

# New York Truck Voucher Incentive Program

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# New York Truck Voucher Incentive Program

- \$58.3M incentive pool supporting medium and heavy-duty trucks, transit buses, school buses, and repowers
- Vouchers reduce the upfront purchase cost and accelerate or eliminate the payback period associated with cleaner vehicles
- Brings together vehicle manufacturers, dealers, and fleets to get cleaner trucks and buses on the road
- Scrappage ensures removal of the oldest, dirtiest diesel engines from New York State roads

# Funding available for:

- Class 3-8 Trucks
- Class 3-8 Transit Buses
- Class 3-8 School Buses
  - Geographical requirements
- Port Cargo Handling Equipment
- BEV conversions (repowers) are eligible
  - Must be certified with an operational lifespan of 10 years
- ‘Other’ medium and heavy duty vehicles
  - Off-road yard tractors in distribution facilities

# Program Funding

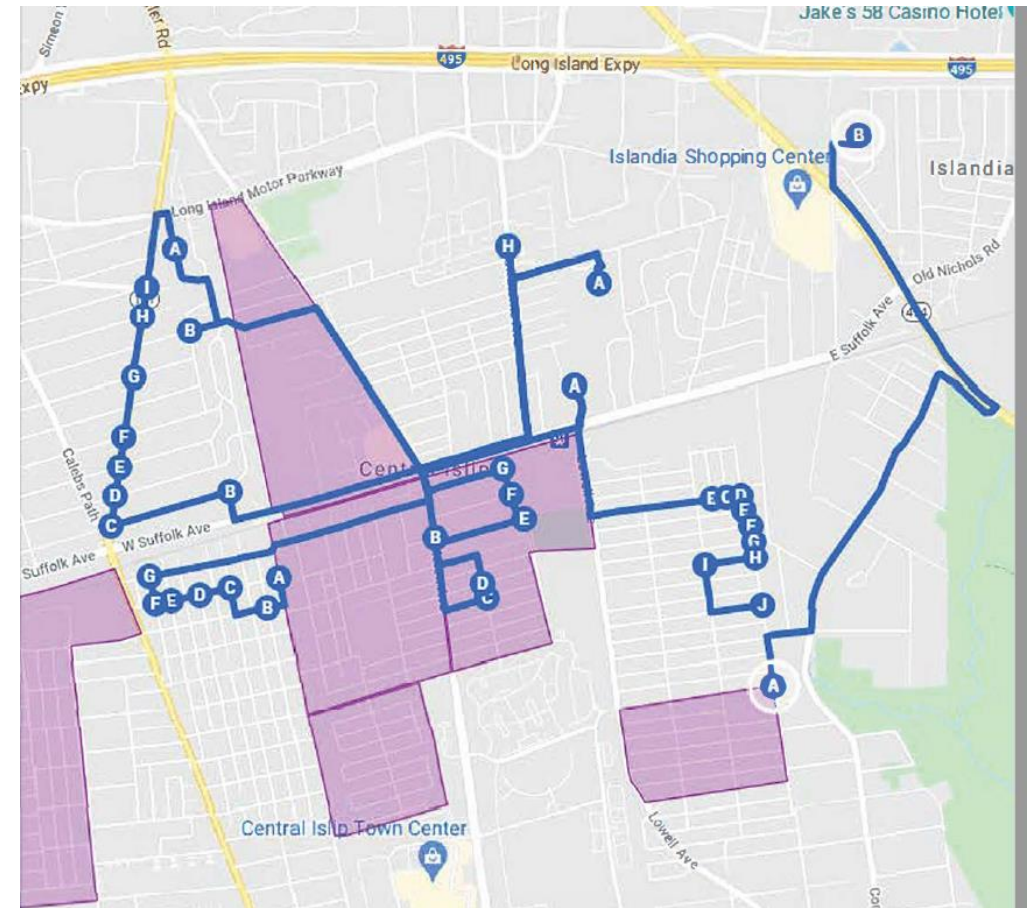
#	Funding Source	Vehicle Types	Amount
1	CMAQ	Class 3-8 Battery Electric Vehicles	\$10M
2	Volkswagen Settlement	Class 4-7 Trucks	\$4.8M
3		Class 8 Trucks	\$3.6M
4		Class 4-8 Electric Transit Buses	\$33.0M
5		Class 4-8 Electric School Buses	\$5.5M
6		Class 4-8 Propane & CNG School Buses	\$0.5M
7		Non-road Port Cargo Handling Equipment (CHE)	\$0.9M
<b>TOTAL</b>			<b>\$58.3M</b>

