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BUILDING THE INEVITABLE NETWORK

Lightstorm Telecom

GREENHOUSE GAS (GHG) ACCOUNTING REPORT 2023

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GREENHOUSE GAS ACCOUNTING REPORT 2023

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INSIDE THIS REPORT

About this report

We are pleased to introduce our second Greenhouse Gas footprint report. Lightstorm Telecom Connectivity Private Limited, a leading entity in hyperscale networking infrastructure development in India, has diligently assessed the comprehensive greenhouse gas emissions stemming from our business operations, meticulously analyzed them, and now presents the findings in this comprehensive report. Our primary goal is to provide transparency regarding our environmental footprint and, consequently, to shape our initiatives in reducing carbon emissions. Through this report, we aim to emphasize our commitment to sustainability and showcase our progress towards achieving our long-term objectives. We cordially invite our stakeholders and partners to utilize this report as a valuable tool to gain insights into our impacts and to collaborate with us in charting a course towards a digital yet sustainable future.

Acronyms, abbreviations and key definitions

Ch_4	Methane
CO_2	Carbon dioxide
CO_2e	Carbon dioxide equivalents
CSR	Corporate Social Responsibility
CY	Calender Year
DEFRA	Department for Environment, Food and Rural Affairs, U. K.
EF	Emission Factor
GHG	Greenhouse gas
HFC	Hydrofluorocarbon
HSSE	Health, Safety, Security & Environment
HVAC	Heating, Ventilation, and Air Conditioning
IPCC	Intergovernmental Panel on Climate Change
IR	Infra-Red
ISO	International Organization for Standardization
ISQ	I Squared Capital
kg	Kilogram
N_2O	Nitrous oxide
PFC	Perfluorocarbons
SDG	Sustainable Development Goals
SF	Sulfur hexafluoride
t	tonne
UV	Ultraviolet
WBSCD	World Business Council for Sustainable Development
WRI	World Resources Institute
YoY	Year on Year

Baseline year	A historical year used to compare the preceding year's emissions.
Carbon Footprint	The amount of Carbon Dioxide that an individual, group, or organization lets into the atmosphere in a certain time frame.
CO_2e	Carbon dioxide equivalent – standardization of all greenhouse gases to reflect the global warming potential relative to carbon dioxide.
Direct Emissions	Greenhouse gas emissions from facilities /sources owned or controlled by a reporting company, e.g. generators, blowers, vehicle fleets.
Indirect Emissions	Greenhouse gas emissions from facilities /sources that are not owned or controlled by the reporting company, but for which the activities of the reporting company are responsible, e.g. purchasing of electricity.
Emission Factors	Specific value which is used to convert activity data into greenhouse gas emission values.

Lightstorm Telecom's Environmental, Health, Safety and Social Responsibility Policy, and Commitment

Lightstorm Telecom Connectivity Private Limited ("Lightstorm Telecom") is committed to operating and providing products and services in an environmentally responsible and sustainable manner. We recognize that by integrating robust environmental, health, safety, and social management practices into all aspects of our business, we can offer technologically innovative products and services while efficiently utilizing resources. We are also committed to achieving the highest standards of health and safety within all the premises of Lightstorm Telecom for its employees, partners, associates, and visitors.

Through this policy, we reinforce our commitment to adopting sustainable management practices at all operations and business facilities, in the production of goods and services (both new and existing), and their distribution and logistics. Our commitment includes (but is not restricted to) the following practices:

- Comply with all applicable environmental, health, safety, and social laws and legislations, and codes of practice in every geography in which we operate.
- Reducing the environmental footprint of our infrastructure, and facilities through focused efforts to enhance energy efficiency and reduce Greenhouse Gas (GHG) emissions. It is also our constant endeavor to reduce greenhouse gas emissions in our supply chain through adopting sustainable procurement processes.
- Working towards reducing the negative environmental impact of our operations by focusing on managing waste responsibly and optimizing resources. We deploy the 3 R strategy i.e. (1) reduce resource utilization, (2) reuse resources and (3) recycle waste, supported by appropriate technology solutions to effectively manage all types of waste produced in our facilities, and processes.
- Working in collaboration with our suppliers, contractors, distributors, logistics partners, and service providers to reduce our environmental footprint and negative Environmental & Social (E&S) impact. Moreover, we incorporate E&S criteria in the selection of service providers, suppliers, contractors, distributors, and other key business partners and assess them on their E&S management practices. They need to mandatorily comply with similar E&S principles laid out in our Code of Conduct for Business Associates.
- Continue to create awareness among customers about the product lifecycle thus promoting safe usage of the product/service.
- Preventing environment, health, and safety incidents at our operations and responding swiftly and effectively should they occur, to protect our employees, external stakeholders, partners, and the environment.
- Educate, train, and motivate our employees to work in a safe, environmentally, and socially responsible manner.
- Continued focus on employee wellbeing, fitness, and continued support for initiatives that promote a healthy lifestyle.
- Comply with legal requirements regarding waste (hazardous & non-hazardous) generation, management, and disposal regulations.
- Foster dialog and discussions on EHS matters with our stakeholders, both internal and external for communicating risk, performance, and progress.
- Promote regulatory, statutory, environmental, health, and safety standards among all our joint ventures and sub- sidiaries, and mergers & acquisitions, including conducting due diligence based on similar criteria at the time of any mergers and acquisitions.
- Periodically review and improve our products and service offerings to improve the quality of life of our customers through technological developments, increasing coverage, creating adaptability, and promoting safe usage.
- Promote afforestation and strive to protect biodiversity in areas around our operations.

Message from the leadership

Amajit Gupta
Chief Executive Officer

> At Lightstorm Telecom, we recognize the vital interconnection between our business success and the well-being of our stakeholders, particularly in light of the urgent climate change crisis. Through our concerted efforts and the collaboration of our team, supply chain partners, and customers, we've achieved significant milestones in our ESG initiatives, even amidst one of our most successful years yet.

Dear valued stakeholders,
I am delighted to announce the launch of Lightstorm Telecom Connectivity Private Limited's second GHG Footprint report. As a company dedicated to constructing infrastructure for hyperscale networking in India, our commitment to sustainability and minimizing our carbon footprint has remained unwavering.

Recognizing climate change as a worldwide challenge necessitating collective action, we, as responsible corporate citizens, have proactively undertaken the task of quantifying our GHG emissions and establishing reduction targets. Our GHG Footprint report adheres to the The GHG Protocol Corporate Accounting and Reporting Standard, an internationally recognized standard for measuring and disclosing GHG emissions. It offers a thorough summary of our carbon emissions throughout the calendar year 2023, encompassing Scope 1, Scope 2, and Scope 3 emissions.

According to the report, in the calendar year 2023, our company emitted a total of 14114.34 metric tonnes of CO_2 equivalent. This comprised 0.00% from Scope 1 emissions, 96.12% from Scope 2 emissions, and 3.88% from Scope 3 emissions in relation to our overall emissions.

We are pleased to inform you that we implement numerous measures to minimize our carbon footprint, which include:

- We are actively incorporating energy-efficient practices throughout our operations, which encompass the utilization of energy-saving lighting and telecom equipment.
- We advocate for the utilization of public transportation and carpooling among our employees.
- We embrace green procurement practices that prioritize suppliers committed to sustainable practices.

We are confident that our dedication to sustainability will not only contribute to environmental improvement but also strengthen our business operations and reputation.We invite your feedback on our GHG Footprint report and our sustainability initiatives.

Executive Summary

Climate change stands as a pressing global concern, posing substantial risks to both natural ecosystems and human societies, with the potential to disrupt economies, social structures, and ecological balances worldwide. To tackle this challenge, governments, businesses, and individuals are actively involved in developing and executing various measures and initiatives to mitigate the impact of greenhouse gas (GHG) emissions on the environment. The effectiveness of these endeavors relies on precise quantification, monitoring, reporting, and verification of GHG emissions and/or removals, underscoring the need for collaborative efforts spanning international, regional, national, and local levels.

Lightstorm Telecom has released its second annual report for the calendar year 2023, detailing the company's carbon footprint measurements. This report underscores the firm's unwavering dedication to sustainability, which is deeply embedded in its corporate ethos and harmonizes with both the 2030 Sustainable Development Goals (SDGs) and India's Vision 2030.

