

GENERAL ELECTRIC OFFICE BUILDING SCHENECTADY, NEW YORK

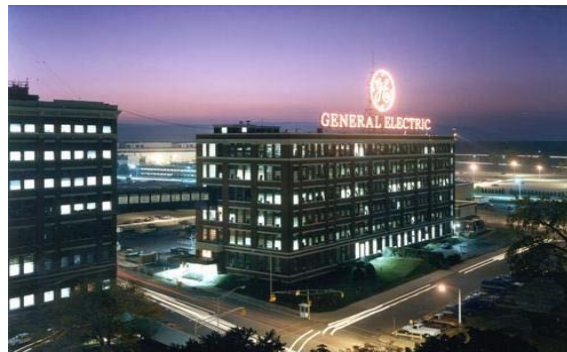
KEY PARAMETERS

- Type of Facility – Existing (EB)
- Function – Office Building
- Area – 4-story offices
- Project Completed – 2008

Challenge: Odor control. Odors being pulled from returns in bathroom spaces were migrating through the office spaces. Tight spaces for the filtration equipment also presented a challenge. The existing filtration system using 2” pleated filters was ineffective.



Solution: Dynamic V-Bank Air Cleaners were installed in the return air sections of the four existing 11,000 cfm self-contained air handlers located in a small mechanical room within the facility.



Results: Results were immediate. The Dynamic Air Cleaners eliminated bathroom odors and the possibility of any odors being redistributed through the spaces by the HVAC system.



TEAM

- Owner – General Electric Company
- Consultants – Trane, Latham, NY
- Mechanical Contractor – Colonie Mechanical Contractors, Inc.
- In-house Facility Manager – Michael Benson

MECHANICAL SYSTEMS

- HVAC/Ventilation – Trane