

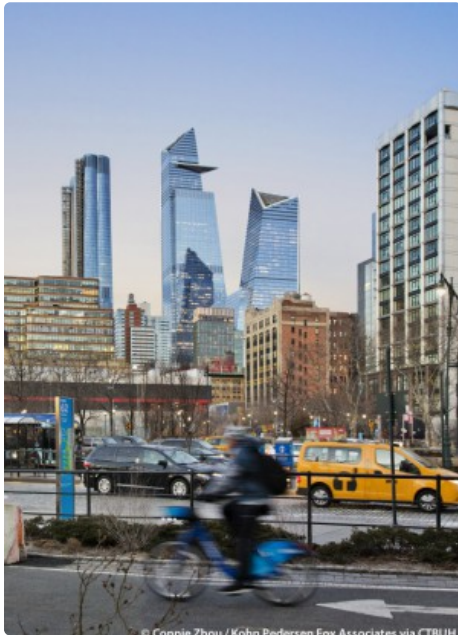
The Skyscraper Center

Global Tall Building Database of the CTBUH



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30 Hudson Yards



Click an image to view larger version.



Height: To Tip

387.1 m / 1,270 ft

Height:

Architectural

387.1 m / 1,270 ft

Height: Occupied

342.1 m / 1,123 ft

Height: Observatory

341.7 m / 1,121 ft

Floors Above Ground

73

of Elevators

59

Tower GFA

361,993 m² / 3,896,460 ft²

Development GFA

729,114 m² / 7,848,118 ft²

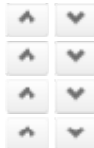
Facts

Official Name	30 Hudson Yards
Name of Complex	Hudson Yards
Other Names	Hudson Yards Tower A, Manhattan Tower, Hudson Yards North Tower
Structure Type	Building
Status	Completed
Country	United States
City	New York City
Street Address & Map	500 West 33rd Street
Postal Code	10001
Building Function	office
Structural Material	steel/concrete
Energy Label	LEED Gold BD+C: Core and Shell
Proposed	2011
Construction Start	2014
Completion	2019
Official Website	Hudson Yards

Rankings

Click arrows to view the next taller/shorter buildings

Global Ranking	#32 Tallest in the World
Regional Ranking	#5 Tallest in North America
National Ranking	#5 Tallest in United States
City Ranking	#3 Tallest in New York City



Companies Involved

Owner	Hudson Yards; Oxford Properties Group Inc.; Related Companies
Developer	Oxford Properties Group Inc.; Related Companies
Architect	<ul style="list-style-type: none">Design Kohn Pedersen Fox Associates
Structural Engineer	<ul style="list-style-type: none">Design Thornton TomasettiPeer Review CAST CONNEX
MEP Engineer	<ul style="list-style-type: none">Design Jaros, Baum & Bolles
Main Contractor	Tishman Construction
Other Consultant	<ul style="list-style-type: none">Civil Philip Habib & AssociatesCode Code Consultants, Inc.Damping GERB Vibration Control Systems, IncEnergy Concept Vidaris, Inc.Environmental Langan EngineeringFaçade Schlaich Bergermann und Partner; Heintges & Associates; Enclos Corp.; Permasteelisa GroupFaçade Maintenance Entek Engineering Ltd.Geotechnical Langan EngineeringObservatory CS Facades S.r.l.Sustainability Vidaris, Inc.Wind RWDI
Material Supplier	<ul style="list-style-type: none">Aluminium POHL GroupCladding POHL GroupHardware Empire Architectural Metal & Glass Corp.Steel ArcelorMittal; COREY; CAST CONNEX; Cimolai

About 30 Hudson Yards

30 Hudson Yards will anchor the Hudson Yards development, touted as the largest private real estate development in United States history. Located on the west side of Manhattan, Hudson Yards is to become a new center for retail, commerce, and culture for the area. The whole

development is intended to be an integrated "city within a city," incorporating residential and office buildings, streets, parks, utilities, and commercial space into one complete whole. Built on top of an active rail yard, and located steps away from a recent subway extension, Hudson Yards will be thoroughly incorporated into the larger urban fabric.

As the largest planned building in the development, 30 Hudson Yards stands out not just for its size, but for how it relates to the nearby towers through a series of setbacks and ledges. Rising from a shared podium, 10 and 30 Hudson Yards have a mirrored relationship; they gently taper away from each other, creating a "cove"-shaped negative space between them. This strong visual interaction is meant to anchor the dynamic architectural presence of the development.

Unlike most buildings in the complex, the tower will be devoted primarily to office space. It will feature column-free floor plans and floor-to-ceiling glass in order to maximize surrounding views, as well as a cantilevered observation deck that will be open to the public. Several sustainable design solutions will be present on site, including organic waste collection and on-site energy generation, resulting in an expected LEED Gold certification and a 30 percent increase in energy efficiency when compared to the average New York City building. As the mainstay of a development that seeks to redefine Manhattan's west side, 30 Hudson Yards is poised to make a significant and enduring mark on The Big Apple.

30 Hudson Yards

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Videos

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17 Oct 2016 – Dennis Poon, Thornton Tomasetti

Urban Density and the Porous High Rise: The Integration of the Tall Building in the City

18 Sep 2014 – James von Klemperer, Kohn Pedersen Fox Associates PC

Research Papers

Engineering a Better Future

Jul 2018 – CTBUH Journal 2018 Issue III

Gaining Momentum at Hudson Yards

Oct 2015 – CTBUH Journal, 2015 Issue IV

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