

**Green Buildings**

**Green Boulevard,  
Noida**



Green Boulevard developed by The 3C Company is an IT hub to companies like Accenture, Sapient and Nokia Siemens. It the largest project to be awarded the Platinum rating in the Shell & Core category and is now among the 10 green buildings in the world to have been recognised with this rating. This multi-tenant project has various facilities and the three towers are designed around shaded landscape courts with water bodies and plants. This helps reduce ambient temperature. The orientation of buildings, insulated walls, roof and use of high-performance glass help minimise energy loads.

**Vidur Bharadwaj, Director; The 3C Company,** says, "The mission for developing green buildings has not only helped in saving huge operating energy costs for the benefit of end users but has inculcated a discipline within the organisation to preserve the environment. Green Boulevard is another step in the direction of preserving the environment."

**Commencement:** 2009

**LEED rating:** Platinum by IGBC

**Project size:** 952,000 sq ft

**Architect:** Design & Development, New Delhi. Tel: 011-4603 1500.

**Green features:** Exterior shading systems designed to get in glare free light; Energy-efficient HVAC design; CO<sub>2</sub> sensors; lighting sensors, low e-glass, roof insulation; high albedo paints; 16 amp sockets to support alternative fuel parking; STP-treated water for toilet flushing; rainwater harvesting to ensure 100 per cent catchment; vegetated roof; MERV filters and entryway grating to ensure safe environment; energy

star-rated equipment; low LPD and EPD and material reuse; AAC blocks; shaded landscape courts with water bodies and plants.

**Green materials:** FSC-certified wood; low VOC carpets

**Project consultant for going green:** EDS

**Energy saved:** 40 per cent



**Above:** The building is designed to help reduce ambient temperatures.

**Below:** This multi-tenant project is based around the concept of creating a congenial campus-like environment.