# **ENVIRONMENT**



# **Key Material Topics**

- ▼ Energy and Emissions Management
- Waste Generation and Recycling
- ✓ Water Stewardship
- ▼ Opportunities in Green Building
- ▼ Environmental Risk Management

# Stakeholders Impacted

- **▼** Communities
- **V** Customers
- **▼** Suppliers
- ▼ Regulatory Authorities
- ▼ Investors

## **SDGs IMPACTED**













# **SP1. Climate Resiliency**

As we exponentially expand our footprint, we are mindful of the challenges we can face due to the growing impact of climate change-related events on our business activities. Therefore, we have taken proactive steps to identify risks related to natural disasters and develop mitigation plans and adaptation strategies to strengthen the resilience of our business to tackle future climatic scenarios. This will help us and our tenants to run disruption-free operations and ensure the continued wellbeing of our employees, community members and other stakeholders.

Our disclosures align with the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD) Framework and integrate climate change-related aspects in governance, business strategy, risk management, and overall decision-making.

#### **Energy and Emissions Management**

In line with our Net Zero goal, we are implementing a slew of measures to reduce our Scope 1, 2 and 3 GHG Emissions and decarbonize our operations. These measures aim to enhance energy efficiency by increasing the use of renewable energy and adopting advanced technology solutions and benchmarked practices.

Additionally, we have adopted a dedicated Energy and Emissions Policy, which is publicly available and applicable across all business activities managed by Nexus Select and our special purpose vehicles (SPVs). Our Energy and Emissions Policy is aligned with global standards and frameworks along with the UN SDGs.



# **BEE 5-Star Certification**

**Focus Area & Target** 

**BEE 5-Star** 

Building Certification Rating for all assets by FY 2025



**BEE 5-Star** 

5 Star Certification obtained for 2 assets - Fiza by Nexus and Nexus Whitefield Fiza by Nexus Mall, Mangalore and Nexus
Whitefield, Bengaluru have been bestowed with
prestigious 5-star certifications from the Bureau
of Energy Efficiency (BEE). These highest
attainable energy-efficiency ratings come as a
glowing recognition of the impactful strides we
have been making in our energy conservation
and sustainability journey. These prestigious
recognitions are just one milestone in our
ongoing green journey. We remain dedicated to
broadening this commitment to our other assets
to move towards a sustainable future led by our
Net Zero goals.

Fiza by Nexus Mall, Mangalore and Nexus
Whitefield, Bengaluru have achieved outstanding
Energy Performance Index (EPI) of 171 KWh/m²
and 160 KWh/m² respectively, a testament to the
effective monitoring of energy usage and
implementation of efficiency solutions.



#### **Energy Consumption**

A key part of our strategy to decarbonize our operations is to reduce our reliance on fossil fuels and increase the integration of renewable energy in our total energy mix. Regular audits help monitor and assess our consumption patterns to identify risks and opportunities to improve performance. Making strategic investments in smart technological interventions and sustainable business practices is key to our abilities to mitigate identified risks and leverage opportunities to enhance energy efficiency and decarbonize our operations.

#### **Energy Consumption Performance**

We have improved our energy consumption performance significantly since FY 2020 to date. Our energy consumption has reduced by **19.3%** relative to the FY 2020 baseline, even as we expanded our business operations. This reduction is largely attributed to the implementation of robust energy efficiency measures, reduction in our overall energy demand and decreased electricity purchased from the grid.

19.3% Reduction in Energy Consumption (compared to FY 2020 baseline)

