

PROMOTIONAL

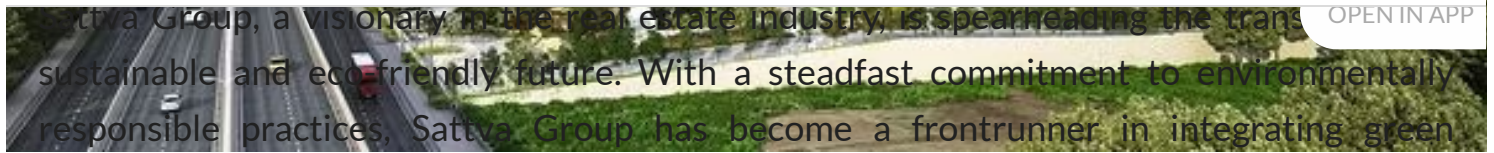
Building a Green Future: Sattva Group's Innovative Approach to Commercial Projects

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HT Brand Studio

Sattva Group's commitment to utilising solar panels across commercial and residential complexes is in accordance with the growing need for widespread adoption of this clean and renewable energy source






Sattva Group, a visionary in the real estate industry, is spearheading the transition towards a sustainable and eco-friendly future. With a steadfast commitment to environmentally responsible practices, Sattva Group has become a frontrunner in integrating green technologies and sustainable design principles into its commercial projects. Through cutting-edge innovations and a holistic approach, the Group is setting new standards for construction while inspiring others to join the movement towards a greener tomorrow.

1. Green Building Standards: Setting the Benchmark

At the core of Sattva Group's approach is its unwavering focus on sustainability, making it a front-runner in commercial spaces. Its Tech Parks are technologically advanced pre-LEED certified structures, developed and constructed in accordance with the stringent guidelines of the CII's Indian Green Buildings Council (IGBC) rating system. This ensures that every aspect of its projects meets the highest standards of environmental performance.

2. Harnessing Solar Power: A Cornerstone of Sustainability

One of the key sustainability features embraced by Sattva Group is the extensive use of solar panels and solar hot water systems across its IT Parks. By leveraging the power of solar energy, Sattva Group significantly reduces the overall electrical consumption of its projects, making it an efficacious leader in the industry. The integration of solar PV panels not only helps in reducing carbon emissions but also contributes to long-term cost savings and energy independence.

 By leveraging the power of solar energy, Sattva Group significantly reduces the overall electrical consumption of its projects.

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the podium levels. This innovative roofing material reduces the temperature by a remarkable 4 degrees Celsius, ensuring a comfortable and energy-efficient indoor environment. Moreover, the performance glass used in the facades and windows acts as a thermal barrier, absorbing external heat and allowing only 20% of it to penetrate the building. This helps in minimizing the reliance on air conditioning systems, leading to substantial energy savings.

4. Rainwater Harvesting: A Sustainable Water Management Approach

Water conservation is another paramount aspect of Sattva Group's green initiatives. The company is a frontrunner in rainwater harvesting, implementing highly efficient systems that capture and treat runoff rainwater. By utilizing underground tanks and recharge pits/wells, Sattva Group harvests rainwater, which is then treated and reused within its projects. This holistic approach not only reduces water consumption but also replenishes the groundwater table, contributing to the preservation of this vital resource.

5. Intelligent Lighting and Enhanced Security: Efficient and Secure Spaces

Parks and campus areas are equipped with comprehensive security surveillance systems, ensuring the safety and well-being of occupants. The implementation of RFID tags for parking management and access control technology for vertical transportation systems further enhances safety and convenience for all stakeholders.

6. Efficient Waste Management: Minimizing Environmental Impact

Efficient waste management is another integral part of Sattva Group's sustainability strategy. The company has implemented robust systems for segregating and disposing of dry waste, ensuring proper recycling and disposal by designated waste hauliers. Wet waste is directed to organic waste converters (OWC) for further treatment, with the output from OWC used as organic fertilizer for landscaping purposes. Moreover, sewage treatment plants within the projects ensure that 100% of the waste generated is treated and reused for flushing, landscaping, and HVAC purposes.

Sattva Knowledge City: A Beacon of Sustainable Development

One of Sattva Group's remarkable commercial parks is the renowned 'Sattva Knowledge City' situated in Hyderabad. This technologically advanced IT/ITES building is pre-LEED

sustainable development.

In an era where the transition to renewable energy is not just crucial but imperative, Sattva Group recognizes the immense potential of solar power. Sattva Group's commitment to utilising solar panels across commercial and residential complexes is in accordance with the growing need for widespread adoption of this clean and renewable energy source. By harnessing solar energy, both the developers and the world at large can take conscious steps towards a sustainable and greener future.

Sattva Group's Inspiring Journey Towards Sustainability

With innovation at its core, the Sattva group is committed to lowering carbon footprints and offering cost-effective energy sources that naturally replenish themselves. Making a shift to a greener, cleaner future Sattva helps customers manage operating costs with the latest in energy-consuming systems.

Further, the use of renewable energy creates economic development and jobs in manufacturing, installation, and more. It is no wonder that Sattva's cutting-edge Tech Parks are leading the way in innovation and are the first choice of several leading MNCs.

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