

ENVIRONMENT

Towards Net Zero

One of our long-term goals is to improve our sustainability performance and reduce our environmental footprint. As we work towards our aim of Net Zero, we strive to reduce the use of natural resources, such as water and energy, our carbon footprint and the generation of waste.

At Brookfield India REIT, we are working closely with all our stakeholders to achieve a Net Zero carbon future by 2050 or sooner. We are setting short, medium and long-term goals using science-based targets.

Key Steps towards Net Zero

- Enabling sustainable and biophilic design principles to ensure that sustainability starts from inception of the building and not as an afterthought
- Decarbonizing and switching over to renewable power from “dirty” coal-based power, through a mix of onsite and offsite renewable energy generation and usage
- Investing in technology to accelerate efficiency and ensure healthy returns
- Planning capital improvements to ensure all asset upgrades and retrofits have a lower carbon footprint
- than prevailing benchmarks and can provide long-term benefits during the lifecycle of the retrofit
- Performing detailed energy and water balance audits periodically to ensure there is minimum wastage or leakage in the systems and whatever is consumed is appropriately measured
- Engaging with like-minded industry bodies and governments to drive national and local net zero agenda



CONSISTENT PERFORMANCE

Environment and sustainability are embedded in our DNA. We are always conscious of our contribution and commitment to continual improvement in environment performance.

AREA UNDER SUSTAINABILITY CERTIFICATION

AREA UNDER QUALITY CERTIFICATION



(IGBC and BEE Energy Star)

*Certifications in progress at all assets, on target to achieve 100% in FY22

AWARDED TO CANDOR TECHSPACE N1, NOIDA

INDIAN GREEN BUILDING COUNCIL (IGBC) PLATINUM RATING



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1. ENERGY EFFICIENCY AND SOLAR POWER

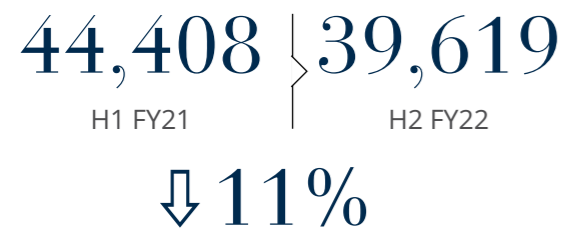
We adopted several initiatives for energy efficiency and energy conservation to contribute towards the betterment of the environment. Our initiatives led to reduced resource consumption during the year.

Resource Footprint

We constantly track our resource consumption and intensity to further our committed targets, while aiming for Net Zero.

- All our parks maintain 0.99 Power Factor, irrespective of load conditions, to maximize electricity incentive; and
- We endeavor constantly to increase our onsite renewable.

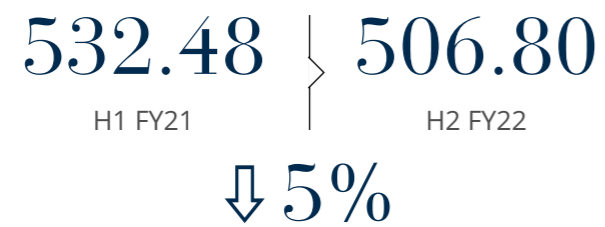
ENERGY CONSUMPTION (MWh)



ENERGY INTENSITY (kWh/sf)



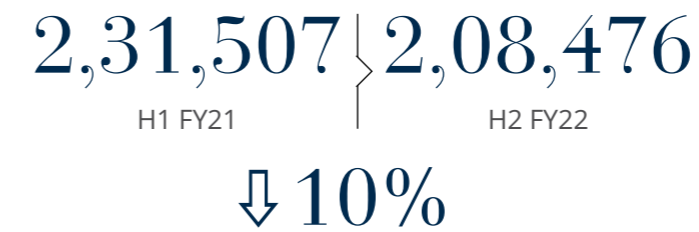
ONSITE SOLAR GENERATION (MWh)



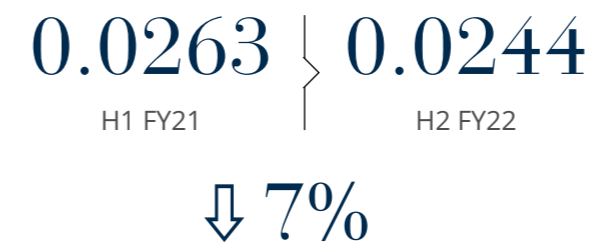
2. WATER MANAGEMENT

We undertook a series of initiatives during the year to reduce water consumption and manage wastewater, including upgradation of our sewage treatment plants, installation of electronic waterflow meters, adoption of drip irrigation, installation of water level controllers and implementation of rainwater harvesting methods.

WATER CONSUMPTION (KL)



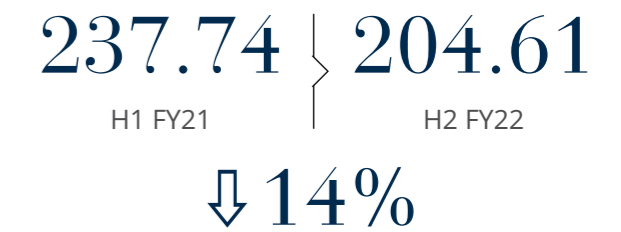
WATER INTENSITY (kl/sf)



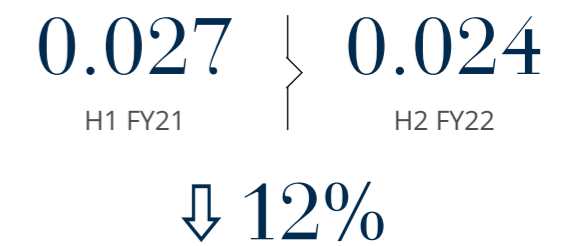
3. WASTE MANAGEMENT

Various waste management initiatives have been implemented across the campuses, including setting up of recycling kiosks, maintaining dry and wet waste bins, eliminating the use of plastic bottles, reducing the use of small garbage bags through a centralized bin system and raising awareness. We continue to work towards achieving the highest possible diversion from landfills and installing organic composters at all our assets.

WASTE GENERATION (MT)



WASTE GENERATION (kg/sf)



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4. EMISSIONS MANAGEMENT

We are continually striving to reduce the environmental impact of automobiles by supporting and sponsoring shared mobility schemes. This helps our tenants go to work in a stress-free manner and cost-effectively, while bringing

down carbon emissions and reducing traffic congestion. We have partnered with innovative shared mobility services, such as Shuttl, Quick Ride and Lithium.

GHG EMISSIONS

SCOPE 1 (MT Co2 E)

337.04 } 370.29
 H1 FY21 } H2 FY22

↑ 10%

SCOPE 2 (MT Co2 E)

36,098.41 } 32,078.77
 H1 FY21 } H2 FY22

↓ 11%

SCOPE 1 + SCOPE 2 = TOTAL (MT Co2 E)

36,435.46 } 32,449.07
 H1 FY21 } H2 FY22

↓ 11%

**EMISSIONS AVOIDED FROM ONSITE SOLAR
 SCOPE 1 (MT Co2 E)**

441.96 } 420.64
 H1 FY21 } H2 FY22

↓ 5%

BIRDS@BROOKFIELD: A CASE STUDY

We are committed to the preservation of biodiversity in and around our operations. In line with this, we integrate biophilia into our design process and plan for native trees, water bodies and seasonal plants across regions and climatic conditions. While our focus on flora has provided visible results, it has indirectly also resulted in increase in the population of birds in our campuses.