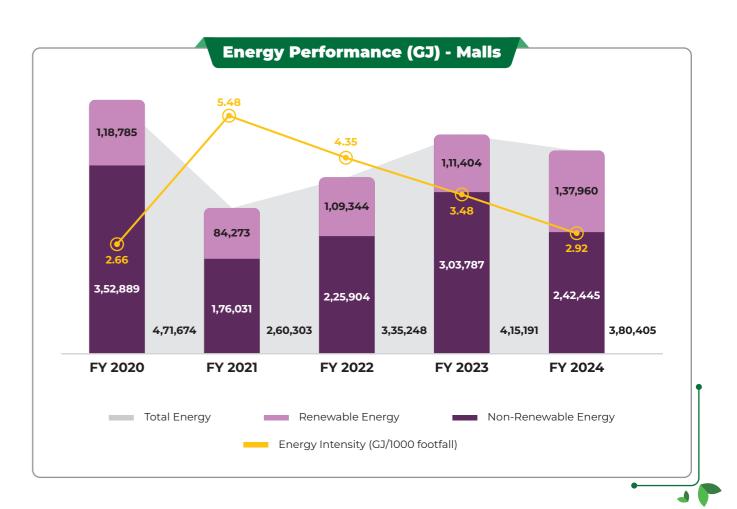
#### **Energy Intensity**

About The Report

We monitor the energy intensity of our operations to track changes in our energy consumption. Monitoring energy intensity is critical to our strategic focus on expanding business through asset acquisitions and increasing customer and visitor footfall.

Additionally, tracking the energy intensity of our operations helps us identify opportunities to optimize our HVAC and other systems to manage electrical loads and improve our energy performance. Our energy intensity, measured in GJ/thousand footfalls, has decreased by 16.3% when compared to FY 2023.

16.3% Reduction in Energy Intensity from FY 2023



#### **Integration of Smart Lighting**

Over the past year, we have
transitioned from CFL lamps and Metal
Halide (MH) lamps to energy-efficient
LED lighting in stairwells, multi-level parking facilities,
and outdoor street lighting. This transition to energy
efficient fixtures is pivotal in our efforts towards

adopting sustainable practices and reducing GHG

P≍

emissions. Additionally, we are implementing photocell sensors for automatic control of external lights to minimize energy wastage. These strategic initiatives are expected to yield significant benefits, with an anticipated annual electricity savings of **1,50,000 kilowatt-hours** and the mitigation of nearly 100 tCO<sub>3</sub>e





# **Improvements in Cooling Tower Efficiency**

The smooth operation of our HVAC systems is essential for providing comfortable and healthy spaces for all. However, HVAC systems consume a significant amount of energy and water. Therefore, managing the consumption of these resources is crucial for reducing our footprint, towards which we have implemented initiatives to enhance the efficiency of these systems:

 Efficient Utilization of Cooling Towers: We have optimized the operation of cooling towers by reducing simultaneous functions and replacing cooling tower fills. This helps maintain the optimal chiller condenser temperature which ensures our HVAC systems run at peak efficiency, conserving both energy and water.

2. Installation of Advanced Chiller Technology: A new state-of-the-art chiller has been installed, significantly improving energy efficiency and reducing water consumption, operating costs, and environmental footprint while delivering superior cooling capabilities. We anticipate saving approximately 9% or **25,000 kWh** of energy and **18,000 KL** of water on an annual basis.



# Managing Environmental Impact through an Innovative Terracotta Wind Tunnel

Embracing design thinking principles, we have designed an innovative and eco-friendly Terracotta Wind Tunnel at Nexus Elante Complex, Chandigarh. This enhances the performance of top-floor accelerations (TFA) to maintain comfortable temperatures.

The conventional TFA systems treat only the atmospheric temperature. Our new system, using specially designed terracotta pipes, pre-cools the atmospheric temperature before it enters the TFA coil,

covering the common areas of the mall.

The deployment of the Terracotta Wind Tunnel has reduced atmospheric air temperature by up to 14°C, conserving energy and water, reducing our carbon footprint, and improving comfort.

Adopting innovative solutions like the Terracotta Wind Tunnel exemplifies our commitment to environmentally and socially responsible practices, delivering 'Happyness for ALL.'



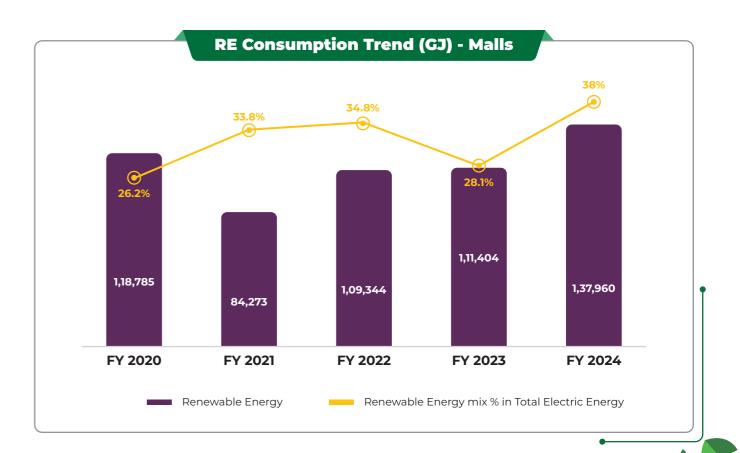
# Renewable Energy (RE)

We prioritize improved RE integration in our total energy mix primarily through on-site and remote captive installations of solar and wind power generation systems to reduce GHG Emissions. To date, we have a total installed capacity of 38+ MW of RE. Additionally, we also procure green energy from third parties via Power Purchase Agreements (PPAs).

