



Supertall | Megatall

How High Can We Go?

Adrian Smith + Gordon Gill Architecture

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- As architects of the next world's tallest tower and several others now under construction, Adrian Smith + Gordon Gill Architecture's **Supertall | Megatall: How High Can We Go?** draws from projects completed from 2007–2020 to explore the design, sustainability, innovative technology, programming, and site contextualism that defines supertall and megatall towers
- AS+GG is a leader in supertall building design and technology and have collaborated with clients across the globe to design many of the tallest and highest-performing buildings in the world. AS+GG has designed several highly sustainable supertall and megatall towers that are now under construction including Jeddah Tower, Jeddah, Saudi Arabia (1,000+ meters), will be the next tallest building in the world when completed in 2025
- Of the top 100 supertall and megatall buildings that are built or under construction, the AS+GG team has designed ten buildings: Jeddah Tower (1); Burj Khalifa (2); Wuhan Greenland Center (4); South HeXi Yuzui Tower (15); Central Park Tower (20); Chengdu Greenland Center (21); Zifeng Tower (28); Akhmat Tower (39); Trump Tower (46); Jin Mao Tower (47).

Drawing from the unique design experience at Adrian Smith + Gordon Gill Architecture (AS+GG) as architects of the next world's tallest tower and several others under construction, **Supertall | Megatall: How High Can We Go?** highlights the design, sustainability, innovative technology, programming, and contextualism that defines supertall and megatall towers. The book is a mixture of under construction and design-only projects divided into several chapters that are organized according to their special characteristics: Innovative Systems, Harnessing Energies, Designing an Icon, Extending Ecologies, and Achieving Megatall. Each project, completed between 2007–2020 at AS+GG, is discovered through context, program, form, research and development, and performance, highlighting the stories, challenges, and lessons learned.

The Partners of **Adrian Smith + Gordon Gill Architecture**, Adrian Smith, Gordon Gill, and Robert Forest are globally recognised as leaders in the profession of architecture. They have presented at dozens of international industry events and conferences; and have lectured at universities across the world. Their works have been exhibited at the Skyscraper Museum and the Center for Architecture, both in New York, the Chicago Architecture Center, Deutsches Technikmuseum Berlin, the Cooper-Hewitt National Design Museum, and the Museum of Contemporary Art Chicago. Their drawings and sketches can be found in the permanent collections of the Art Institute Chicago and the V&A Museum in London.

Projects under their direction have been awarded more than 150 design awards including dozens of international design and sustainability awards, nine National AIA awards, 35 Illinois AIA and Chicago AIA awards, and three ULI Awards for Excellence, as well as several Progressive Architecture Design Awards. Adrian, Gordon, and Bob's work has been featured hundreds of publications including pieces in Architectural Record, Architect Magazine, Architectural Digest, the Architect's Newspaper, Chicago Magazine, the New York Times, Popular Science, and Wallpaper. The firm has published several notable books as well.