

PROJECT DESCRIPTION

NY Building Systems Consultant Inc (NYBSC) provided a comprehensive energy audit, Energy Modeling, an engineering analysis, and retro-commissioning study to comply with **NYC Local Law 97 & 87 (LL97 & LL87)** for 45 Park Avenue, an approximately 121,014 sqft modern commercial and residential building located in New York, NY.

The goal of this study was to mitigate the Greenhouse Gas Emission (GHGe) for **NYC Local Law 97 (LL97)**, as well as comply with Local Law 87 (LL87) to reduce the energy consumption & expenditures. **NYBSC** provided **ASHRAE Level** energy audits to achieve the targeted outcome.





Software Used:

NYBSC's Excel Spreadsheet, eQuest, AutoCAD

Project Profile

- Location**
45 Park Avenue, New York, NY 10016
- Gross Floor Area**
121,014 Square feet
- Property Type**
Commercial & Residential
- Number of Units**
Total 104 Units
- Year Built**
2006

NYBSC Services

 Local Law 97 (LL97) NYC Local Law 97 (LL97) Compliance Study	 Energy Audit ASHRAE Level Energy Audit & Energy Modeling
 Local Law 87 (LL87) NYC Local Law 87 Compliance Service	 RCx Retro-Commissioning (RCx) analysis

 **136.5**
 Tons of CO2e Reduction

 **126,568**
 Annual Cost Savings

Some Captures

