

PLUG & PLAY NET ZERO BUILD TECH



FIVE GLOBAL HOLDINGS

Development / Hospitality



KABIR MULCHANDANI,
CHAIRMAN & FOUNDER
OF FIVE INTRODUCES
COPYRIGHTED NET-ZERO
LUXURY LIVING
'BUILD-TECH' AT REUTERS
NEXT 2022 IN NEW YORK CITY.



REVOLUTIONARY TECHNOLOGY
THAT TAKES NET-ZERO
LUXURY LIVING TO IT'S
TRAILBLAZING FUTURE.





FIVE's sustainability commitment continues to break boundaries through energising innovation.

Endeavouring beyond its efforts as a forerunner within its existing luxury hospitality portfolio, Kabir Mulchandani, Founder and Chairman, FIVE is now charting unprecedented progress through building infrastructure technology.

The plan begins by building off the shell and core concept of architectural-icon FIVE Jumeirah Village, where a spiralling cork-screw façade and half-a-million square feet of greenery facilitates air purification, natural ventilation and light.

Advancing this concept by several notches, FIVE will now revolutionize sustainable living by implementing cutting-edge technology to never-before imagined applications.

The result: Net-Zero Luxury Living exuding elevated eco-consciousness with no compromise on experience.

From a technical angle, the tower will balance its energy needs through the application of renewable power. From roof to façade to base, 35,000 square meters of solar technology will envelop the exterior, equivalent to five soccer fields. Eight times greater than existing endeavours, FIVE's Net Zero Project will generate 5,781 MWH to fulfil its energy needs of 5,607. To further facilitate efficiency while cultivating mind-body-spirit alignment with nature, the tower will implement 31,640 square meters of green terraces draping the vertical façade. From cooling green coverage to greywater systems, to smart utility management to solar sunbeds and kinetic energy tracks, FIVE's latest building concept will adapt to various lifestyle spaces, within and beyond, luxury hospitality and residential living.

Most significantly, FIVE's Net Zero Project distinguishes itself from the lofty visions of 2050 imaginaries by drawing on proven-concept designs and technologies already in existence. Indeed, this ground-breaking, plug-and-play prototype stands ready for global implementation, redefining and revolutionizing the building infrastructure of tomorrow where Net-Zero Sustainability completely intertwines with Finest Luxury Living.



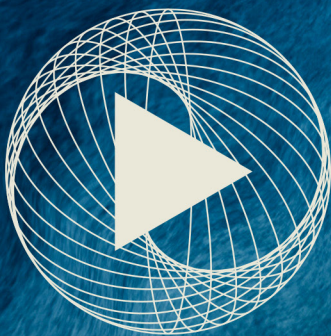
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FIVE Holdings is a Dubai-based vertically integrated real estate development and hospitality group. We focus on developing high-quality properties while providing immersive world-class entertainment and luxurious lifestyle experiences for our guests.



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