All Things Electric Vehicles

June 24, 2022

Hogan Dwyer, Sustainable Jersey

# Today's Presentation

## **Jersey City's Electric Vehicle Projects**

Drew Banghart, Jersey City

## **Belleville Electric School Buses Case Study**

Matthew J. Paladino, Belleville Public Schools

## **EV Incentives and Resources**

Cathleen Lewis, NJ Board of Public Utilities

# Municipal Energy Actions

	Energy Efficiency	Renewable Energy	Alternative Fuel Vehicles
<b>Municipal Operations</b>	<ul style="list-style-type: none"><li>• Energy Efficiency for Municipal Facilities</li><li>• Energy Tracking and Management</li></ul>	<ul style="list-style-type: none"><li>• On-Site Geothermal</li><li>• On-Site Solar<ul style="list-style-type: none"><li>• +10 pt storage/resilience</li><li>• + 5 pt solar thermal</li></ul></li><li>• On-Site Wind</li><li>• Buy Renewable Energy</li></ul>	<ul style="list-style-type: none"><li>• Fleet Inventory</li><li>• Purchase Alternative Fuel Vehicles</li><li>• Meet Green Fleet Targets</li></ul>
<b>Community Energy Use</b>	<ul style="list-style-type: none"><li>• Energy Assistance Outreach</li><li>• Commercial Energy Efficiency Outreach</li><li>• Residential Energy Efficiency Outreach</li></ul>	<ul style="list-style-type: none"><li>• Make Your Town Solar Friendly</li><li>• Municipally Supported Community Solar</li><li>• Solar Outreach</li><li>• Renewable Government Energy Aggregation (R-GEA)</li></ul>	<ul style="list-style-type: none"><li>• Make Your Town Electric Vehicle (EV) Friendly</li><li>• Public EV Chargers</li><li>• Electric Vehicle Community Outreach</li></ul>

# SJS Energy Actions

---

## Facilities and Operations

Energy Efficiency	Renewable Energy	Alternative Fuel Vehicles
<ul style="list-style-type: none"><li>• Carbon Footprint *</li><li>• Energy Tracking and Management</li><li>• Energy Efficiency for School Facilities *</li></ul>	<ul style="list-style-type: none"><li>• On-Site Solar +10 pts storage/resilience + 5 pts solar thermal</li><li>• On-Site Geothermal</li><li>• Buy Renewable Energy</li></ul>	<ul style="list-style-type: none"><li>• Sustainable Fleets</li></ul>

## Student Engagement

### Student Engagement and Community Outreach Actions

- Behavior-Based Energy Conservation
- ~~Civic & Stewardship Volunteer Initiatives~~
- Community Education and Outreach \*
- ~~Education for Sustainability~~
- Enrichment Programs through Partnership
- Green Challenges
- Professional Development for Sustainability \*

\* priority actions

# Total Cost of Ownership

- EVs have a higher upfront cost (sticker price)
- Lower fuel and maintenance costs often result in lower total cost of ownership

Argonne National Laboratory. 2021.  
*Comprehensive Total Cost of Ownership Quantification for Vehicles with Different Size Classes and Powertrains.*  
<https://publications.anl.gov/anlpubs/2021/05/167399.pdf>

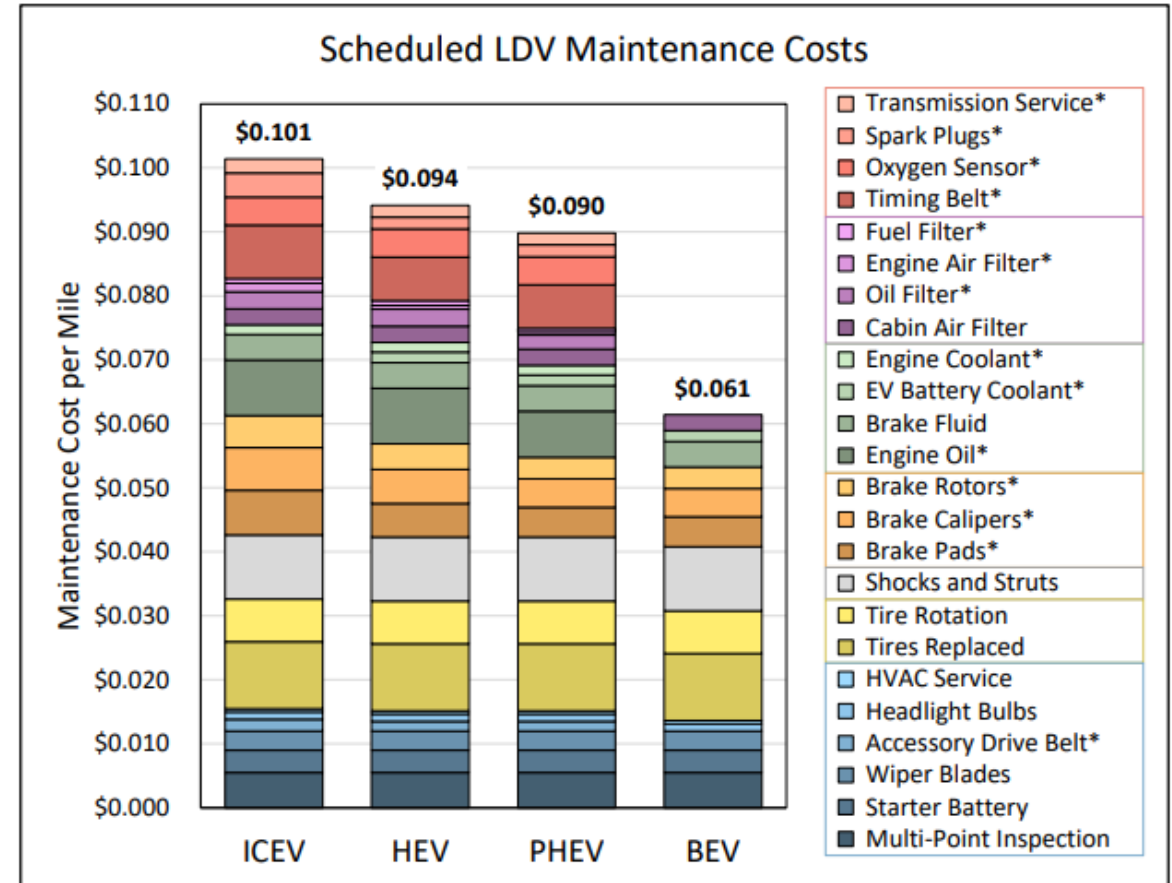


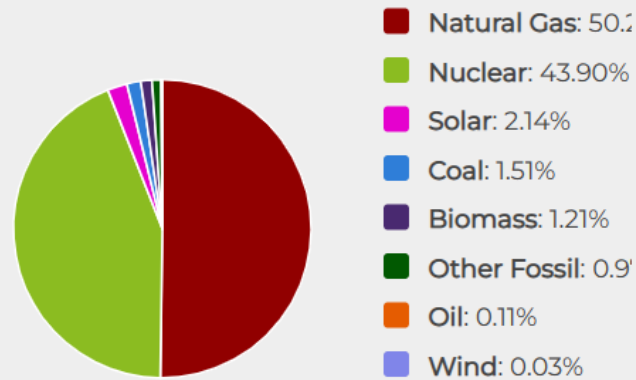
FIGURE ES-4 Per-mile maintenance costs by powertrain  
(\*Service intervals that vary by powertrain)