# Voucher Amounts

		Voucher Amounts and Caps						
Vehicle Type	Fuel Type	Incremental Cost %	Vehicle Weight Class (GVWR)					
			3	4	5	6	7	8
On-Road Trucks	BEV	95%	\$ -	\$ 100,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 185,000
	FCEV	95%	\$ -	\$ 100,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 185,000
	PHEV	90%	\$ -	\$ 55,000	\$ 60,000	\$ 70,000	\$ 100,000	\$ exhausted
	HEV	90%	\$ -	\$ 25,000	\$ 35,000	\$ 45,000	\$ 50,000	\$ exhausted
	CNG	90%	\$ -	\$ 30,000	\$ 40,000	\$ 50,000	\$ 55,000	\$ exhausted
	Propane	90%	\$ -	\$ 30,000	\$ 40,000	\$ 50,000	\$ 55,000	\$ exhausted
Transit Buses	BEV	100%	\$ -	\$ 100,000	\$ 125,000	\$ 150,000	\$ 250,000	\$ 385,000
	FCEV	100%	\$ -	\$ 100,000	\$ 125,000	\$ 150,000	\$ 250,000	\$ 385,000
School Buses	BEV	100%	\$ -	\$ 100,000	\$ 120,000	\$ 150,000	\$ 200,000	\$ 220,000
	CNG	90%	\$ -	\$ 30,000	\$ 40,000	\$ 50,000	\$ 55,000	\$ 60,000
	Propane	90%	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Non-Road Port Cargo Handling Equipment	BEV (new)	90%	\$ 170,000 across all classes					
	BEV (repower)	90%	\$ 140,000 across all classes					
Other	BEV (new)	80%	\$ 60,000	\$ 90,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 150,000
	BEV (repower)							

# Locational Requirements – Disadvantaged Communities

- All-electric transit and school buses must be domiciled in, or operated within 0.5 miles of, a Disadvantaged Community (DAC)
- If a depot is not in a DAC, the fleet must identify proposed route(s) in the application



# Locational Requirements – CMAQ

- BEV projects may be eligible for less funding if they are in one of 30 counties with poor air quality
- This funding pool is open to all eligible vehicle types but is limited to class 3-8 BEVs (new or repower)



# Vehicle Scrappage Requirements

- Goal: Reduce diesel exhaust emissions by replacing older, dirtier diesel vehicles with new electric vehicles
- Eligibility: Vehicles with 1992-2009 model year diesel engines
  - GVWR must be similar to new vehicle
  - Must meet annual usage requirements

*Note: scrappage must occur after Voucher Application is approved*





# What if we don't have any EMY 2009 or older?

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- Ownership flexibility
  - Registered in NY for 24 of the most recent 27 months
  - Registration and mileage requirements **may be met by previous owner**
- Class size flexibility for BEV truck purchases
  - Within Class size 4-7, the scrappage vehicle may be up to two class sizes different than the new vehicle



# Fleet Eligibility and Requirements

Vehicle Type	Annual In-Service and Term Requirements for New Vehicle	Annual In-Service and Term Requirements for Scrapped Vehicle
Truck	≥5,000 miles annually on average during the five-year in-service period	≥5,000 miles (or ≥1,000 hours in-service for off-road vehicles) annually over the two most recent years
Transit Bus	≥15,000 miles annually on average during the five-year in-service period	Must be part of active fleet for at least the previous 24 months. A transit bus that is part of a contingency fleet, or considered a spare bus, is not eligible.
School Bus	≥8,000 miles annually on average during the five-year in-service period	≥2,500 miles annually over at least one of the last two years
Non-Road Port Cargo Handling Equipment	≥700 hours annually on average during the five-year in-service period (located and operated exclusively at the approved port)	≥700 hours a year for at least one of the last two years at an eligible NYS port

# Fleet Eligibility and Requirements

- Vehicles purchased through the Program must be operated for a minimum of five years and average at least 5,000 miles per year
- Fleet Usage Reports are required for three years following voucher payment
- Lease term must be at least five years
  - Leasing company is purchaser of record, responsible for ensuring compliance with all requirements (e.g., reporting)

# Charging Infrastructure Support

- Electric utilities in NY are implementing a Medium- and Heavy-Duty Make Ready Pilot (MRP)
  - Provides \$15 million for make-ready infrastructure for MHDV fleets receiving vehicle incentives through NYTVIP
- NYTVIP team working with NYS utilities to coordinate processes and create a seamless experience for accessing vehicle + infrastructure incentives for MHD EVs
- Program overview: <https://jointutilitiesofny.org/ev/make-ready>

# Thank you!

For more information, visit the **NYTVIP website**:  
<https://nysenda.ny.gov/truck-voucher-program/>

Contact the **Voucher Help Center**:  
[NYTVIP@energycenter.org](mailto:NYTVIP@energycenter.org)  
**866-595-7917**

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