


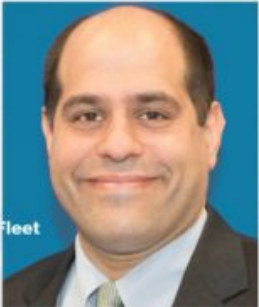
OBSTACLE



AEG NEW YORK 21Q4 SELECTED OBSTACLE

REGARDING MOBILITY & TRANSPORTATION, TO ACHIEVE NEW YORK CITY'S CARBON & EQUITY GOALS, A CRITICAL OBSTACLE TO OVERCOME IS ...

The absence of an integrated view on resilience and backup power for critical EV fleet charging.



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- **KEITH KERMAN**
CHIEF FLEET OFFICER, DEPUTY
COMMISSIONER

NYC DCAS
Citywide Administrative Services

SOLUTION



AEG NEW YORK 21Q4 STAKEHOLDER CHALLENGE: MOBILITY & TRANSPORTATION

SELECTED 12 MONTH SOLUTION:

Deliver a EV Critical Fleet Strategy to classify resilience needs, solutions, and marginal costs that support Environmental Justice (EJ) considerations.

- M1:** Matrix of resilience scenarios and solutions
- M2:** Cost, EJ, and collaboration evaluation
- M3:** identify sites for collaborative POC projects

- TABLE # 1

TASK FORCE UPDATE - 21Q4

12-MONTH SOLUTION:

Deliver a EV Critical Fleet Strategy to classify resilience needs, solutions and marginal costs that support Environmental Justice (EJ) considerations.

CURRENT MILESTONE:

M3 Draft GIS map of fleet location, charging requirements, storage/feeder capacity

NEXT MILESTONE:

Strategy roundtable to ID sites for collaborative POC

UPDATES:

- Keith provided DCAS' electrification goals, plans, and needs related to resilience
- ESRI developed map incorporating data sets pulled together by Task force, including fleet type, location, size
- Research of portable charging solutions

