

HONORABLE MENTIONS

Grand Avenue Bus Depot and Central Maintenance Facility

Di Domenic + Partners, LLP

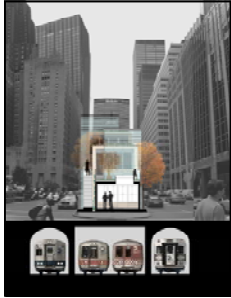
A 550,000 square foot bus depot that incorporates green technologies and good design to decrease the disturbances to the community and the environment from its intended functions.



Median Income Housing

Ryall Porter Architects

An innovative, site specific design situated in the median along Park Avenue utilizing the subway lines and existing infrastructure to improve energy efficiency.



Bronx Library Center

Dattner Architects

One of the largest and greenest libraries in the nation.



Stuyvesant Cove Environmental Learning Center

Kiss + Cathcart, Architects

A net zero designed building that will house an environmental education facility along the East River.



W Studio Plus Caretaker

Thread Collective & Julie Torres Moskovitz

A green, single-family, residential studio space converted from a manufacturing space.



Ana Pereira Gardens

Francoise Bollack Architects

A supportive housing project that incorporates green design and social amenities to benefit the Bronx community.



ENDORISING AGENCIES

American Institute of Architects, New York Chapter

GreenHomeNYC

Mayor's Task Force on Sustainability

New York City Apollo

SolarOne

U.S.D.A Forest Service-Northeastern Research Station

U.S. Green Building Council, New York Chapter

KEYNOTE SPEAKER

Kathryn Wyld, President and CEO

Partnership for New York City



www.epa.gov/region02

<http://www.nyc.gov/html/moec/home.html>



GREEN BUILDING COMPETITION



FOR NEW YORK CITY

Michael R. Bloomberg, Mayor
City of New York

Alan J. Steinberg, Regional Administrator
U.S. Environmental Protection Agency

Emily Lloyd, Commissioner
NYC Department of Environmental Protection



MAKING THE BIG APPLE GREENER

For the second year, the New York City Department of Environmental Protection (NYC DEP) and the United States Environmental Protection Agency (EPA) Region 2 are pleased to co-sponsor the Green Building Design Competition to establish New York City as the leader in America's green building movement. In a city like New York, design is fundamental, it is essential to continue to encourage projects that creatively achieve both design and environmental excellence.

COMPETITION OBJECTIVES

- **Innovation:** Encouraging the development of new ideas in green building design
- **Adaptation:** Highlighting projects that have successfully incorporated green building principles into new and existing New York City building stock
- **Assimilation:** Emphasizing projects that incorporate green building into the existing fabric of the community

JURY MEMBERS

- Carlton Brown**, Full Spectrum, LLC.
Chris Garvin, Croxton Collaborative Architects, P.C., Committee on the Environment, NYC Chapter AIA
Craig Graber, Steven Winter Associates, Inc., Committee on the Environment, NYC Chapter AIA
Julie Hoover, Parsons Brinckerhoff
Brain McGrath, Columbia University's Graduate School of Architecture, Planning and Preservation
Signe Nielsen, Arts Commission for the City of New York, Mathews Nielsen Landscape Architects, P.C.
Wayne Tusa, NY Chapter USGBC, Environmental Risk and Loss Control, Inc.

"Sustainable development is crucial to New York City's future. Creating new buildings, retrofitting old ones to be more energy efficient and incorporating new technologies that are less expensive and environmentally friendly is vital for the continued growth of our City."

Michael R. Bloomberg, Mayor
City of New York

WINNERS

FOR EXCELLENCE IN THE USE OF GOOD DESIGN
PRINCIPLES AND THE INTEGRATION OF GREEN BUILDING
TECHNOLOGIES

GRAND WINNER

New Sunrise Yard

*Gruzen Samton LLP Architects,
Planners, Interior Designers*

This project, situated on 46,300 square feet, will be the base of operations for the Facilities Maintenance Group of the NYC Department of Transportation and is part of the NYC Department of Design and Construction's sustainable design pilot program. Using an integrated, consensus driven process, the project achieves a 65% energy savings over ASHRAE/IESNA 90.1 baseline through measures such as use of high performance glass, clerestory roof system, a high efficiency lighting system, radiant floor heating, demand based ventilation, and use of high efficiency boilers. Demolition waste will be reused and water efficiency will be achieved through native landscaping and maximizing pervious services. Runoff is contained on the site and



"For New York, with its never ending appeal, yet limited space and resources, sustainable development is nonnegotiable. New York City is taking shape as a showcase for the world's environmentally friendly buildings and spaces and we will continue to support projects that creatively merge environmental excellence with practical function."

Alan J. Steinberg, Regional Administrator
U.S. Environmental Protection Agency

Common Ground Community Pitt Street Residence

Kiss + Cathcart, Architects

This 12 story, affordable, new construction housing project will set new benchmarks for sustainable social housing in America. It will be an efficient, healthy, and low energy building utilizing renewable energy technologies. Materials will be chosen based on their environmental impact and materials will be salvaged from the site. Energy savings will be achieved through features such as a high quality thermal envelope and day lighting to a photovoltaic array, and occupancy controls. Water saving fixtures will be used throughout and a green roof will be installed using native plants.



Stillwell Terminal Train Shed

Kiss + Cathcart, Architects

Coney Island's Stillwell Avenue Terminal is the largest installation of its kind in the U.S., and the first of its kind in New York City. The 76,000 square foot glass and steel terminal is constructed using an innovative, panelized system of semi-transparent photovoltaic modules. The modules enclose the space and generate approximately 250,000 kilowatt hours per year of renewable energy. The train shed stands as a major civic gesture and acts as a catalyst for the revitalization of Coney Island.



Bronx Zoo Lion House Conversion

Wildlife Conservation Society and FXFOWLE Architects

The Bronx Zoo Lion House conversion seamlessly integrates a historic building with contemporary design and green technologies. The adaptive-reuse project will house a new exhibit hall, multi-purpose space and animal holding areas. The Lion House will be the first LEED gold NYC landmark and is part of the NYC Department of Design and Construction's sustainable design pilot program. Innovative design elements, like the skylights, which cover 8,500 square feet, allow for maximum natural light for the exhibit plants with minimum heat gain, allowing for a total 57% savings in energy costs over an Energy Code compliant equivalent.



The Helena

The Durst Organization and e4 inc.

This newly constructed 38 story apartment building has set an exemplary standard for high-rise residential high performance buildings. Energy use is reduced by 65% with high efficiency water source heat pumps, microturbines, energy star appliances, and occupancy sensors. A blackwater filtration plant treats 76% of building's wastewater on-site. Materials were selected for their recycled, rapidly renewable content and their proximity to the building site. The design incorporated 80% recycled content in the structure, aluminum in the window wall system, and recycled blast furnace slag in the concrete.

