

**True to our focus and philosophy, UPES is proud of the following Environmental initiatives at our Campuses**

UPES Bidholi Campus is Four Star rated Green Building ( <a href="http://www.grihaindia.org/images/casestudies/pdf/UPES-final-rating-24April2015.pdf">http://www.grihaindia.org/images/casestudies/pdf/UPES-final-rating-24April2015.pdf</a> ). GRIHA ( <a href="http://www.grihaindia.org">www.grihaindia.org</a> ) is Certifying Agency as nominated by Government of India.	
UPES is certified with ISO 9001:2008	
UPES is Certified with ISO 14001:2004	
UPES is Certified with OHSAS 18001:2007	
UPES is winner of Best Property Award under the category 'Most Environment Friendly Commercial/Office Space: By Owner' by NDTV India ( <a href="http://properties.awards.ndtv.com/property-awards-winners-2014/">http://properties.awards.ndtv.com/property-awards-winners-2014/</a> )	
Energy Saving	Energy Consumption reduction by 42.73% from GRIHA Bench Mark
	Use of Daylighting, Use of CFLs and LEDs for lighting Energy
	All required window panes are coated with low e-coating films. These films reject the heat by more than 70%, with reductions in visible light by more than 30%. Effectively reduces load on Air conditioners.
	100% street lights are connected with automatic controller
	The HVAC buildings are provided VFD Drives, reducing the energy burden
	100 kWp Solar power plant
	Maintaining PF at 0.99
	Use of e-communication, saves in paper consumption
	Printout are controlled
	Students Project Reports in electronic forms only!
	16000 LPD Solar Water Heating System for the residential capacity of 570 at Bidholi Campus
	25000 LPD Solar Water Heating System for the residential capacity of 1100 at Kandoli Campus
	Use of Low Embedded Energy material in Building construction (Like Cement & Steel)
	Local habitants were empowered to build masonry material like Bricks, Morter and the same were utilized in building construction. Saving Energy in transportation and upliftment of social life of local habitants
	Use of Low VoC and Low energy material in interiors Like Paints, Flooring, Partical oards, Adhesives, Sealant etc.
Water Conservation	Water Consumption reduction by 33.16% from GRIHA Bench Mark
	Low Flow Faucets in all toilets and bathrooms

	Dual Flushing system throughout the campus
	Rain Water Harvesting provided with each building.
	Sedimentation Tanks towards boundary walls
	Use of Drip Irrigation System
	Watering activities in Gardening during Morning/evening
	More trees planted, maintains greenery with less water requirement
	Sufficient Soft land area, allowing water to percolate
Recycle Program	
	2 LPD, STP to recycle sewage water
	Different colors dust bins are provided at various locations
	Paper waste is sent for recycle
	Proper Waste Disposal
	Use of food waste for generation of 'cooking gas' through digester