

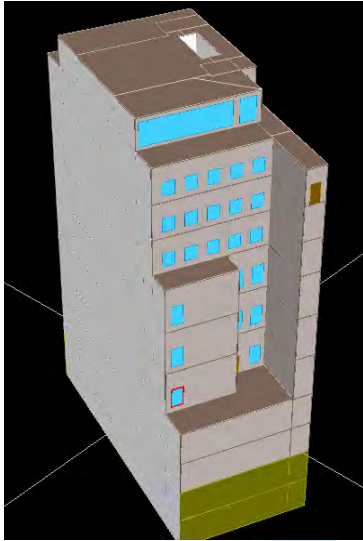
# Energy and Sustainability Projects



## Selected Project Experience - Tenant Space

CLIENT	LOCATION	PROJECT TYPE	DESCRIPTION
Gensler NYC	1700 Broadway, New York, NY	Tenant Energy Model	Energy modeling and analysis of a 125,000 square foot architectural office as a pilot NYSERDA/NRDC high performance tenant demonstration project.
White & Case LLP	1221 Avenue of the Americas, New York, NY	Tenant Energy Model	Energy modeling and analysis of a 440,000 square foot law office as a pilot NYSERDA/NRDC high performance tenant demonstration project. Identifying tenant energy savings of 39%.
Paul Hastings LLP	200 Park Avenue, New York, NY	Tenant Energy Model	Energy modeling and analysis of a 190,000 square foot law office as a pilot NYSERDA/NRDC high performance tenant demonstration pilot project. Identifying tenant energy savings of 35%.
Cushman Wakefield	One World Trade Center, New York, NY	Tenant Energy Model	Energy modeling and analysis of a 6,000 square foot brokerage office, as an NRDC high performance tenant demonstration project.
Law Firm	Midtown, NY	Tenant Energy Study	Review of tenant energy use, identifying \$120,000 in annual savings for tenant from simple, no or low cost measures.

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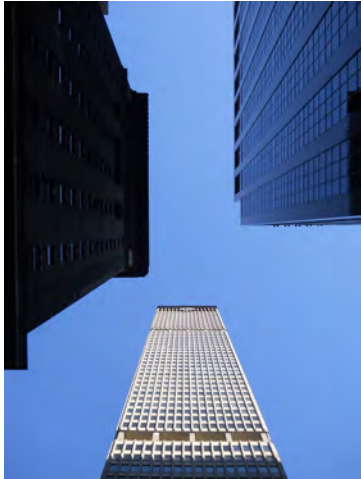


screenshot from eQUEST energy modeling software

## Selected Project Experience - Building Upgrades

CLIENT	LOCATION	PROJECT TYPE	DESCRIPTION
Capstone Equities	5 East 59th Street, New York, NY	NYCECC Energy Model	Energy modeling to support full building renovation and facade replacement, to achieve NYCECC code compliance.
Moinian Group	2 East 45th Street, New York, NY	NYCECC Energy Model	Energy modeling for a re-development of retail floors, to achieve NYCECC code compliance.
Nightingale Group	645 Madison Avenue, New York, NY	MEP Upgrade Energy Model	Energy modeling to determine whether cost savings from a set of proposed upgrades to the building's MEP infrastructure will be sufficient to justify their implementation.
PepsiCo	700 Anderson Hill Road, New York, NY	MEP Upgrade Energy Model	Energy modeling supporting the design of a high performance HVAC system.
Chapin School	100 East End Avenue, New York, NY	MEP Upgrade Energy Analysis	Energy analysis of lighting and HVAC upgrades; supporting application for NYSERDA/Con Edison incentive support.
Muss Development	Forest Hills Tower, Forest Hills, NY	MEP Upgrade Energy Analysis	Energy analysis of base building HVAC upgrades in a 520,000 square foot mixed use building; supporting application for NYSERDA Existing Facility and Demand Management Program incentive support.

# Energy and Sustainability Projects



## Selected Project Experience - Portfolio Management

CLIENT	LOCATION	PROJECT TYPE	DESCRIPTION
TIAA-CREF / JLL	685 Third Avenue, New York, NY	Energy Audit	ASHRAE Level II Audit, Retro-commissioning and NYC Local Law 87 Compliance at a 650,000 square foot office building.
Boston Properties	540 Madison Avenue, New York, NY	Energy Audit	Level III Audit of a 290,000 square foot office building. Identifying electrical savings of 27% and achieving Local Law 87 Compliance.
Ernst & Young	200 Plaza Drive Secaucus, NJ	Energy Audit	ASHRAE Level I Audit to assess building energy cost, system efficiency and MEP operation for LEED EBOM certification.
St Stanislaus Kostka Catholic Academy	12 Newell Street, Brooklyn, NY	Energy Audit	Thermal imaging survey and energy performance walkthrough identifying steam heating improvements in a pre-war building.
Coca Cola Company	711 5th Avenue, New York, NY	Fair Rent Evaluation	Fair rent evaluation of base building HVAC charges on behalf of building ownership.
The Olnick Organization	2600 Netherlands Avenue, New York, NY	Fair Rent Evaluation	Fair rent evaluation of metered Btu rates for tenant consumption of chilled water, hot water and steam.

# Energy and Sustainability Projects



## Selected Project Experience - Mission Critical Facilities

CLIENT	LOCATION	PROJECT TYPE	DESCRIPTION
Santander Bank	United Kingdom	LEED Certification	Energy analysis of IT side equipment for a high resilience new build data center. Awarded LEED Gold Certification.
Technology Firm	Quebec, Canada	LEED Certification	LEED consultancy support and management of design stage certification for a 200,000 square foot new build data center. Targeting LEED Gold Certification.
Financial Firm	United Kingdom	LEED Certification	LEED certification support for a high resilience new build data center. Targeting LEED Gold Certification.
Financial Firm	245 Park Avenue, New York, NY	Data Center Upgrade	Energy analysis of a performance upgrade to data center infrastructure. Achieved 33% energy savings and a NYSERDA Industrial and Process Efficiency incentive.
Morgan Stanley	2000 Westchester Avenue, Westchester, NY	MEP Upgrade Energy Model	Energy modeling to assess potential for energy cost savings from the installation of a transfer duct on a 100% outdoor air system.
Financial Firm	Long Island, NY	Clean Tech Feasibility	Feasibility study for a mission critical campus facility. Assessing technical potential and business case for use of energy technologies; including fuel cells and solar photovoltaic (PV) panel arrays.