

Making Responsible Choices

We are devoted to providing an experience that is ecologically responsible, pollution-free and encourages sustainable best practices. Our campuses are built with a focus on climate change resilience and continuous development towards using new, cutting-edge solutions for clean energy, waste and emissions reduction.

69%

AREA UNDER SUSTAINABILITY CERTIFICATION (IGBC AND BEE ENERGY STAR) IN FY21

78%

AREA UNDER QUALITY CERTIFICATION (ISO 9001: 2015, ISO 14001:2015, ISO 45001:2018 AND 5S EXCELLENCE) IN FY21

100%

WET WASTE COMPOSTED AND DIVERTED FROM LANDFILLS AT ALL CAMPUSES

100%

LED LIGHTING IN COMMON AREAS

Indian Green Building Council Platinum Rating

AWARDED TO CANDOR TECHSPACE G2, GURUGRAM

BEE 5 Star Energy Label

AWARDED TO CANDOR TECHSPACE N1, NOIDA

Environment Friendly Initiatives



1. WATER MANAGEMENT

During the year, we undertook several initiatives to reduce water consumption and manage wastewater. We upgraded our Sewage Treatment Plants (STPs) by enhancing their capacity and adding ultrafiltration. We also installed electronic water flow meters to monitor water consumption across different supply and consumption points to identify any wastage or leakage.

Installations to Ensure Greater Conservation

- Adopted drip irrigation as opposed to the conventional wasteful method of watering.
- Installed aerators in all wash basin taps across the campuses.

- Configured a dual-plumbing system and a low-flushing system across washrooms to enable us to reuse treated water.
- Installed water level controllers with automation for overhead tanks to prevent water wastage through overflow.
- Implemented a comprehensive Rainwater Harvesting pit maintenance and cleaning program to ensure continuous percolation of storm water to the substrate.

Zero

DISCHARGE OF WASTEWATER FROM CANDOR TECHSPACE G2, GURUGRAM AND CANDOR TECHSPACE N1, NOIDA

5%

REDUCTION IN WATER INTENSITY (KL/SF) IN FY2021

75,535 kl

WATER RECYCLED AND REUSED IN FY21 AT CANDOR TECHSPACE G2, GURUGRAM AND CANDOR TECHSPACE N1, NOIDA

805,423 kl

TOTAL WATER CONSUMPTION REDUCTION FOR FY2021

ENVIRONMENT CONTD.

2. WASTE MANAGEMENT

Over the last few years, various waste management initiatives have been implemented across our campuses. Setting up recycling kiosks, installing and maintaining separate dry and wet waste bins, distributing jute bags, raising awareness, eliminating the use of plastic bottles in offices and plastic materials in shops, replacing plastic cutlery and reducing the use of small garbage plastic bags through a centralized bin system are just a few examples.

We are continually working towards achieving the highest possible diversion from landfills as part of our key focus areas and have installed organic composters at all our assets, the resulting compost is then fully utilized in the green areas.



3. ENERGY EFFICIENCY AND SOLAR POWER

10%

REDUCTION IN ENERGY INTENSITY (KWH/SF) IN FY21* WITH RESPECT TO FY20 AS BASELINE

Energy Efficient Unit

AWARDED TO CANDOR TECHSPACE G2, GURUGRAM BY CII IN THE YEAR 2020

86%

AREA UNDER BMS CENTRALIZATION PROGRAM

During the year, we adopted various initiatives for energy efficiency and conservation, which go beyond contributing to the betterment of the environment. These include:

- Installed 66KV power-substation as energy infrastructure upgrade at Candor TechSpace G1, Gurugram and Candor TechSpace G2, Gurugram.
- A ring main HVAC system that connects multiple plant rooms for optimized base load chiller utilization.
- Smart AHU's with Electronically Commutated Fans and Electronic Air filters in all projects moving forward.
- Demand control ventilation at the occupant level as well as Automatic Tube Cleaning System in identified chillers for maximum impact.
- Monitoring consumption through detailed sub-metering with communicable meters and employing software to analyze and give alarms in case of anomalous consumption pattern.

*FY2021 witnessed reduced resource consumption owing to prevailing conditions, hence baseline is modified to FY2020 rather than FY2016

Renewable Energy - We strive to increase the rate of clean energy adoption across the Portfolio, including Rooftop Solar Power generation with an additional capacity of 334 kWp in FY21

775 kWp

TOTAL SOLAR CAPACITY INSTALLED TILL FY21

894 MWh

TOTAL SOLAR ENERGY GENERATED IN PROPERTIES

100%

CAPTIVE CONSUMPTION FROM SOLAR ROOFTOPS IN FY21

734 MT

TOTAL CO₂ EMISSION AVOIDED ACROSS ASSETS



ENVIRONMENT CONTD.

4. CLIMATE CHANGE MITIGATION

We are fully cognizant of the fact that our assets will be affected by climate change and, to be resilient, we assess our risks through scenario planning especially for temperature rise, flooding and less water availability from municipal sources.

- We have a comprehensive flood mitigation plan for Candor TechSpace K1, Kolkata. This includes creating flood channels and bunds for critical equipment, limited water ingress by rerouting cables and revamping the pumping scheme with greater water channelling capabilities to handle flash floods
- In Candor TechSpace G2, Gurugram we have designed the REJUVE terrace in a manner that slows runoff into

the surrounding area. By painting our roofs green and white using a Solar Reflectance Index (SRI) paint, buildings are insulated, mitigating the demand for heating and cooling

- We commissioned a state-of-the-art IOT system in Candor TechSpace G2, Gurugram that directly reports grey water parameters and the operating characteristics of the Sewage Treatment Plan directly to the Haryana State Pollution Control Board
- Our campuses are equipped with N+1 backup generation for 100% of the connected load, inclusive of critical engineering and life-saving equipment



5. EMISSIONS MANAGEMENT THROUGH SHARED MOBILITY SOLUTIONS

Our campuses are located near current and future transit-oriented development schemes such as the Mumbai metro for Kensington, the Rapid Rail Transit System (RRTS) and Gurgaon Metro for Candor TechSpace G2, Gurugram, and the Noida metro for Candor TechSpace N1, Noida. We completely support and sponsor shared mobility schemes to allow our customers to go to work in a stress-free and cost-effective manner, as well as to reduce the environmental impact of automobiles. We have partnered with innovative shared mobility services such as Shuttl (an app-based office bus service), Quick Ride (a carpooling service) and Lithium (India's first zero-emission EV transport service). In addition to bringing down emissions, shared mobility has the potential to reduce traffic congestion on roads.

2,400 MT

ESTIMATED ANNUAL REDUCTION IN CARBON FROM SHARED MOBILITY SOLUTIONS



COLLABORATING WITH QUICK RIDE

Our strategic tie-up with Quick Ride gave our employees the benefit of carpooling, thereby reducing emissions and costs. The service enables close to 100,000 employees to carpool across Gurugram, Noida and Kolkata. Sharing rides come with the added benefit of giving employees the opportunity to interact with new people and strengthen the existing culture within the spaces created by us.