# EVs Have Lower Emissions

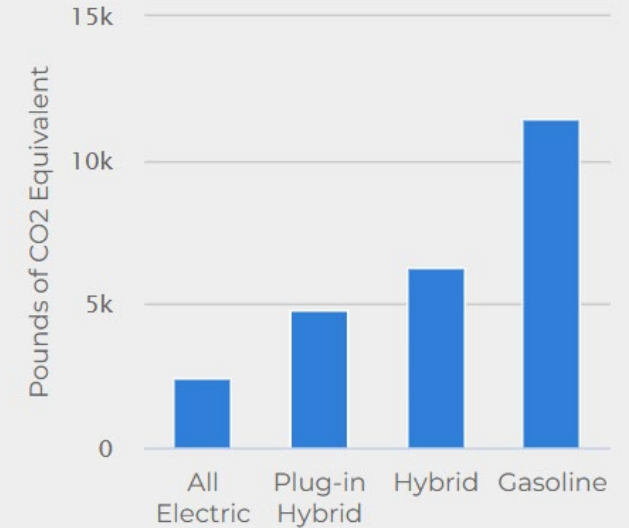
EVs charging in NJ generates less than 1/4th emissions of gasoline vehicles.

## State Averages for New Jersey

Electricity Sources



Annual Emissions per Vehicle



Screenshot of U.S DOE Alternative Fuel Data Center's New Jersey *Emissions from Hybrid and Plug-In Electric Vehicles* webpage.

[https://afdc.energy.gov/vehicles/electric\\_emissions.html](https://afdc.energy.gov/vehicles/electric_emissions.html)

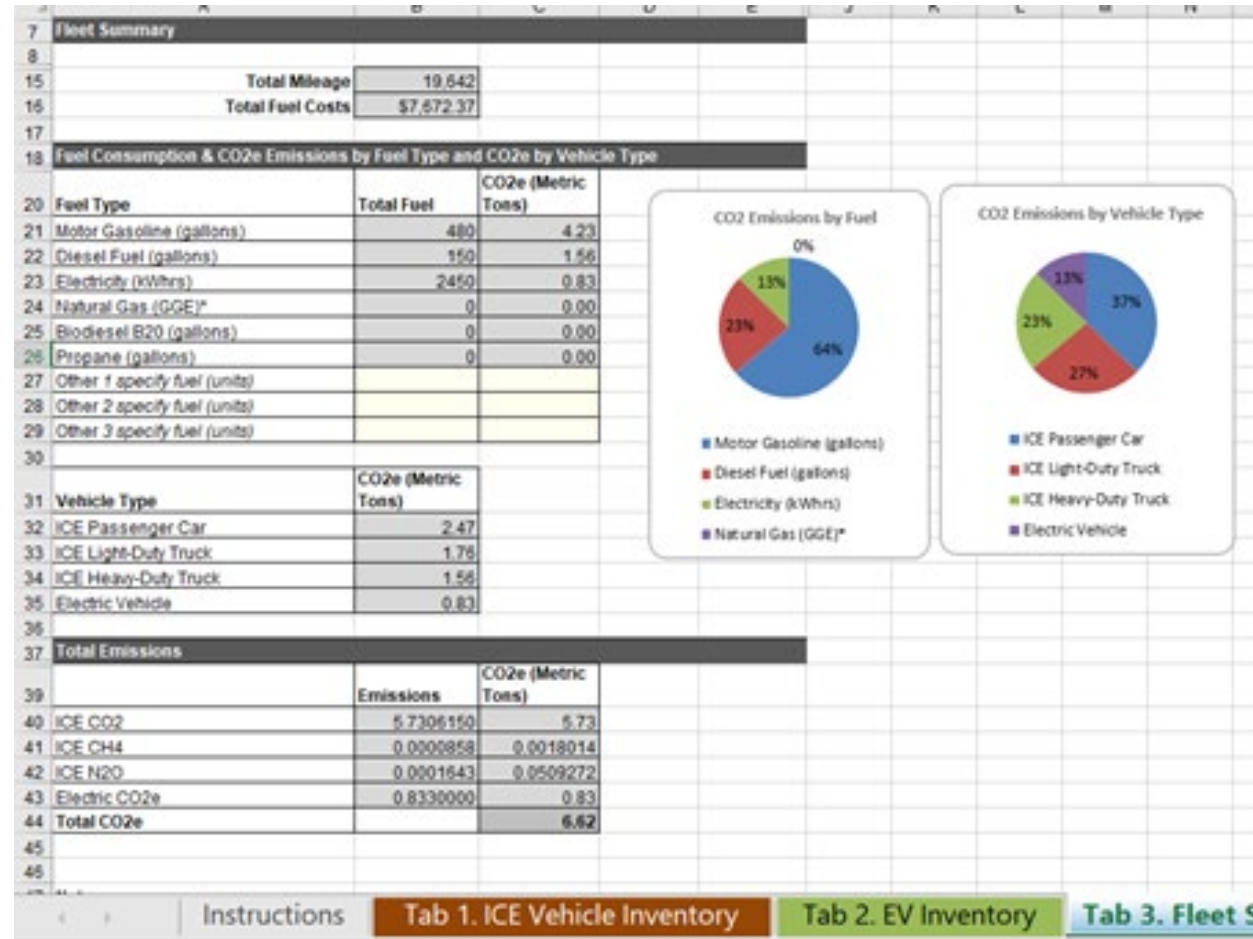
# Fleet Inventory

- Evaluate current vehicle use
- Fleet planning exercise
- Automatically calculate fleet emissions

## Fleet Analysis

Atlas Public Planning (DRVE) Tool  
Dashboard for Rapid Vehicle Electrification

- Free fleet analysis tool
- Prioritized order of electrification
- Provides information about comparable EVs



