

SUSTAINABLE LIVING

Climate change is a reality no one can ignore. This year architects are focussing their energies on creating homes that good for the environment

By **RIDHI KALE**

The world has been looking for opportunities to develop and accelerate sustainability-oriented projects and structures. Going green is not so much a trend as it is a solution for the possible

energy crisis. In fact, design experts have been focussing their energies on it. So, what's different this year? New technologies and practices have been adopted that are game changers.



📍 Infosys Campus with a sustainable design by Morphogenesis



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In architecture there is no definitive green concept, rather a need to create eco systems

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THE TRENDS As we refine our learnings in net-zero (spaces zero on energy, water and waste to landfill), the next natural step is generating energy positive structures (buildings that generate more energy than they consume).

ROOKIE MISTAKES A common misconception is that sustainability is a layer, to be applied on top of a project in order to achieve a green rating label. A sustainable building depletes minimal natural resources during its construction and operation.

COST One should be able to achieve savings of 10 to 15 per cent over a non-green home.