The share of RE stands at 38% in our total electrical energy mix in FY 2024, of which 41% is generated on-site and 59% procured through PPAs. We aim to

integrate over 50 MW of renewable energy power plants to run our operations by 2025, subject to regulatory requirements and approvals.





# **Renewable Energy Capacity Enhancement at Nexus**

In our relentless pursuit to expand clean energy use, we have boosted our renewable energy capacity by an additional **7.5 MW** within this year. This increase involves a 4.2 MW hybrid system for our Ahmedabad mall and a 3.3 MW wind energy setup for the Chennai

Mall. Together, these installations are set to generate over 20 million units of electricity annually.

Additionally, we have initiated the installation of a 10 MW renewable energy system, reaffirming our commitment to achieve 50 MW of Renewable Energy Capacity.

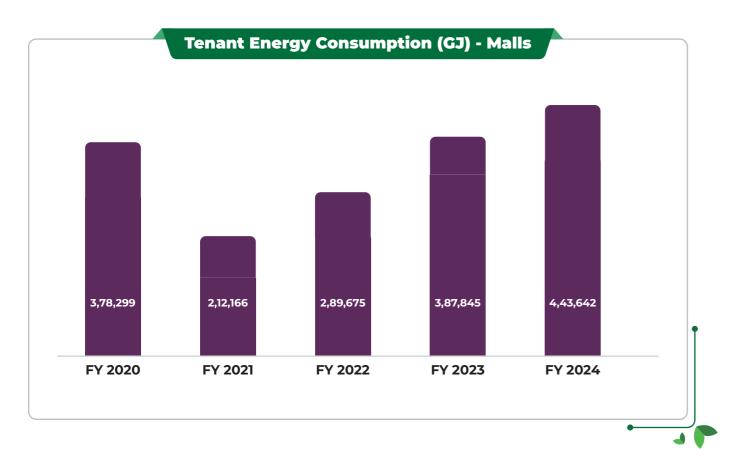






# **Tenant Energy Performance**

While we do not directly control our tenants' energy usage, we recognize the impact of their consumption within our managed ecosystems. We actively track their energy use and advocate for reductions in their energy and emissions footprint through joint initiatives. Our disclosures include Scope 3 emissions from tenant energy consumption, categorized under 'Downstream Leased Assets,' as detailed in the GHG emissions section of this report.



#### **GHG Emissions**

Our business operations contribute to GHG emissions both directly and through third-party activities that help us manage our malls. Reducing GHG emissions is key to our Net Zero ambitions. These emissions result from various activities, including the energy used for lighting, HVAC, and other operations.

We monitor our Scope 1, 2, and 3 GHG emissions. Implementing cutting-edge innovative solutions to enhance energy efficiency and reduce our dependency on non-renewable energy sources is crucial for effectively mitigating our GHG emissions. Some of these measures include installing energy-efficient fixtures and systems, increasing the use of renewable power, and eliminating refrigerant leakage through HVAC systems. We engage with our retailers and tenants to participate in our efforts to reduce GHG emissions, so that our collective actions can decrease overall energy consumption and decarbonize our operations.

