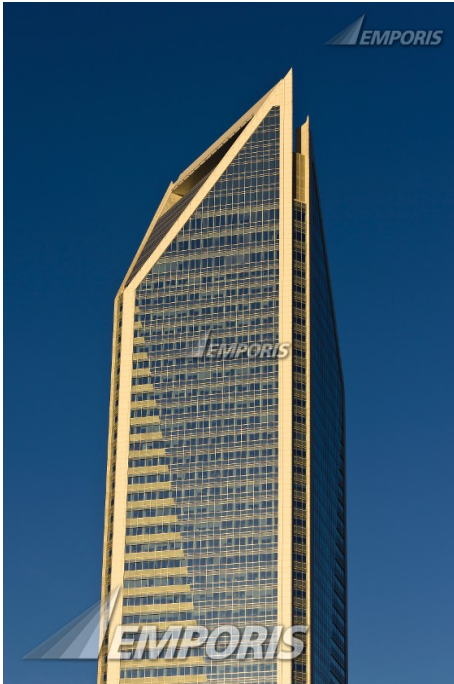


Duke Energy Center



Identification



EBN	206775
Name	Duke Energy Center
Alternative Name	Wachovia Corporate Center, Wachovia-South Tryon Project
Construction Type	skyscraper
Complex Type	mixed-use
Complex Name	Duke Energy Cultural Campus
Current Status	existing [completed]

Location

Continent Name	North America	District (2nd level)	Third Ward
Country Name	U.S.A.	Postcode	28288
State Name	North Carolina	Address (as text)	550 South Tryon Street
Zone	Uptown	Main Address	550 South Tryon Street

Metro Area Name	Charlotte-Gastonia-Salisbury Combined Statistical Area	Virtual Address	100 West Stonewall Street
City Name	Charlotte	Latitude	Contact us
District (1st level)	Center City	Longitude	Contact us

Description

Structural Material	concrete	Architectural style	postmodernism
Facade System	curtain wall	Main Usage	commercial office
Facade Material	glass	Side Usage	 parking (public)  theater/opera

Spatial dimensions

Height (structural)	786.5 ft	Floors (overground)	48
Height (roof)	786.5 ft	Parking places	2,100
Height (main roof)	716.08 ft	Gross Floor Area (GFA)	Contact us
Floors (underground)	7		

Years and costs

Year (construction start)	2007	Year (construction end)	2009
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Features & Amenities

- Courtyard is present
- Green roof is present
- Public parking is available
- Rainwater is recycled
- Sunshading devices are built in

Facts

- The basement will descend to a depth of 95 feet below street level.

Need additional information? Contact us now!

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Phone	+1 250 483 7089	New York	03:00 am - 01:00 pm
Email	sales@emporis.com	Tokyo	04:00 pm - 02:00 am

- Although the project was first announced in spring 2004 and site preparation began in February 2006, official renderings were not released until Wednesday, December 6, 2006.
- The tower's primary tenants are Wells Fargo Bank and Duke Energy.
- Over 600,000 pounds of explosives were utilized during its excavation.
- Since June 2006, and lasting through the completion of the project, the 500 block of has been reduced to a single lane in each direction to allow for safe construction of the tower.
- In May 2009, the Wake Forest University Babcock School of Management announced they would no longer occupy the tower.
- Includes an underground parking garage similar to that of Three Wells Fargo Center.
- In August 2007, it was announced that this would become the official headquarters building for Wachovia upon its completion replacing the One Wells Fargo Center.
- In February 2009, it was announced that this would be renamed as the Duke Energy Center to reflect Duke's status as the lead tenant of the tower in the wake of the Fall 2008 acquisition of Wachovia by San Francisco-based Wells Fargo.
- Some of the debris excavated from the site was utilized in the construction of the third runway at the Charlotte/Douglas International Airport.
- The tower features a granite base and blue-green glass topped with a handle-like element similar to that at the Shanghai World Financial Center.
- The steel truss creating the "sky window" atop the tower measures 160 feet long long and weighs 130,000 pounds.
- A 1,200 seat theatre was constructed with the tower, similar to the Blumenthal Performing Arts Center at the Bank of America Corporate Center.
- Site preparation began in February 2006 with the demolition of a Firestone Tire dealership at the corner of West Stonewall and South Tryon.
- It took just over 60,000 dump truck loads to remove all of the excavated material from the site.
- On Tuesday, February 28, 2006, the excavation and blasting of a 100-foot-deep hole for the below grade parking garage commenced.
- The tower's primary tenants were originally announced as Wachovia Bank, Duke Energy and the Wake Forest University Babcock School of Management.
- In seeking LEED certification, this has numerous environmentally friendly features including the recycling of rainwater and a green roof.
- In its original petition to the Charlotte-Mecklenburg Planning Commission, this was to have been constructed on a 1.29 acre parcel adjacent to 400 South Tryon at 428 South Tryon Street with 34 floors at a height of 510 feet.
- A variance to the Charlotte zoning ordinance was granted with regards to both retail and open space prior to the start of construction.
- The loading dock is accessed via a tunnel underneath both and the new Harvey B. Gantt Center for African-American Arts constructed as part of the South Tryon arts project.

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Involved companies

Architect.....

Thompson, Ventulett, Stainback & Associates, Inc.

1230 Peachtree Street N.E.

30309-3591 Atlanta

U.S.A.

Phone +1 404 888 6600

Fax +1 404 888 6700

Associate Architect.....

Jenkins-Peer Architects

112 South Tryon Street

28284 Charlotte

U.S.A.

Phone +1 704 372 6665

Fax +1 704 372 0102

Additional company data available for this building

Crane Rental	Contact us	General Contractor	Contact us
Developer	Contact us	Glass Supplier	Contact us
Excavation Company	Contact us	Shell Construction	Contact us
Facade Installation	Contact us	Steel Supplier	Contact us
Facade Maintenance System Supplier	Contact us	Tenant	Contact us
Financing	Contact us		

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