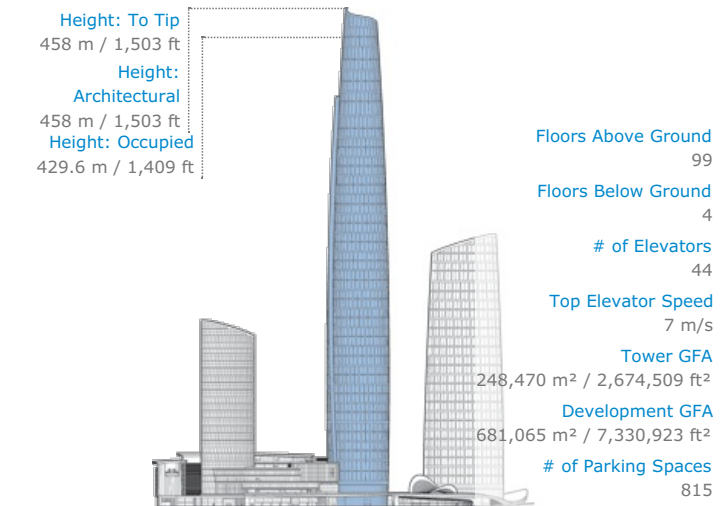


Corporate Avenue 1

Note: As this project is uc, the data is based on the most reliable information currently available. This data is thus subject to change until the building has completed and all information can be confirmed and ratified by the CTBUH.



Click an image to view larger version.



Facts

Official Name	Corporate Avenue 1
Name of Complex	Chongqing International Trade and Commerce Center
Other Names	Chongqing International Trade and Commerce Center 1, Jialing Fanying Tower 1, Jia Ling Fan Ying International Trade & Commerce Centre
Structure Type	Building
Status	UC
Country	China
City	Chongqing
Street Address & Map	Jialingjiang Binjiang Road
Building Function	hotel / office
Structural Material	composite <ul style="list-style-type: none"> • Core: Reinforced Concrete • Columns: Concrete Encased Steel • Floor Spanning: Steel
Energy Label	LEED Gold BD+C: Core and Shell
Proposed	2007
Construction Start	2012
Completion	2022
Official Website	Chongqing Corporate Avenue

Companies Involved

Owner	<ul style="list-style-type: none"> • Current: China Vanke Co.,Ltd • Past: Shui On Land Limited
Architect	<ul style="list-style-type: none"> • Design: Chongqing Architecture and Design Institute; Kohn Pedersen Fox Associates • Architect of Record: P & T Group
Structural Engineer	<ul style="list-style-type: none"> • Design: Arup
MEP Engineer	<ul style="list-style-type: none"> • Design: Arup
Main Contractor	China Construction Third Engineering Bureau Co., Ltd.
Other Consultant	<ul style="list-style-type: none"> • Cost: WT Partnership • Façade: ALT Limited • Geotechnical: Arup • Landscape: Design Land Collaborative • Sustainability: Arup • Way Finding: duttonBRAY Design Limited • Wind: Cermak Peterka Petersen (CPP), Inc.; BMT Fluid Mechanics Ltd. • (not specified): Brandston Partnership, Inc.
Material Supplier	<ul style="list-style-type: none"> • Cladding: Jangho Group Co., Ltd. • Crane: Favelle Favco Group • Elevator: KONE • Paint/Coating: Jotun • Sealants: Dow • Steel: China Construction Steel Structure Corporation

About Corporate Avenue 1

As a centerpiece of the 3.6-million-square-meter Chongqing Tian Di Master Plan, a major redevelopment of the downtown core area, the Chongqing International Commerce Center will provide a nexus of activity, bringing people together for both work and leisure. Informed by curvilinear geometry, the complex's light and graceful form is clearly expressed in the simple configuration of the Corporate Avenue 1, the tallest tower on site.

The architectural language used to realize the building acknowledges the city's ancient cultural, social, and economic origins; the central and local government's visionary "314" Overall Plan; and Chongqing's geographic location. The sail design brings to life the commercial junk ships that long navigated the Yangtze and Jialing Rivers, Chongqing's primary routes to the outside world. The main tower's two overlapping sail forms generate an oval in plan. The sail form is also evident in the wavelike design of the podium roof. The exterior wall design aims to instill a sense of movement and lightness. Consisting of glass, the façade defines the curving form of the tower, sloping inwards as they rise and adding to the organic feel of the structure. This form also helps to minimize light contamination, as the light hitting the exterior surfaces will be dispersed rather than concentrated.

Corporate Avenue 1's façade pattern is designed to evoke Chongqing's image as the city of "double happiness," as window units are organized in groups of two. This allusion seamlessly unites the architectural ambition of the urban renewal project with the city's plans to incorporate the strengths of its past into the potential of its future. The duality expressed in all three of the towers in the complex is meant to harmonize with these aspirations.

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