#### **GHG Emissions Performance**

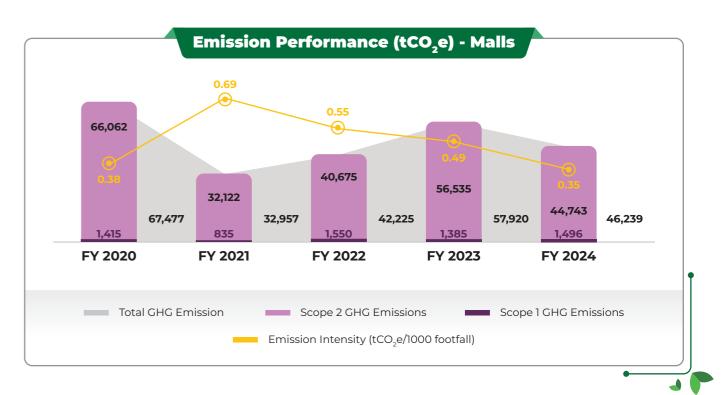
In FY 2024, our combined Scope 1 and 2 GHG emissions totaled 46,239 tCO2e, marking a 31.5% reduction compared to the FY 2020 baseline. This significant decrease is primarily due to the increased utilization of renewable energy (RE) in our total energy mix, which has led to a reduction in Scope 2 GHG emissions. This achievement has been made possible through on-site and off-site installations of solar and wind power generation facilities, as well as procuring green energy through Power Purchase Agreements (PPAs).



#### **GHG Emissions Intensity**

Monitoring GHG Emissions Intensity is crucial as we expand our mall network and take proactive steps to increase footfalls across our malls. This will help us manage our environmental impact, comply with regulations, mitigate risks and make informed decisions on solutions to adopt to reduce emissions.

Our GHG Emissions Intensity measured in tCO<sub>3</sub>e/thousand footfall has decreased by 27% when compared to FY 2023.



For the reporting year, we assessed our Scope 3 GHG Emissions by considering the following applicable and relevant categories:

Scope 3 GHG Emissions Category	Unit	FY 2023	FY 2024
Category 3: Fuel and Energy-Related Activities	tCO <sub>2</sub> e	13,977	12,016
Category 5: Waste Generated in Operations	tCO <sub>2</sub> e	11	54
Category 6: Business Travel	tCO <sub>2</sub> e	131	146
Category 7: Employee Commute	tCO <sub>2</sub> e	598	562
Category 13: Downstream Leased Assets	tCO <sub>2</sub> e	63,473	70,818
Total Scope 3 GHG Emissions	tCO <sub>2</sub> e	78,190	83,596

Scope 3 data represents 17 Malls and 3 Offices, considering shared resources

# **Electric Vehicle Charging Infrastructure**

We promote the adoption of green mobility options across our malls and the larger ecosystem. The number of environmentally conscious customers and visitors who recognize the potential of Electric Vehicles to lower GHG emissions compared to internal combustion engine vehicles (ICEVs) is growing exponentially. Moreso, when EVs can be powered by electricity from renewable sources like wind and solar. To encourage EV adoption and attract environmentally conscious visitors, we have installed more than 200 EV charging stations, an 18% increase from last year, for two and four-wheelers across our malls. During the reporting year over 15,000 guests have availed this facility, marking a 46% increase from last year.



100%

Malls with
EV Charging
Infrastructure



# **Climate Risks and Opportunities**

As a market leader and responsible business, we recognize the importance of building resilience against the increasing risks and tapping opportunities posed by climate change. We have established processes to assess, mitigate, monitor, and manage climate-related risks and opportunities to safeguard stakeholder value and ensure business continuity and long-term viability. As a signatory of the Task Force on Climate-Related Disclosures (TCFD), we align our assessment of climate-related risks and opportunities with the TCFD framework. Guided by a robust ESG strategy and a roadmap for decarbonization, we have established an Enterprise Risk Management (ERM) system. We have also defined metrics and targets to monitor, track, and enhance our progress on our sustainability journey.

Our transparent governance framework provides oversight of our implementations and ensures accountability for our actions.



# Nexus Select measures to facilitate Climate Change Adaptation and Resilience towards catastrophes and natural disasters are as follows:



- ▶ Develop mechanisms to assess climate-related risks across all our assets and implement relevant measures to enhance resilience against identified climate-related risks.
- ▶ Implement adequate resiliency measures, including structural changes and upgrades, to mitigate the impact of climate change risks on our assets.
- Establish an environmental performance baseline at the initial stage of every project through due diligence assess ments. Additionally, conduct environmental audits during pre-purchase, mergers/acquisitions, or investments.
- Prioritize assessments of factors such as resource use efficiency, energy optimisation, and emission reduction.
- ▶ Develop preparedness, management, and recovery plans for potential disasters for each of our assets, including effective disaster communication plans for relevant stakeholders.
- ➤ Conduct periodic assessments of all assets and evaluate the effectiveness of climate resilience measures and disaster mitigation plans.