## Sustainable Jersey Fleet Inventory Spreadsheet

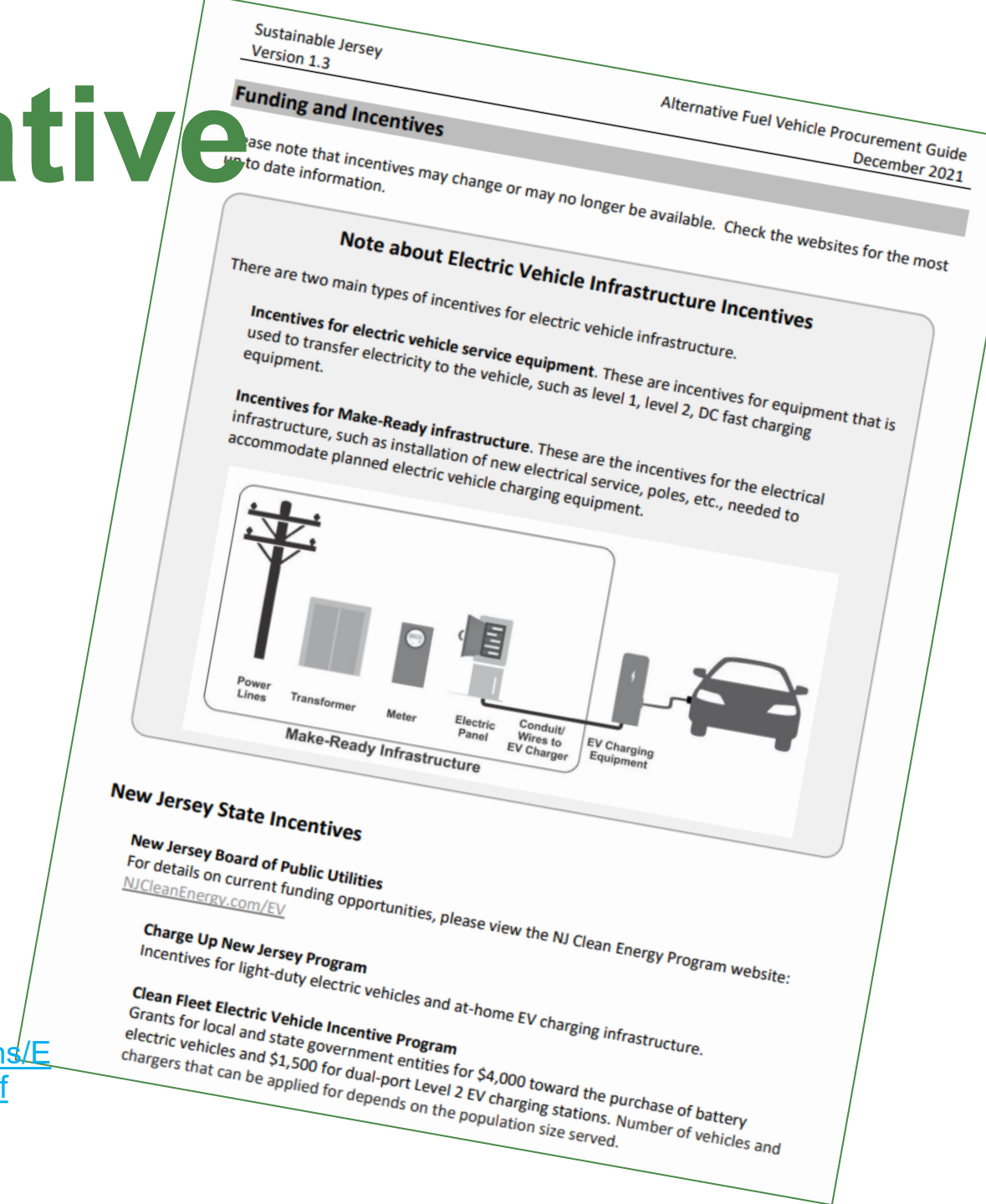
[www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Actions/Energy/SJ\\_Fleet\\_Inventory\\_Spreadsheet\\_2022.xlsx](http://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Actions/Energy/SJ_Fleet_Inventory_Spreadsheet_2022.xlsx)



# Purchase Alternative Fuel Vehicles

- Awards points for purchase of electric and other alternative fuel fleet vehicles
- Sustainable Jersey Alternative Fuel Vehicle Procurement Guide
  - Guidance for capturing tax credits
  - Procurement options

[www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Actions/Energy/Sustainable\\_Jersey\\_Alternative\\_Fuel\\_Vehicle\\_Procurement\\_Guide.pdf](http://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Actions/Energy/Sustainable_Jersey_Alternative_Fuel_Vehicle_Procurement_Guide.pdf)





# Sustainable Fleets, SJS

- Awards points for adding electric vehicles to school fleets
- Benefits of electric school buses
  - Up to 50% reduction of Greenhouse Gas Emissions
  - Improved air quality for students
  - Quieter
  - Less expensive O&M



USPIRG. 2018. *Paying for Electric Buses.*

<https://uspirg.org/sites/pirg/files/reports/National%20-%20Paying%20for%20Electric%20Buses.pdf>

# Make Your Town EV Friendly

- Adopt Model Statewide EVSE Ordinance
  - Must comply with SJ guidance on “reasonable standards”
- Update land use code
- First Responder training
- Choose one of three options
  - Info about EVSE permitting on municipal website
  - Info about EVSE inspection on municipal website
  - Amend master plan to incorporate EVs

§  
AN ORDINANCE  
AUTHORIZING AND ENCOURAGING  
ELECTRIC VEHICLE  
SUPPLY/SERVICE EQUIPMENT (EVSE) & MAKE-READY PARKING SPACES

*[Note: Pursuant to P.L. 2021, c.171, all sections of this model ordinance become effective in each municipality upon its publication on the Department of Community Affairs' Internet website. Municipalities may make changes to the reasonable standards in the model ordinance as noted below through the normal ordinance amendment process. However, municipalities may not make changes to the legislatively mandated requirements in Sections C., D., and E.]*

This Ordinance sets forth procedures for the installation of Electric Vehicle Supply/Service Equipment (EVSE) and Make-Ready parking spaces and establishes associated regulations and other standards within the {*name of municipality*} \_\_\_\_\_ of {*name of county*} \_\_\_\_\_.

