

GREEN LIVING

A look at NYC's Eco-Friendly Residential Buildings

From vitamin C showers to circadian rhythm lighting, filtered air and water, green building features are more prevalent than ever.

According to U.S. Green Building Council there are 94 LEED certified 'New Construction/Major Renovation' residential buildings in Manhattan. The featured buildings below are selected to highlight 6 of the categories used to score a project; location and transportation, sustainable sites, water efficiency, energy and atmosphere, materials and resources, and environmental quality.



The Stack



3857 Broadway*
28 Units - 38,000 ft²
GLUCK+
Jeffrey Brown & Kim Frank
Completed in 2014



Materials and Resources: The use of modular construction allows for precise quality while cutting down on construction waste and reducing the carbon footprint

West 57th Street



625 West 57th Street*
709 Units - 861,000 ft²
Bjarke Ingels Group
The Durst Organization
Completed in 2016



Water Efficiency: Rainwater is collected for cooling tower reservoir and irrigation



West Chelsea has seen an enormous growth in new residential development, specifically around the High Line elevated park. 15 LEED certified new construction and major renovation buildings are on the map.

CHELSEA

The Solaire



20 River Terrace
LEED Gold
293 Units - 357,000 ft²
Cesar Pelli & Assoc.
Albanese Organization
Completed in 2003



Energy and Atmosphere: Photovoltaic panels integrated into the facade generate 5% of the building's energy at peak loading

The Lucida



151 East 85th Street
LEED Silver
110 Units - 386,000 ft²
Cook + Fox
Extell Development
Completed in 2009



Location and Transportation: Being directly above the 86th Street 4-5-6 Station allows for direct public transportation; a bike room facilitates alternative transportation

345 Meatpacking



345 West 14th Street
LEED Silver
37 Units - 62,000 ft²
DDG Partners
Completed in 2012



Sustainable Sites: Extensive use of green roofs to reduce impervious surfaces & 1,375 ft² of green screens to help eliminate pollution in storm-water

Delos Residences



66 East 11th Street*
5 Units - 30,000 ft²
LB Architects
DELOS
Converted in 2014



Indoor Environmental Quality: Circadian lighting system provides optimum light exposure for different times of the day (energizing light in the morning and evening ambience preparing the body for rest)

BATTERY PARK CITY

Battery Park City is home to eight LEED certified residential buildings, including the first LEED rated high-rise residential structure, The Solaire. Starting in 2000, Battery Park City required that all new buildings to be a minimum of LEED Gold certified. (Residential Environmental Guidelines)

Data source: USGBC



*LEED Certification in progress.