#### Governance

Our Board of Directors, through the Risk Management Committee and CSR & ESG Committee, provides oversight of our planning and guides our activities to identify and address climate change-related risks.

The Head of ESG collaborates closely with both the Risk Management and ESG Committee and various other business units within the Trust. Together, the Head - ESG and the ESG champions within these units regularly review the progress of sustainability initiatives and ensure the execution of necessary actions.

#### Strategy

The urgent need to mitigate the impacts of climate change forms an integral part of our ESG and sustainability agenda, business strategy, and financial planning. Our ESG Strategy consists of 6 pillars, of which two – Climate Resiliency and Sustainable Operationsare dedicated to addressing climate-related risks and opportunities. These pillars cover parameters such as enhanced resource management and transitioning to a low-carbon economy. We have established targets for each tactic against which our progress is assessed regularly. For more details, please refer to the ESG Strategy section of the report.

# **Risk Management**

We analyze our climate-related risks across short-, medium- and long-term time horizons in alignment with the TCFD framework:



#### Short-term

**1-3 years:** Approximate time to commission operations post acquisition and to run it at full capacity.

•••••



#### Medium-term

**3-15 years:** Approximate time to observe the impact of policy and regulatory changes.

•••••



# Long-term

**15-25 years:** Approximate life of a commercial building (mall)





About The Report

Environment

Social

Governance

Annexures

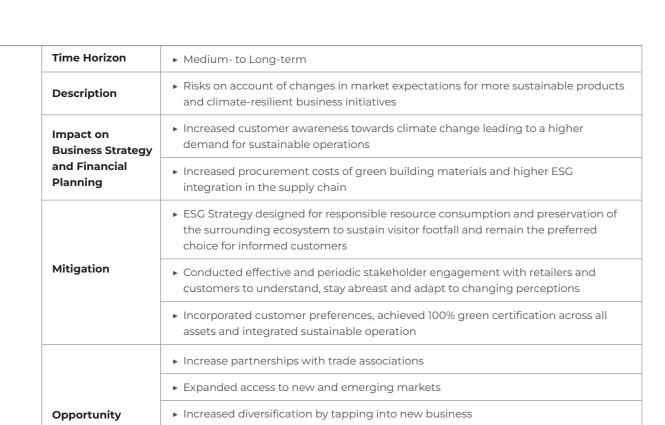
Physical Risks			
► Cyclones	Time Horizon	► Short- to Long-term	
► Extreme Precipitation	Description	► Higher risk on account of increased severity of extreme weather events such as floods, storms, etc.	
► Changes in		► Disruption in business operations	
precipitation patterns		► Higher cost of insurance	
► Rising Sea Level		► Property damages that result in higher maintenance and building operational costs	
► Extreme Heat	Business Strategy and	► Supply chain disruptions, resource scarcity, and negative impacts on our workforce	
► Draught	Financial	► Aggravated flood risks on account of increasing sea levels	
	Planning	► Property devaluation on account of consistent exposure to chronic risks	
		► Water stress from chronic events	
		► Reduced efficiencies in building operations on account of disruptions in water-related services	
		► Implemented monsoon readiness programs for all assets	
		► Conducted structural studies to enhance the resilience and safety of all buildings so as to withstand catastrophic weather events and remain functional	
		➤ Conducted detailed risk assessment with SBI Insurance across all malls to identify and assess potential risks, hazards, and exposure to property damage and/or consequential business interruptions	
	Mitigation	► Implemented safe assembly points and detailed evacuation blueprints across all malls to protect our visitors in case of sudden climatic incidents	
		► Conducted infrastructural assessment at the acquisition stage to enhance the resilience of malls and implemented proactive risk mitigation interventions	
		► Implemented sustainable procurement practices and assessed suppliers on ESG parameters to strengthen business resilience	
		► Installed anti-flood pumps across all malls	
		► Installed groundwater recharging systems to enhance resilience to droughts	
		► Installed STPs across all malls to reduce reliance on freshwater supply	
	Opportunity	► Improve operational eco-efficiency across effective emissions, energy, water, waste, and resource management	
		► Implement circular economy practices and deploy smart technologies to enhance the resilience of building operations and save costs	
		► Strengthen business resilience	
		▶ Enhance customer and retailer safety	
	TCFD-identified Opportunities	▶ Resource Efficiency	
		► Energy Source	
		➤ Sustainable Products & Services	
	<u> </u>		