WHEREAS, supporting the transition to electric vehicles contributes to {*name of municipality*} \_\_\_\_\_'s commitment to sustainability and is in the best interest of public welfare; and

WHEREAS, installation of EVSE and Make-Ready parking spaces encourages electric vehicle adoption; and

WHEREAS, the {*name of municipality*} \_\_\_\_\_ encourages increased installation of EVSE and Make Ready parking spaces; and

WHEREAS, adoption of this ordinance supports the State of New Jersey's goals to reduce air pollutants and greenhouse gas emissions from the transportation sector as outlined and supported by various programs related to NJ's 2019 Energy Master Plan, Global Warming Response Act (P.L.2007, c.112 (C.26:2C-37 et al.)), and EV Law (P.L. 2019, c. 362); and

WHEREAS, P.L. 2021, c.171, which Governor Murphy signed into law on July 9, 2021, requires EVSE and Make-Ready parking spaces be designated as a permitted accessory use in all zoning or use districts and establishes associated installation and parking requirements; and

WHEREAS, adoption of this ordinance will support the Master Plan of {*name of municipality*} \_\_\_\_\_ adopted in concurrence with P.L. 1975 c. 291, s. 1 eff. Aug. 1, 1976, and is consistent with goals {*list #s or names*} \_\_\_\_\_ of the Master Plan as well as the land

1

# Public EV Charging Infrastructure

- Awards points for installation of public EV charging stations
- Clear municipal role
- EV infrastructure resources
  - Charger types
  - Site design



	AC Level 1	AC Level 2	DC Fast Charger
<b>Voltage</b>	120V 1-Phase AC	208V or 240V 1-Phase AC	480V 3-Phase AC
<b>Suitable for Installation</b>	Single-family Multi-family	Single-family Multi-family Commercial Municipal/Private Fleet	Municipal/Private Fleet Public Metro Areas
<b>Amps</b>	12-16 Amps	12-90 Amps (typical 32 Amps)	<125 Amps (typical 60 Amps)
<b>Charging loads</b>	1.4 - 1.9 kW	2.5 - 19.2 kW (typical 7 kW)	<90 kW (typical 50 kW)
<b>Charge time for vehicle</b>	3-5 miles of range per hour	10-20 miles of range per hour	80% charge in 20-30 minutes
<b>Best for</b>	6+ hour or overnight charge	2-6 hour dwell times	High turn over
<b>Station hardware cost</b>	\$500 - \$1,000 per port	\$600 - \$5,000 per port	\$7,000 - \$50,000 per port

NJDEP. *Charge Up Your Town: Best Management Practices for Ensuring Your Town is EV-Ready*. 2021.  
[nj.gov/dep/drivegreen/pdf/chargeupyourtown.pdf](https://www.nj.gov/dep/drivegreen/pdf/chargeupyourtown.pdf)

*Adapted from NYSERDA*

# EV Community Outreach

## For 10 points

- Select two audience types to target
  - Residents
  - Multifamily
  - Commercial fleets
  - Workplaces
  - Commercial properties
  - Auto dealerships
- For each selected audience, complete two “Outreach Tasks”
  - Materials - informational webpage, social media posts, brochure, video
  - Events - webinar, in-person training, tabling



Maywood's June 2021  
EV awareness event

## For additional 5 points

- 2-3 Letters of Certification from target audience members verifying that they are installing EVSE, purchasing an EV, or training staff in EV sales (dealerships)





# JERSEY CITY

## All Things Electric Vehicles

**CITY**  
JERSEY

June 24, 2022

Drew J. Banghart, Deputy Director  
Jersey City Department of Infrastructure

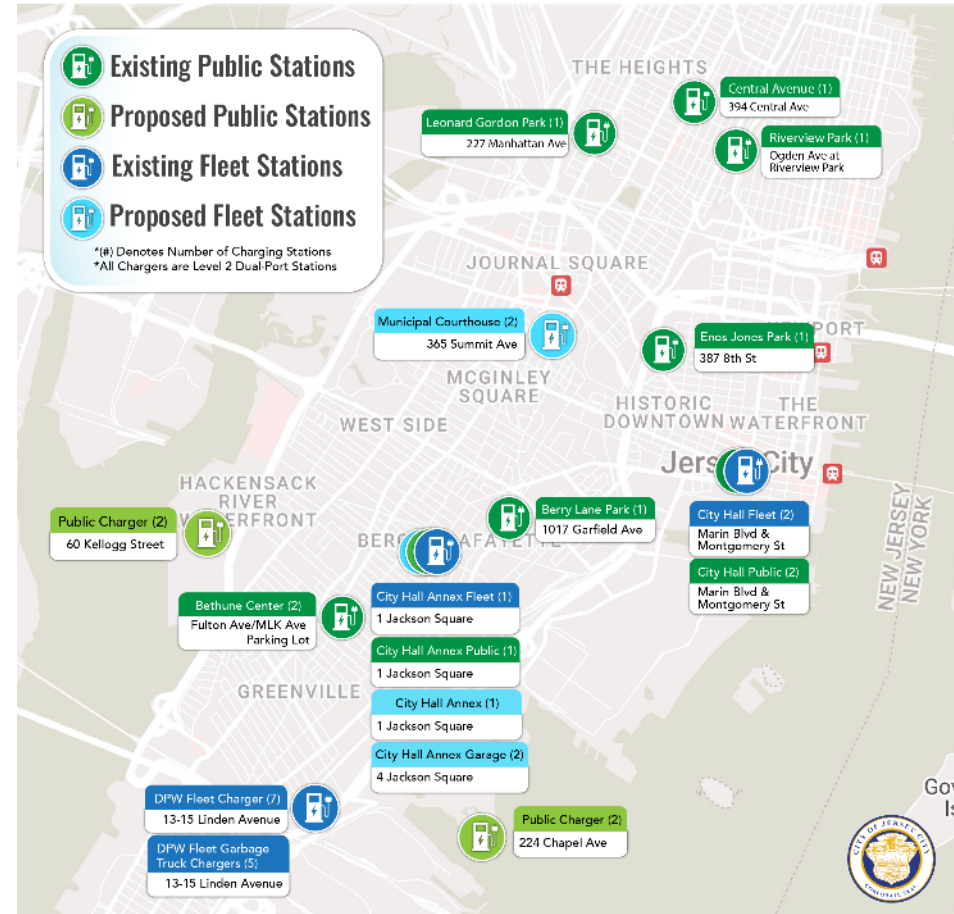
**CITY**  
JERSEY  
MAKE IT  
GREEN

# Jersey City's Climate Commitments



# City-Owned EV Chargers

- 2020: first City-owned EV chargers installed
- 2022: 20 EV charging stations installed for municipal and public use across the city
- Level 2, dual-port ChargePoint stations
- NJDEP *It Pay\$ to Plug In*: grant program for the purchase and installation of electric vehicle charging stations
- Late 2022: 8 new public and 10 new fleet chargers





