

## HUGE ANNUAL COST SAVINGS IN THE PROMENADE CONDO

**NY Building Systems Consultant Inc. (NYBSC)** was awarded to provide comprehensive energy study as well as NYC Local Law 87 Compliance services for The Promenade Condo; has 39 floors; Mixed commercial and residential building located in New York.

### BUILDING PROFILE

Address: 530 East 76<sup>th</sup> Street, NY-10021  
 Square Foot: 292,013  
 Type: Mixed Residential and Commercial  
 Units: 210  
 Year of Built: 1986

### NYBSC SERVICES

- Energy Audit ASHRAE Level 2
- Retro-Commissioning (RCx) analysis
- Cogeneration feasibility Study
- NYC Local Law 87 (LL87)



### PROJECT SUMMARY

**ANNUAL COST SAVINGS: \$612,135 | IDENTIFYING TOTAL 26 ITEMS ENERGY CONSERVING MEASURES INCLUDING**

- |  |   |
|--|---|
| ✓ Fixing the insulation of the Chilled Water pipe    | ✓ AHU Replacement                               |
| ✓ Cogeneration Installation                          | ✓ Motor Replacement                             |
| ✓ Chiller Replacement                                | ✓ VFDs Installation                             |
| ✓ Coned Steam to Steam Boilers Installation          | ✓ Fixing the leakage                            |
| ✓ Cleaning the dirty and clogged exhaust duct outlet | ✓ Building Automation System (BAS) Installation |
| ✓ Fixing the broken Air damper actuators             |   |