Transition Risks				
Regulatory Risks	Time Horizon	► Short- to Medium-term		
	Description	► High Risk on account of changing expectations for climate disclosure and action as India targets Net Zero GHG Emissions in 2070 and mandates sustainability reporting aligned with BRSR Standards for top 1000 listed companies		
	Impact on Business Strategy and Financial Planning	► Increased cost of compliance on account of growing requirements of assured ESG disclosures		
		► Increased costs of fossil fuels, waste disposal and water withdrawal and discharge		
	Mitigation	➤ Actively participated in industry associations (CII, IGBC, RAI). We are a signatory to commitments such as UNGC, WASH and IBBI to keep abreast of current and proposed changes to the regulatory requirements and take proactive action towards preventing non-compliance		
		► Invested in employee learning, skill development and enhancement on various ESG and sustainability topics for improved climate resilience reporting		
		► Adopted policies and incorporated new processes and procedures to ensure data privacy and cybersecurity		
	Opportunity	► Align with national guidelines, such as BRSR and India's 2070 Net Zero GHG Emissions Target and Decarbonization Strategy		
		► Align with international frameworks, such as GRESB, United Nations' PRI and other guidelines on ESG and sustainability		
	TCFD-identified Opportunities	► Markets		

Technology Risks	Time Horizon	► Short- to Medium-term		
	Description	➤ Risks on account of a global shift towards eco-efficient technologies like Integrated Building Management systems, renewable energy installations, energy efficiency technologies, etc.		
	Impact on Business Strategy	► Missed opportunities like improved data privacy and cybersecurity, reduced costs, efficient business operations and enhanced customer satisfaction on account of continuous use of legacy technology		
	Planning	► Increase in overall capital expenditure on account of higher demand and global shift towards adoption of low-carbon and cleaner technologies		
	Mitigation	► Continually investing and upgrading existing technology architecture to avoid obsolescence, implementing location-wise interventions for enhanced customer experience		
		► Adopting efficient and smart technologies across properties for energy monitoring.  Conducting regular energy audits and digitizing ESG data management		
		► Implemented HVAC efficiencies such as Integrated Building Management Systems, Chiller Plant Managers, Variable Frequency Drivers, and Auto Cleaning Systems		
		► Installed sensor-based energy-efficient lighting and thermostats		
		► Implemented on-site solar rooftop installations across the assets		
	Opportunity	► Integration and utilization of technologically advanced, resource-efficient solutions to achieve techno-commercial benefits		
	TCFD-identified Opportunities	▶ Resource Efficiency		
		► Energy Source		

Market

Risks



► Strengthened business resilience through ESG-related policy adoption and operational process improvements across emissions, energy, water, waste, and

Descript  Impact of Business and Final Planning Reputational Risks  Mitigation Opportunity TCFD-id	Time Horizon	▶ Medium- to Long-term		
	Description	<ul> <li>Reputational risks on account of shifting regulatory landscapes, stakeholder expectations and consumer preferences</li> </ul>		
	Impact on Business Strategy and Financial Planning	► High negative impact on brand reputation on account of failure to progress on ESG goals and commitments		
		► High negative impact on brand reputation and reduction in capital infusion due to failure to meet stakeholders' expectations and shift in customer preferences		
	Mitigation	► A governance framework tracks adherence to the ESG strategy and decarbonisation roadmap and identifies any gaps that require remedial and corrective actions		
		➤ Participated in global ESG Rating Assessments such as GRESB built trust with all identified stakeholders and effectively disclosed ESG performance and progress towards commitments to maintain brand reputation		
	Opportunity	► Improve brand reputation by incorporating green building elements, ensure low-emission and operate resource-efficient buildings		
		➤ Create and maintain market leadership by setting ESG goals, commitments, and targets for proactive progress of ESG performance		
	TCFD-identified	► Sustainable Product & Services		
	Opportunities	► Market		

resource management

▶ Market

► Resilience

TCFD-identified Opportunities

#### **Metrics and Targets**

We have established detailed metrics and targets to measure our climate related actions and their impact.

