

6.3.4 a - Building standards to minimise water use (Policy and Certificate)

National Building Code of India 2016 (NBC 2016)

The National Building Code of India (NBC) provides guidelines for regulating the building construction activities across the country. It serves as a Model Code for adoption by all agencies involved in building construction works. The Code mainly contains administrative regulations, development control rules and general building requirements; fire safety requirements; stipulations regarding materials, structural design and construction (including safety); building and plumbing services; approach to sustainability; and asset and facility management.

<https://www.bis.gov.in/index.php/standards/technical-department/national-building-code/>

The Institute has given due consideration in promoting initiatives for saving energy and reduce water usage in buildings

GBCI-EDGE GREEN BUILDING CERTIFICATION FOR LADIES HOSTEL





GBCI- EDGE CERTIFICATE FOR STAFF QUARTERS



CRESCENT SCHOOL OF ARCHITECTURE BLOCK, IS DESIGNED AS A NET ZERO ENERGY BUILDING AND REGISTERED UNDER USGBC-LEED GOLD CERTIFICATION

New Crescent School of Architecture block, is designed as a Net Zero Energy building and registered under USGBC-LEED Gold certification.

ARCHITECTURAL BLOCK - DESIGNED AND BEING CONSTRUCTED AS A "NET ZERO ENERGY GREEN BUILDING" ONE OF THE FIRST ACADEMIC BUILDING IN SOUTH INDIA TO BE A NZEB

Define Net Zero Building

A zero-energy building, also known as a zero net energy (ZNE) building, net-zero energy building (NZE), or net zero building, is a building with zero net energy consumption, meaning the total amount of energy used by the building on an annual basis is roughly equal to the amount of renewable energy created on the site.

High Eff. HVAC System
 High Eff. LED Lighting
 High Eff. Windows
 High Eff. Water Fixtures
 High Eff. Appliances
 High Eff. Motors
 High Eff. Fans
 High Eff. Pumps
 High Eff. Elevators
 High Eff. Stairs
 High Eff. Escalators
 High Eff. Lifting Devices
 High Eff. Transport Systems
 High Eff. Material Handling
 High Eff. Storage
 High Eff. Distribution
 High Eff. Control Systems
 High Eff. Monitoring
 High Eff. Maintenance
 High Eff. Safety
 High Eff. Security
 High Eff. Access Control
 High Eff. Fire Protection
 High Eff. Life Safety
 High Eff. Environmental Control
 High Eff. Air Quality
 High Eff. Noise Control
 High Eff. Vibration Control
 High Eff. Thermal Comfort
 High Eff. Acoustic Comfort
 High Eff. Visual Comfort
 High Eff. Ergonomics
 High Eff. Usability
 High Eff. Flexibility
 High Eff. Adaptability
 High Eff. Resilience
 High Eff. Sustainability
 High Eff. Social Responsibility
 High Eff. Governance
 High Eff. Transparency
 High Eff. Accountability
 High Eff. Integrity
 High Eff. Honesty
 High Eff. Fairness
 High Eff. Respect
 High Eff. Compassion
 High Eff. Empathy
 High Eff. Kindness
 High Eff. Generosity
 High Eff. Gratitude
 High Eff. Humility
 High Eff. Patience
 High Eff. Tolerance
 High Eff. Understanding
 High Eff. Acceptance
 High Eff. Inclusion
 High Eff. Diversity
 High Eff. Equity
 High Eff. Justice
 High Eff. Peace
 High Eff. Harmony
 High Eff. Unity
 High Eff. Brotherhood
 High Eff. Sisterhood
 High Eff. Fellowship
 High Eff. Community
 High Eff. Partnership
 High Eff. Collaboration
 High Eff. Cooperation
 High Eff. Teamwork
 High Eff. Synergy
 High Eff. Synergy
 High Eff. Synergy