



Public Spaces

2022 Asian Games Park in Hangzhou is sustainably designed for legacy use



Written by **Lucy Wang** on Feb 4, 2021

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When New York-based architecture firm Archi-Tectonics won an international design competition to masterplan the Hangzhou Asian Games Park for the 2022 Asian Games — the largest international multi-sports competition after the Olympics — the architects knew from the start that their design vision would be guided by sustainable legacy use. Unlike the high-cost Olympic venues that are abandoned after the event, Archi-Tectonics designed two **stadiums** engineered to accommodate future use, from concerts to night markets.



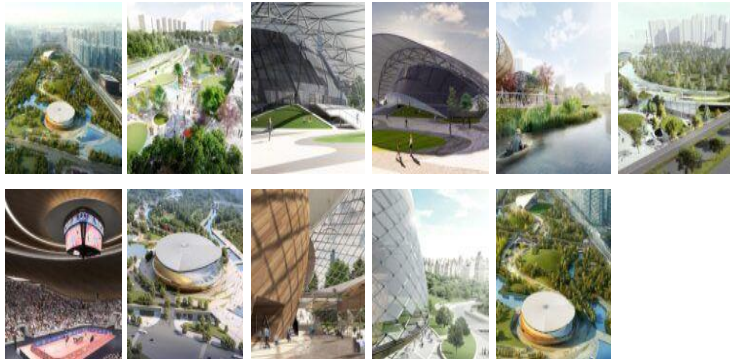
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Archi-Tectonics has designed two stadiums to bookend a mile-long park in the 116-acre Hangzhou Asian Games Park: the 5,000-seat Tennis Table Stadium and the 5,000-seat Field Hockey Stadium. To accommodate future uses, the Tennis Table Stadium will feature a hybrid seating system that combines stadium and **amphitheater** seating styles to host not only sporting events but concerts and other performances as well. The Field Hockey Stadium can be transformed into a space for outdoor gatherings such as night markets and open-air concerts.

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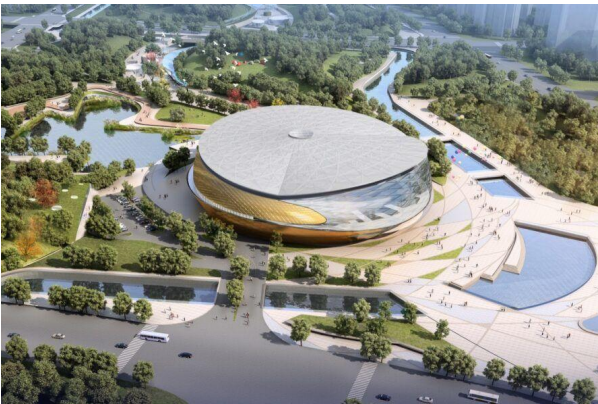
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“Without a plan for the future, projects like this risk becoming white elephants — unused, expensive to maintain, and disruptive to a city’s fabric,” said Winka Dubbeldam, founding principal of Archi-Tectonics. “We planned Asian Games Park with **Hangzhou’s** future in mind, designing it to become a fixture of daily life in the neighborhood, support continued urban growth, and make for a more sustainable and resilient city.”



To bring locals and visitors to the site even after the Asian Games are over, the architects anchored the linear site with an “eco-village” featuring green-roofed shops, restaurants, cafes, kiosks and outdoor gathering areas shaded by custom “Solar Wings,” solar panel-topped canopies that power an outdoor lighting system. Integrated into the urban fabric, the lush mixed-use area will also double as an “urban sponge” that harvests, filters and reuses stormwater runoff. The Hangzhou Asian