The progress we make on our ESG goals including climate actions are disclosed transparently, aligned with GRI Standards. The scope of our disclosures covers the following:

✔ GHG Emissions: Absolute and Intensity value of Scope 1 and 2 emissions and Scope 3 emissions in an absolute manner

- **▼ Energy Management:** Consumption, Efficiency, and Intensity (per thousand footfall)
- **Water Management:** Withdrawal, Consumption, Recycling and Discharge
- **Waste Management:** Generation, Diversion from Disposal and Diversion to Disposal.

Detailed targets and progress against the above parameters are available on pages 25-28 of this report.





#### **Transitioning to a Low-Carbon Economy**

We are taking proactive measures to reduce our GHG emissions and facilitating a fair transition towards a low-carbon Net Zero future. In FY 2024, we revisited our Materiality Assessment earlier conducted in FY 2021. This process helped us identify transitioning to renewable energy, integrating green building features across our portfolio, and safeguarding natural habitats as pivotal in addressing climate-related challenges.

Our decarbonisation strategy adheres to four steps as outlined below:



#### Identify

Emission Hotspots



#### Assess

Technical and commercial feasibility of decarbonisation strategies



#### Impleme

The measures to support the transition



#### Determine

The most effective intervention to replicate across portfolio

#### **Emission Reduction Initiatives**

- ▼ Increase installations of solar and wind power generation facilities and purchase green energy
- ▼ Transition to low-carbon technologies
- Use energy-efficient appliances
- ♥ Monitor emissions and review performance to modify mitigation approach as needed

# **Net Zero Roadmap**

At Nexus Select we are cognizant of the global phenomenon of climate change that transcends national boundaries, with actors across the global economic & political spectrum taking actions to address it. As an integral element of our ESG strategy, we have committed to undertake proactive actions in reducing GHG emissions and achieving Net Zero by 2030.

We have adopted a dedicated Net Zero Policy, which is publicly available on our website and applicable across all business activities managed by us.



# Our Net Zero Roadmap has been formulated with a 7-point agenda:

- Regularly assess our GHG emissions inventory across Scope 1, 2 and 3; set reduction targets; monitor and disclose the progress to all stakeholders on the basis of the latest climate science and research.
- Adopt innovative and smart technologies to reduce any negative environmental and social impact.
- Implement measures to reduce our GHG emissions through energy efficiency and energy moderation, sustainable transportation, utilization of renewable energy, and other emerging technologies/practices.
- Mitigate indirect air emissions coming from the value chain in collaboration with suppliers, vendors, and other value chain partners.

- ➤ Support policies that foster the transition towards a low-carbon economy. This may include renewable energy incentives, supporting R&D for new emissions-reducing technologies, carbon pricing, etc.
- Explore opportunities in nature-based carbon offsets for our residual emissions for effective offsetting of the last mile gap towards Net Zero emissions.
- ➤ Recognise that achieving Net Zero will require significant efforts and investment. However, we believe that working towards Net Zero is necessary to mitigate the impact of climate change and build a low-carbon economy and a sustainable future for all.



# **Biodiversity and Habitat Management**

#### **Biodiversity Commitment**

We are dedicated to reducing the potential adverse effects of its operations on surrounding biodiversity. We have implemented a dedicated Biodiversity and Habitat Policy, which is publicly accessible and applies to our operations, supply chain and business partnerships managed. Our Biodiversity and Habitat Policy is inspired and aligned with global standards and frameworks, including UN Sustainable Development Goal 15, which focuses on 'Life on Land'.



Signatory to the Indian Business and Biodiversity Initiative (IBBI)

As a proud member of The India Business & Biodiversity Initiative (IBBI), we ensure that our Biodiversity and Habitat Policy is aligned with the objectives of the Convention of Biological Diversity (CBD), and we strive to take action across the following imperatives:

- ▼ Enhance awareness on biodiversity within Nexus Select
- V Set objectives and targets for priority areas to work towards no net loss of biodiversity management
- ♥ Engage with all identified stakeholders to address biodiversity concerns and support effective biodiversity management

#### Stakeholder Awareness on Biodiversity Management

Nexus Select is incorporating elements that enhance greenery, natural light, and other biophilic design features across our assets to provide a more sustainable and harmonious environment for all tenants, customers, employees and local ecosystems. To this end, we conduct awareness sessions to sensitize our employees on Biodiversity also engage in educational and advocacy initiatives to align our employees and communities surrounding our malls with our biodiversity conservation objectives.

