

WSP



NYC GHG Distribution



(OneNYC 2050)

80%

Reduction in GHG Emissions from Fleet Operations by 2035

(From 2005 Levels – NYC Clean Fleet Plan)

Largest Transit Fleet in the Nation with 6,000 Buses





9.5 MW



NYCT BEB Fleet = 47
Empire State Buildings

Consequences



Missed GHG goals



Exposure to harmful pollutants



Constrained BEB and utility supply



Overinvestment in infrastructure



Shortfalls in returns on investment

Benefits



Final Statement

To achieve NYC's 2050 Carbon & Equity goals, the most critical obstacle to overcome is:

The lack of a cost-effective approach with Con Edison to planning, design, construction, and interconnection that would expedite supplying the necessary power on time and on budget for NYCT facilities, starting with one key location

