








### Project Profile

-  **Location**  
Manhattan, New York
-  **Gross Floor Area**  
588,551 Square feet
-  **Property Type**  
Multi-Family Elevator Building
-  **Number of Units**  
Total 456 Units
-  **Year of Built**  
1963

### Project Summary

**NY Building Systems Consultant Inc. (NYBSC)** completed the comprehensive energy study, greenhouse gas (GHG) emission limit calculation as well as NYC Local Law 97 Compliance services for this building located in uptown, Manhattan which was constructed in 1963; has 34 floors; Multi-Family Elevator Buildings.





 **1,326**  
Ton of Carbon Reduction

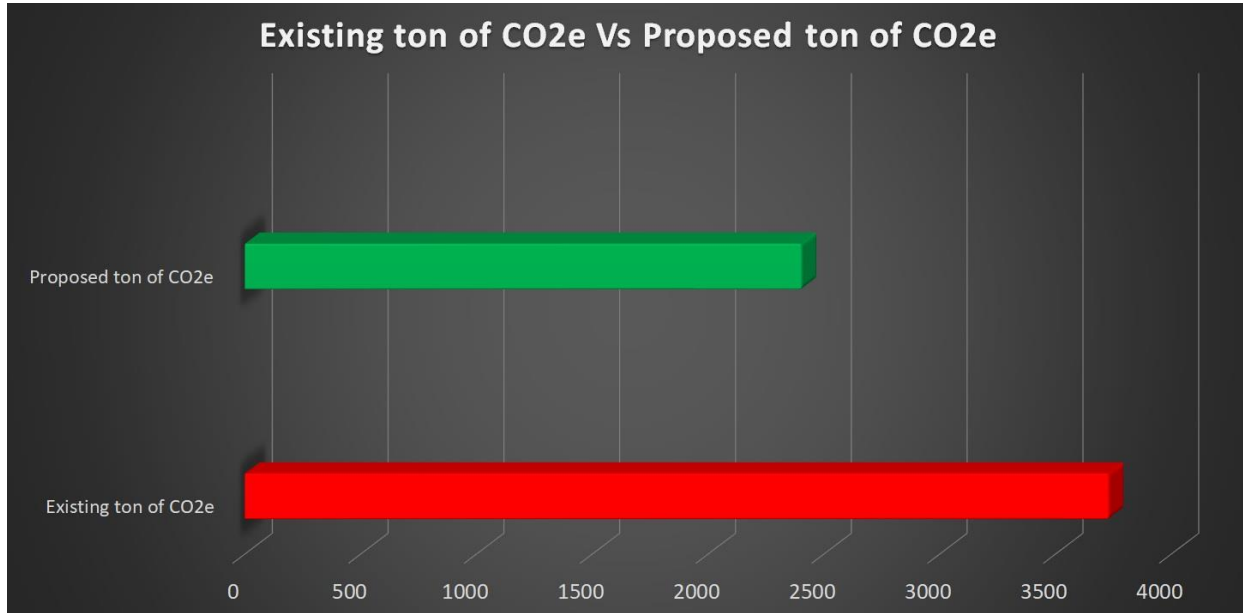
 **616,566**  
Annual Cost Savings

**Identified Energy Conserving Measures:**

- Tri-generation Installation
- Install Exhaust Fan Timer
- Replace steam to hot water boilers
- Replace old motors with highly efficient motors
- Lighting Upgrades
- Install VFDs on motors
- Install Building Management Systems
- Replace Old Absorption to Electric Modular Chillers
- Renewable energies purchase

### NYBSC's Success in

 <b>Local Law 97</b> New York City Climate Mobilization Act	 <b>Penalty Savings</b> \$2 Millions penalty is saved by year of 2035
 <b>Energy Audit</b> Energy Audit ASHRAE Level 2 for the Building	 <b>Calculation &amp; Recommendation</b> Carbon Emission reduction



**Some Captures from Site**