#### **Biodiversity Risk**

As of FY 2024, none of our assets are located in or around ecologically sensitive areas like UNESCO World Heritage Sites, the International Union for Conservation of Nature (IUCN) protected areas, Ramsar Wetlands, and Indian biodiversity hotspots.

#### **Tree Plantations**

**Fiza by Nexus** collaborated with the Range Forest
Officers from the Karnataka Forest Department with an objective to increase green cover and contribute to biodiversity conservation. We celebrated the Vana Mahotsav as Green Gala through an annual tree-planting festival with the with the aim to:

- Raise awareness on the significance of tree planting
- Engagement with local community and to foster a sense of environmental responsibility

We strategically dropped 1000 seed balls and planted 200 saplings at Katha Vara Forest near Moodubidri, Mangalore. These seed balls (mango, jackfruit, areca palms etc.) were crafted in-house as part of our Waste Management Project and planted in biodegradable pots made from banana leaves and toilet roll paper suds with no added costs.

Nexus Centre City Mall, Mysuru celebrated World
Environment Day at Chamundi Hills with the planting
of more than 10,000 seeds of various local species. A
total of 400 small trenches were dug before the seeds
were planted. This technique of digging trenches
assisted in rainwater retention, which eventually
provided the necessary water for the germination of the
seeds and eliminated the need for manual watering.

Additionally, at an organizational level we have planted more than 7,500 trees, in collaboration with Acacia and Climes as part of an initiative tied to the number of downloads for the FY 2023 ESG report. As of March 2024, we have planted and distributed over 50,000+ trees and plants.











About The Report Environment Social Governance Annexures

#### **Lakes of Happyness - Reviving Natural Water Bodies**

The degradation of India's natural water bodies is increasingly leading to water scarcity. Recognizing this issue, we prioritize the restoration, preservation, and rejuvenation of lakes as crucial steps in recharging natural water sources for neighboring communities. Since FY 2022, we have been actively involved in rejuvenating several lakes through our Lakes of Happyness project.

As part of our Corporate Social Responsibility (CSR) activities, this project aims to replenish groundwater, improve downstream water quality, and protect surrounding biodiversity and habitats. This year, we have collaborated with local NGO partners to rejuvenate 2 lakes in Chennai. The Vayallanur lakes, spanning 1.25 acres, are accessible to nearby villages and schools. With these two, we have now completed 4 lake rejuvenation projects since FY 2022.

4 Lakes

rejuvenated at Bengaluru, Chennai, and Chalisgaon **4 Lakes** 

rejuvenation in process at Bengaluru and Chalisgaon

Lakes of Happyness is making significant progress in its mission to protect and restore biodiversity. We have successfully rejuvenated four lakes, Kalmadu Lake in the Jalgaon region of Pune, two Vayallanur Lakes in Chennai and Sampigehalli Lake in the Bannerghata region of Bengaluru.

The rejuvenation of the Sampigehalli Lake was undertaken in consultation with the Lake Man of India, Anand Malligavad. The exercise has resulted in water levels improving from 5 feet to 14 feet, providing drinking water for hundreds of animals from the national park, preventing land encroachment, and positively impacting thousands of people.

The rejuvenation of Kalmadu Lake was done in consultation with Gunvant Sonawane, an expert in pond revivals who has helped over 26 villages and 50,000 farmers over the last few years. Our actions helped restore and replenish groundwater levels around the lake, resulting in 20 wells being full after the first rain. Additionally, the rejuvenated lake also enriched the fertility of the nearby agricultural land and raised the water table by 1.5 times.

## **Happy Farmers of Kalmadu**

The farmers of the Kalmadu region where the Lake Rejuvenation has been carried out are immensely grateful to the Nexus Select for the 'Lakes of Happyness' initiative as reviving regional lakes has long-lasting and holistic implications.

From barely one crop a year, the farmers were able to harvest and get two rounds of crops on an annual basis and for more than one type of crop. With better produce, livelihoods got better as did the quality of their lives, attendance of children in schools and pretty much everything improved with perpetual water supply for all activities.

