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Ringling in a sustainable future

IAnD Exclusive

Special Feature: Looking Back: Looking Forward

By Ar. Vinita Wagh

Photography: Courtesy the architects



(http://indiaartndesign.com/IAnD_images/content2020/Jan2020/LBLF-Sustainability/sustainable-futures-special-feature-isha-anand-morphogenesis1-indiaartndesign.jpg)

World's largest net-zero campus for Infosys, Nagpur (inset) Ar. Isha Anand © Morphogenesis



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Campus for Infosys © Morphogenesis

Projects Director at Morphogenesis, Ar. Isha Anand calls attention to the facets of design that have undergone change - project typologies, systems, materials and furniture. She notes a shift from conventional construction materials such as steel and concrete to timber from FSC sources and 3D printed structures in concrete, earth and agricultural waste, in turn leading to reinvention of typical residential and office building typologies. She believes the construction sector to be a major contributor to the current degraded state of the planet and advocates that architects must address it. While energy efficiency and net zero as a concept are becoming obsolete, carbon neutral and regenerative architecture with zero environmental impact, she says, should be the backbone of design henceforth.