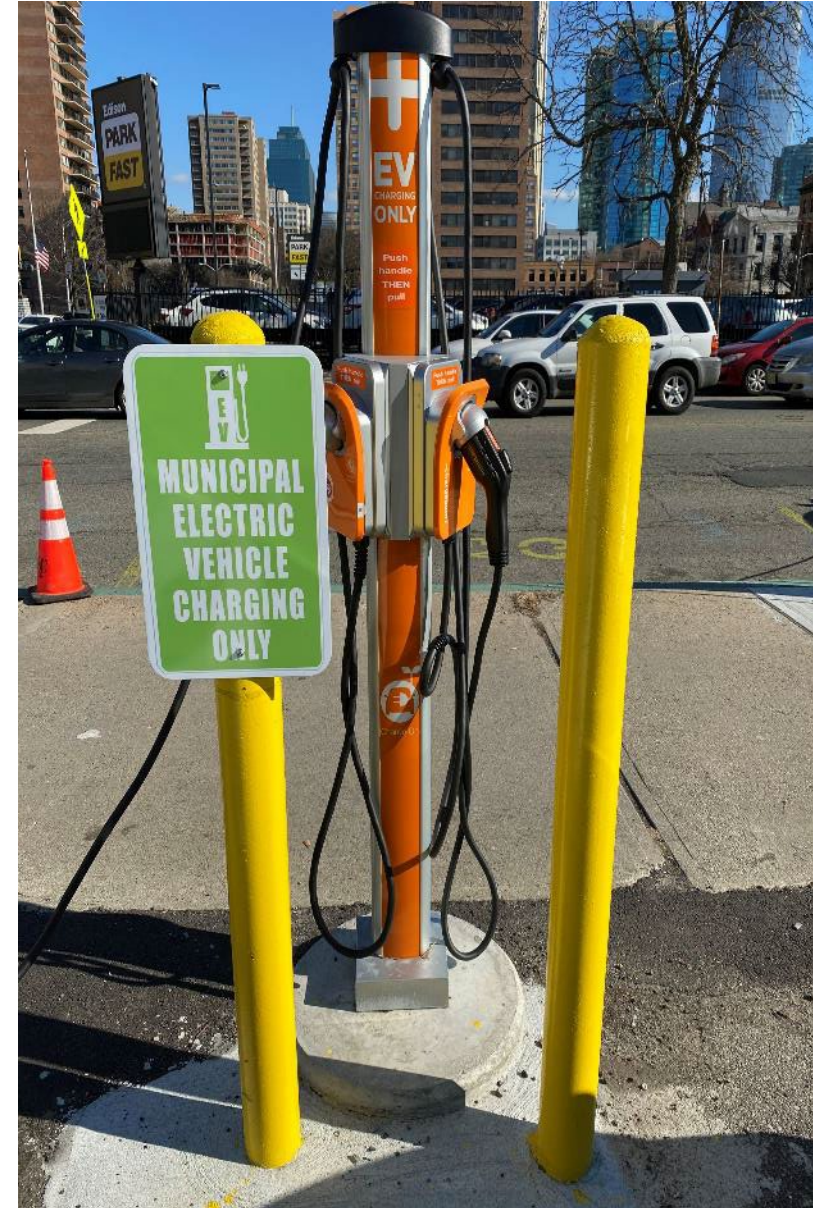
# Public EV Chargers

- 10 public charging stations
- Worked with City Council and neighborhood/park associations to identify sites
- Hourly rate of \$1.60, which covers the cost of electricity to the City
- 8 new public charging locations planned for late 2022 completion



# Fleet EV Chargers

- 10 fleet chargers in total
- Chargers installed at 3 municipal buildings
  - City Hall
  - Municipal Services Complex – DPW
  - City Hall Annex
- Charging Time: flat to fully charged in about 8 hours (2019 Nissan LEAF)
- 10 new fleet charging locations planned for late 2022 completion (Municipal Courthouse, City Hall Annex, Annex parking deck)





# Employee Car Sharing Pilot

2019-2020

- 2019: City's first car-sharing program optimizes the size and efficiency of all fleet vehicle operations eliminating underused vehicles to drastically reduce greenhouse gas emissions.
- 2020: Replaced eight older, less efficient gas-powered vehicles with four Nissan LEAFs.
- Due to the COVID-19 pandemic, the electric vehicles were assigned to the Quality of Life Task Force. Currently, there are eight electric fleet vehicles.



# Employee Car Sharing Pilot

2019-2020

- The City piloted a car sharing program using a web based car booking system that integrated with hardware.
- RFID vehicle tags (hardware) were installed in each vehicle.
- City staff (users) booked vehicles in advance. Staff were assigned RFID cards that unlock the vehicle at their booking time.
- Car sharing technology allows each individual vehicle to get more use and provides access to fleet vehicles to more users.

## Key Reminders

During the time of your booking, the NFC (near field communication) card you have been issued will be your key for the vehicle to unlock and lock it. The actual key fob for the vehicle is tethered inside the vehicle near the steering column. **Please only use your card to lock and unlock the vehicle. NEVER use the key fob to lock or unlock the vehicle.**

**To unlock the vehicle**, simply hold the NFC card up to the reader located in the bottom corner of the windshield on the driver's side.

**To lock the vehicle**, please repeat the same process, holding the card up to the reader.



**\*Please note: your vehicle cannot be accessed prior to the booking time or after the booking time expires so allow extra time between each booking.**

FLEETSHARE MANUAL

Page 3

## How to Charge your LEAF Continued



4. Connect the charge connector to the charge port. If it is connected normally, a beep will sound once.



The green icon on the dashboard indicates that the vehicle is charging.



5. Remove the charge connector, making sure to close the charge port correctly before starting the vehicle.

### Where to Charge your EV

Please charge the electric vehicle at one of the designated EV spots at City Hall.

### What is the LEAF's Range?

The Nissan LEAF range is 150 miles and takes about 8 hours at 220/240 Volts in a fully charged vehicle. Remember to leave the vehicle charging at the end of your booking so it is fully charged for the next user.

FLEETSHARE MANUAL





# Electric Garbage Trucks

- Jersey City awarded \$2 million by the NJDEP (VW Environmental Mitigation funds)
- Jersey City has taken delivery of five battery electric refuse trucks
- Electric trucks will replace five diesel garbage trucks



# Electric Garbage Trucks

2022

- Two BYD 8R refuse trucks that have a 25-cubic-yard compactor body
- Three BYD 6R refuse trucks that have a 10-cubic-yard compactor body
- Trucks connect seamlessly into our charging infrastructure at our public works facility, which is powered by the 1.23-megawatt solar array on top of the building.



