



# *Electric Vehicle Initiatives*



July 29, 2020



# Electric Vehicle (EV) Overview

- In June 2019, Gov. Murphy signed an MOU outlining NJBPU's role in encouraging electric vehicle use in New Jersey
- Under this MOU, NJBPU will:
  - Consider how to utilize Clean Energy Program funds to finance Zero Emission Vehicles (ZEV) charging infrastructure deployment and mapping
  - Consider how to dedicate funds to create an incentive program to encourage NJ consumers to buy and lease new and used ZEVs
  - Track usage and electric consumption from charging infrastructure

# The Electric Vehicle Law (S2252)

- Signed on January 17, 2020 by Governor Murphy, this law establishes the following goals:
  - At least 330,000 EVs on New Jersey roads by December 31, 2025; and
  - At least 2 million EVs by December 31, 2035.
  - At least 85% of all new light duty vehicles sold or leased in the State shall be EVs by December 31, 2040.
  - By December 31, 2025, there must be 400 DC Fast Chargers and 1,000 Level Two chargers available to the public.

# Charge Up New Jersey

- Developed in accordance with the EV Law, which dedicated \$30M annually for the Plug In Electric Vehicle Fund, for 10 years.
- New Jersey residents can receive an incentive of up to **\$5,000** when they purchase or lease a new electric vehicle in the State of New Jersey.
- The online portal to apply for this post-purchase incentive launched on May 27, 2020.
- Point of Sale incentive - Coming Soon

[www.ChargeUp.NJcleanenergy.com](http://www.ChargeUp.NJcleanenergy.com)

# Charge Up New Jersey

Additionally, the vehicle must:

- Be a new battery electric or plug-in hybrid electric vehicle; and
- Have an MSRP\* of less than \$55,000



*\*MSRP cap refers to the final Manufacturer's Suggested Retail Price of the vehicle.*

# EVs for Underserved Communities

- This grant from the U.S. Department of Energy is focused on how to enhance EV adoption in urban areas and in underserved communities.
- The project is currently researching EV car-sharing options and Plug-in Electric Vehicle (PEV)-based ride hailing options for urban areas.

# Clean Fleet Electric Vehicle Incentive 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 governments to add EVs to their fleet;
  - \$4,000 per battery electric vehicle (maximum of 2); and
  - \$1,500 for one Level-Two EV charging station.
  - Grants awarded on rolling basis until June 2021, or until funding expended.
- Questions? **[EV.programs@bpu.nj.gov](mailto:EV.programs@bpu.nj.gov)**

# NJBPU's EV Straw Proposal

On May 18, the NJBPU released a straw proposal aimed at furthering EV adoption in New Jersey by setting minimum utility filing guidelines. It requested feedback on:

- Who should construct, own, operate, and pay for publicly accessible chargers;
- How rates should be structured;
- How to encourage charging infrastructure at multi-unit dwellings; and
- What barriers to EV adoption exist in LMI and EJ communities, as well as solutions to overcome these obstacles.



# More Information

## **CHISTINE SADOVY**

Chief of Staff

[Christine.Sadovy@bpu.nj.gov](mailto:Christine.Sadovy@bpu.nj.gov)

## **ELECTRIC VEHICLES**

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

## **NEWSLETTER**

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

## **LISTSERVS**

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

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



**THANK YOU**

