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GREEN BUILDING & DESIGN
SEPTEMBER 2011

TOWERING AMBITIONS

Three vanguard architects reinvent the skyscraper, grounding the form with Earthly sensibilities, P. 54





PARCELS 4.07 & 4.08,
KING ABDULLAH FINANCIAL
DISTRICT

Riyadh, Saudi Arabia

The dual structures referred to as Parcels 4.07 and 4.08 are pieces of the larger King Abdullah Financial District project going up as a sustainable, pedestrian-friendly space for residents and international visitors. FXFOWLE designed the district according to the strict requirements of its Islamic clients, who wanted to make sure the area and its many structures would suit their religious practices. With Parcels 4.07 and 4.08, a pair of connected mixed-use buildings, the first three floors will be outfitted as retail and public space—with residential units in each of the two rising towers. And, the entire facility will be precisely oriented so that the each side works with the sun differently to reduce the building's heat buildup while still allowing as much passive daylighting as possible. Thanks to this and other sustainable elements being incorporated, all the buildings in the financial district will achieve at least LEED certification if not LEED Gold.



ARCHITECT

FXFOWLE Architects

LANDSCAPE
ARCHITECTS

HM White Site Architects,
and W Architecture &
Landscape Architecture

ESTIMATED DATE OF
COMPLETION

Late 2011 / early 2012

WEBSITE

fxfowle.com