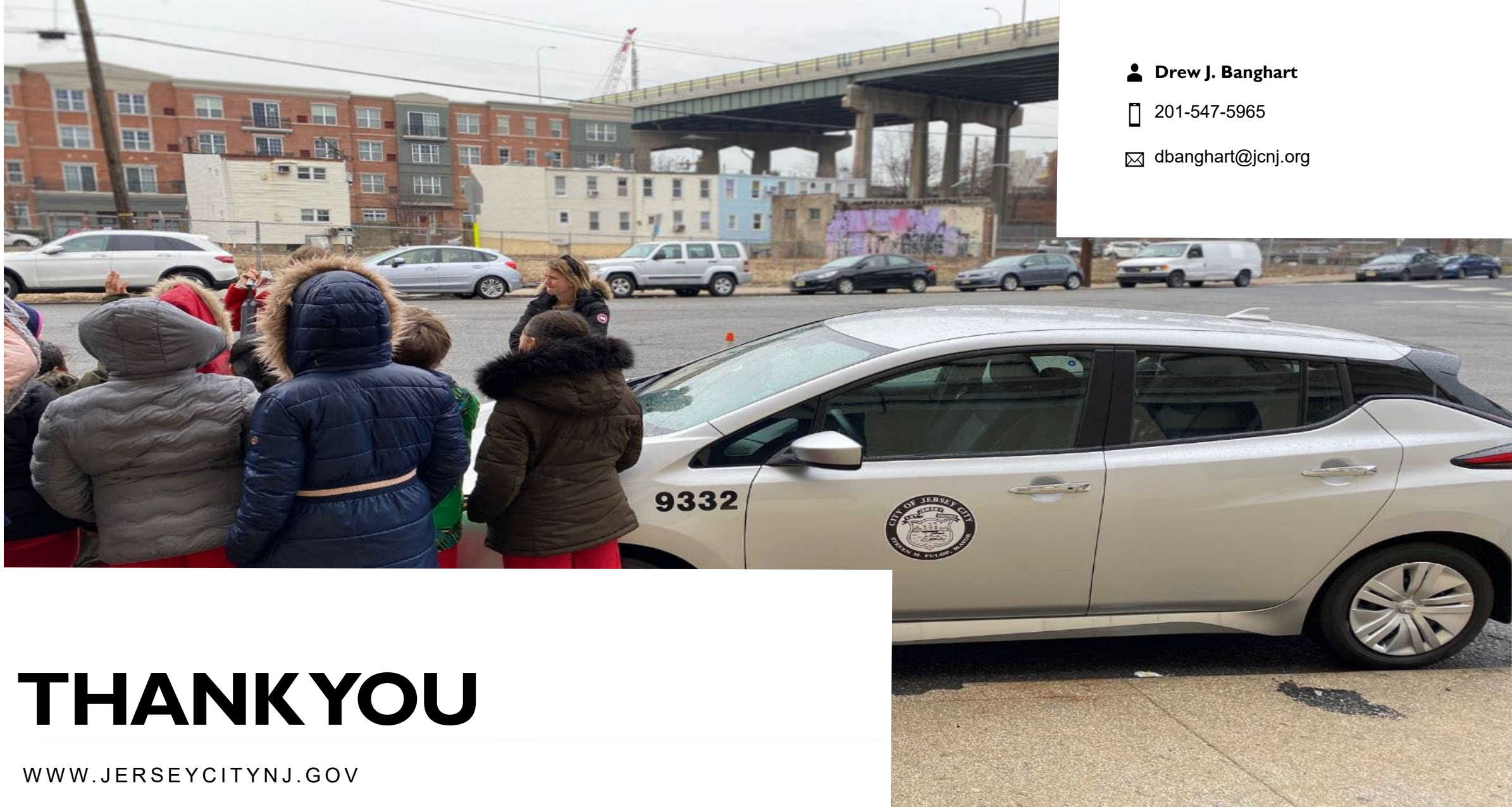
# Jersey City Municipal Services Complex Microgrid

2022-2023


- Goal is to make the JCMSC fully functional during a power outage “islanding”
- Energy Savings Improvement Program (ESIP) project with Schneider Electric
- On site power generation via the existing 1.23-megawatt solar array to charge a battery backup
- EV resiliency and less reliance on the diesel generator
- 1-2 weeks of uninterrupted function







 **Drew J. Banghart**

 201-547-5965

 dbanghart@jcnj.org

# THANK YOU

WWW.JERSEYCITYNJ.GOV





**BELLEVILLE  
PUBLIC SCHOOLS**  
INTEGRITY. SERVICE. CITIZENSHIP. SCHOLARSHIP

# Matthew J. Paladino, Business Administrator/Board Secretary Electric Buses



1. Decision to pursue electric buses
2. Information about funding
3. Specifications of the buses
4. Information on Charging Stations

# Why district decided to pursue electric buses

---

- VW Grant opportunity
  - 2 Free buses
- Ability to help the environment
- Had old out dated buses to salvage

# Information about funding

---

- VW Grant through NJDEP
  - VW settled with the US government that they violated the Clean Air Act by selling 590,000 vehicles that weren't energy efficient
  - VW will provide \$2.7 billion for the 2.0 liter violating vehicles and \$225 million for the 3.0 liter violating vehicles to an Environmental Mitigation Trust. Funds from the trust will be used to fully remediate the excess NOx emissions from the illegal vehicles.

# Specifications on buses

---

- Old buses
  - (2) 2004 International C 180 HP
- New buses (Climate Mayors EV Cooperative)
  - (2) 2021 Lion C AA3\_No\_AC
  - Range 125 miles
  - Capacity 54 passenger seat
  - \$372,602 per bus
- Like for like exchange





# Information on charging stations

---

## (2) Clipper Creek CS 100 80A charging stations

- \$2500/each
- Requires dedicated 208?240V AC 50/60Hz single phase circuit
- Contains Personnel Protection circuit so no GFCI breaker is necessary
- Only 3 wires are needed to wire the charging stations
- Dimensions
  - Height 12 in
  - Width 18 in
  - Depth 8 in
  - Weight 36lbs







# NJ BPU: Driving EV Adoption

May 25, 2022  
Public Works  
Conference

- At least 330,000 registered light-duty EV by December 2025;
- At least 2 million registered light-duty EVs by December 2035;
- At least 85 percent of all new light-duty vehicles sold or leased in the State shall be plug-in EVs by December 2040;
- At least 25 percent of State-owned non-emergency light-duty vehicles shall be EVs by December 2025;
- 100 percent of State-owned non-emergency light duty vehicles shall be plug-in EVs by December 2035

## EV Goals



# EV Charging Goals




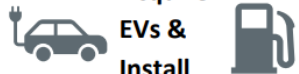
- At least **400 DC Fast Chargers** shall be available for public use at no fewer than 200 charging locations in the State by December 2025
- At least **1,000 Level Two chargers** shall be available for public use across the State by December 2025
- At least **15percent** of all multi-family residential properties in the State shall be equipped with EVSE for the routine charging of plug-in electric vehicles by December 2025.
- At least **20 percent** of all franchised overnight lodging establishments shall be equipped with EVSE for routine electric vehicle charging by guests of the establishment by providing Level Two EVSE by December 2025.





