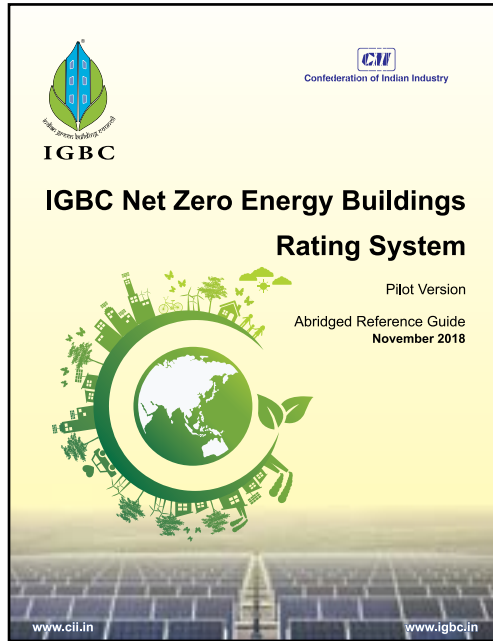


# IGBC NET ZERO ENERGY RATING SYSTEM



**National Impact of this rating  
(2021 Data)**

**Total No. of Green Campuses: 8  
(2.5+ Million SF)**

Ar. Jayesh Hariyani is playing leadership role in area of Sustainability. Ar. Jayesh has been instrumental in research and development of The Indian Green Building Council's (IGBC) green building content and IGBC's green ratings that are used throughout India including this Net Zero Energy Rating (as co-chair of the technical committee) to promote sustainability and interdisciplinary collaboration.

## **Addressing National Priorities by Rating System**

The green buildings in India have demonstrated that up to 30% reduction in energy consumption with respect to the national baselines comes from energy efficient practices/technologies. Depending upon the availability of space and the economics, green buildings have also implemented on-site/off-site renewable energy (RE) to meet their requirement to the extent up to 15%. The advancements in the RE technologies, policy interventions by the Govt. and the wider adoption of renewable sources have made the cost of RE generation very competitive. The objective of this Rating is to facilitate a holistic approach to make energy efficient buildings and fully powered by RE sources. This rating offers tools which enables designers to apply energy efficiency concepts and adopt appropriate RE by design to develop a Net Zero Energy building/s. In case of an existing building, it enables implementation of energy efficient measures to reduce energy consumption and meet the rest of the energy requirements through RE sources.

For further information

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