# Federal Tools you can use

[www.energy.gov/eere/femp/electric-vehicles-federal-fleets](http://www.energy.gov/eere/femp/electric-vehicles-federal-fleets)

PHASE	GOAL	ACTION	C
PLAN	 <b>Train Team</b>	<input type="checkbox"/> Review EV knowledge & training materials	
	 <b>Identify ZEV &amp; EVSE Opportunities</b>	<input type="checkbox"/> Complete <a href="#">ZPAC tool</a> to identify priority ZEVs and EVSE sites <input type="checkbox"/> Complete DOE <a href="#">EVSE Planning Form</a> to inform collaboration, site design, and project management. FEMP Fleet's <a href="#">EVSE Tiger Team</a> can offer support.	
DESIGN	 <b>Meet with Key Stakeholders &amp; Design EVSE</b>	<input type="checkbox"/> Engage with priority site staff, including energy manager, fleet manager, site leadership, and facility owner (PBS if GSA-owned)	
		<input type="checkbox"/> Call local electric utility	
		<input type="checkbox"/> Work with leadership to secure funding and leverage other projects (e.g., <a href="#">ESPCs</a> )	
		<input type="checkbox"/> Determine installer (in-house or contractor)	
EXECUTE	 <b>Acquire EVs &amp; Install EVSE</b>	<input type="checkbox"/> Acquire EVSE from GSA's <a href="#">EVSE BPA</a> or <a href="#">GSA Advantage</a>	
		<input type="checkbox"/> Lease or purchase ZEVs from <a href="#">GSA AFV Guide</a>	
		<input type="checkbox"/> Install EVSE & set up accounts	
		<input type="checkbox"/> Support drivers as EVs begin operation	

# Utility Charging Programs



- Utility Filings  
Make Ready  
Incentives
- Public
  - Workplace
  - MUD



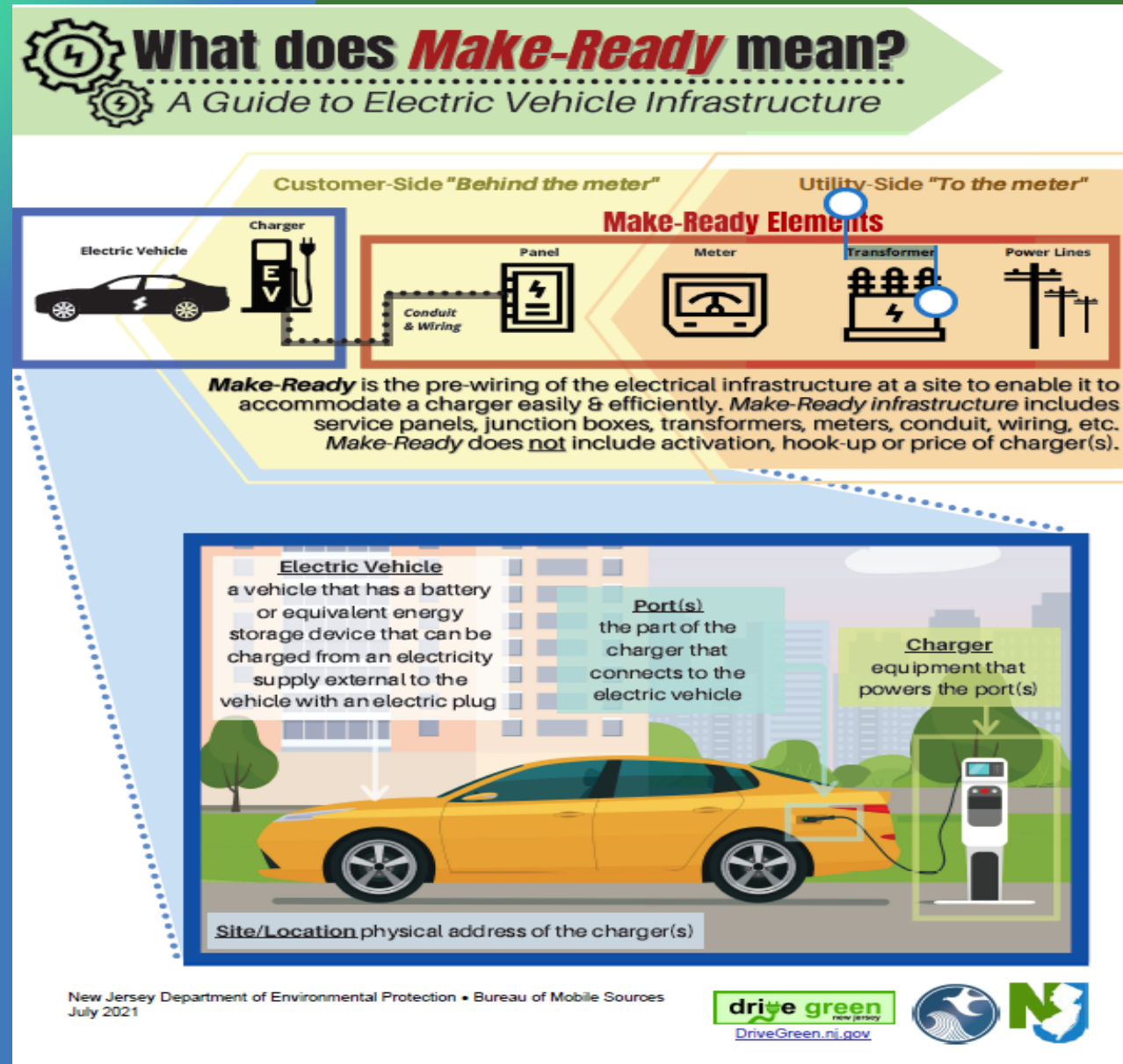
- Fast Charging
- PSEG – 1200
  - ACE – 100



- Level 2
- PSEG – 3500
  - ACE – 1500+

# Make Ready

The infrastructure required to power an EV charger is called the Make-Ready work. By the end of 2022 all 4 electric utilities will provide programs to incentivize those costs.



# Clean Fleet Program

- Electric vehicles are now included on the State Purchasing Contract under Award T0099
- Clean Fleet Electric Vehicle Incentive Program
  - Designed to encourage local and state government entities to add EVs to their fleet
    - Grants awarded on rolling basis until funding expended
- Questions? [EV.programs@bpu.nj.gov](mailto:EV.programs@bpu.nj.gov)





## Clean Fleet EV Incentive

### Award Caps

	EVs	Charging stations
<b>Local governments, entities, schools</b>		
<i>serving populations &lt; 20,000</i>	2	1
<i>serving populations &gt; 20,000</i>	5	2
<i>serving populations &gt; 50,000</i>	7	4
<b>Local governments</b>		
<i>serving populations &gt; 100,000</i>	10	4
<b>State agencies, boards, commissions, universities, and counties</b>	10	4

[www.NJCleanEnergy.com/EV](http://www.NJCleanEnergy.com/EV)

# Clean Fleet Incentive Amounts

- \$4,000 for a Battery Electric Vehicle
- \$2,000 for a public L2 charger
- \$1,500 for a fleet L2 charger
- 50% (up to \$5,000) for the Make-Ready for an L2 charger
- 50% (up to \$75,000) for the Make-Ready and charger for a Fast Charger

CLOSED FOR FY22

# EVSE Requirements

All BPU EV Charging Programs have similar basic requirements

- Dual Port Chargers
- Networked Chargers
- Data Sharing
- Stacking Incentives
- **Utility Programs are required to verify that the combination of federal, state and utility funds may not exceed 90% of the total costs. If they do, the utility program will reduce the incentive to 90% of the cost.**
- **Most NJBPU programs may not stack with It Pay\$ to Plug In.**
  - \* check specific program rules for details

All applications can be found at [njcleanenergy.com/ev](https://njcleanenergy.com/ev)

# EVs



Chevy Bolt



Nissan Leaf



Chevy Bolt EUV



VW id4



Ford MachE



Volvo XC40





Ford F-150 Lightning



Hyundai Kona



Tesla Model 3

## It Pay\$ to Plug In

### DEP's Grant Program for EV Charging Stations

- Level 2 chargers
  - Up to \$4,000 per port for Level 2 chargers at public places, multi-family homes and workplaces (including fleets).
  - First-come first-served. We are accepting applications now for the waiting list.
- Fast Chargers
  - Up to \$200,000 per location for public fast chargers.
  - Competitive solicitation.
  - Currently open for community charging locations
  - Deadline is May 13, 2022.

[www.drivegreen.nj.gov/plugin.html](http://www.drivegreen.nj.gov/plugin.html)





# MHDV Charging

Straw Proposal for the Medium Heavy Duty EV EcoSystem was released on June 30, 2021. Six stakeholder meetings were scheduled and comments were due on October 5, 2021.

The Straw Proposal looks at:

- What will charging look like?
  - Public charging
  - On-site charging
- How do we encourage EV adoption for fleets
  - Light duty
  - Medium duty
  - Heavy Duty
- What role will energy storage and renewable energy play?

**Updated MHD Straw proposal coming 2022**

# EV Tourism



- Targets tourism destinations across the state
- Provides incentives for chargers:
  - \$2000 per L2 charger
  - 50% of make ready, up to \$5,000 per L2 charger
  - 50% of DCFC (charger and make ready), up to \$75,000 per charger
- Sites are eligible for up to 6 L2 chargers and 2 DCFC.
- CLOSED FOR FY22

# MUD EV Charger Incentive

- For owners and property managers of Multi-Unit Dwellings (MUDs)
- MUDs – apartments, condos and townhouses with 5 or more units and dedicated off-street parking.
- Sites are eligible for up to 6 L2 chargers



- Provides incentives for chargers:
  - \$1500 per L2 charger (\$2000 for Overburdened Municipalities)
  - 50% of make ready, up to \$5,000 per L2 charger (75%, up to \$7,500 for Overburdened Municipalities)
  - CLOSED FOR FY22

# NJEDA's Zero Emission Incentive Program

**Voucher program for zero-emission medium duty vehicles in the greater Camden, greater Newark and greater New Brunswick, and shore areas**

Vehicles Class 2b – Class 6  
(8,501 lbs – 26,000 lbs GVWR)

For businesses and institutions (including local governments and schools)

\$25,000 - \$100,000 voucher

Info and application: [www.njeda.com/njzip](http://www.njeda.com/njzip)



NJEDA

Image from [www.njeda.com/njzip](http://www.njeda.com/njzip)



# More Information

**Cathleen Lewis**

E-Mobility Programs Manager

[Cathleen.Lewis@nj.bpu.gov](mailto:Cathleen.Lewis@nj.bpu.gov)

**Visit**

[NJ CleanEnergy.com](http://NJCleanEnergy.com)

**Newsletter**

[NJ CleanEnergy.com/NEWSLETTER](http://NJCleanEnergy.com/NEWSLETTER)

**Listserve**

[NJCleanEnergy.com/LISTSERVS](http://NJCleanEnergy.com/LISTSERVS)

[@NJCleanEnergy](https://twitter.com/NJCleanEnergy)





# SUSTAINABLE COMMUNITIES GRANT PROGRAM

ADMINISTERED BY:



## Applications Due: Thursday, June 30, 2022

### **Environmental Stewardship Grants**

- Six (6) \$5,000 grants
- Ten (10) \$2,000 grants

### **Resiliency Grants**

- Two (2) \$10,000 grants
- One (1) \$5,000 grant

<https://www.sustainablejersey.com/grants/sustainable-communities-cycle/>



A young girl with dark, curly hair styled in two buns, wearing a white shirt and a pink backpack, is smiling and looking out of a school bus window. The background shows the yellow and black exterior of the bus.

U.S. Environmental  
Protection Agency

## **Clean School Bus Rebate Program**

Application deadline:  
August 19, 2022

<https://www.epa.gov/cleanschoolbus>



# **Sustainable Jersey Energy Technical Assistance**

**Sustainable Jersey Staff can  
help your municipality or  
school district with:**

- Energy Tracking and Management
- Applying for Local Government Energy Audits (LGEAs)
- Applying for State and utility energy efficiency incentives
- Applying for NJCEP's Energy Savings Improvement Program

Email [info@sustainablejersey.com](mailto:info@sustainablejersey.com)  
to learn about current technical  
assistance options open to your  
school or municipality.



# Sustainable Jersey Summit Sponsors and Partners

## Corporate Sponsors

### Platinum



**PSEG**



**New Jersey  
Natural Gas**

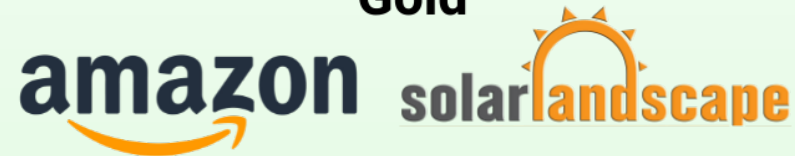


**SOUTH JERSEY  
GAS**



**ELIZABETH TOWN  
GAS**

### Gold



**solarlandscape**

### Silver

**NJM** Insurance  
Group



**Atlantic  
Health System**

**FirstEnergy**  
Foundation

  
**NEW JERSEY  
AMERICAN WATER**

**BAYSHORE**  
Family of Companies

# Sustainable Jersey for Schools Summit Sponsors and Partners

## Corporate Sponsors

### Platinum



### Gold



# Thank You

Session slides will be available on [sustainablejersey.com](https://sustainablejersey.com) by 6/30.

# SUSTAINABILITY SUMMIT