Main Figures

■ Greenhouse gas emissions

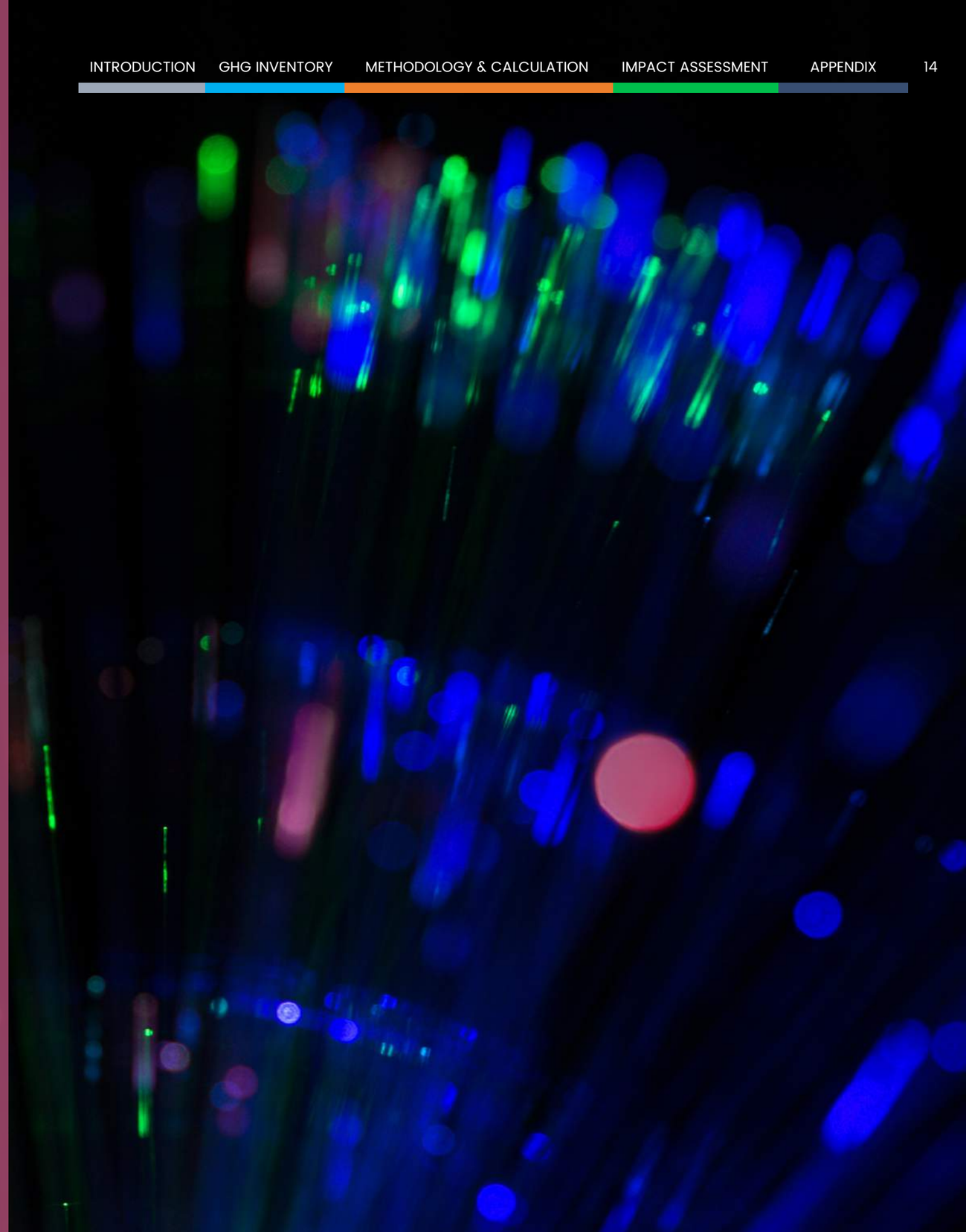
Emission Scope & Activities	tCO_2e
Scope 1	**0.00**
Emissons due to paper consumption	0.00
Emissions due to drinking water consumption	0.00
Scope 2	**13,556.21**
Emissions due to electricity purchase for office's	205.55
Emissions due to electricity purchase for assets	13,360.66
Scope 3	**548.13**
Emissions due to Business Travel	352.83
Emissions due to Purchased Goods & Services	3.70
Emissions due to Capital Goods	5.05
Emissions due to Staff Commute	186.55
Total tCO_2e	**14,114.43**

■ Our climate change targets

Reduce absolute GHG emissions

Install energy efficient equipments

Procurement of renewable energy

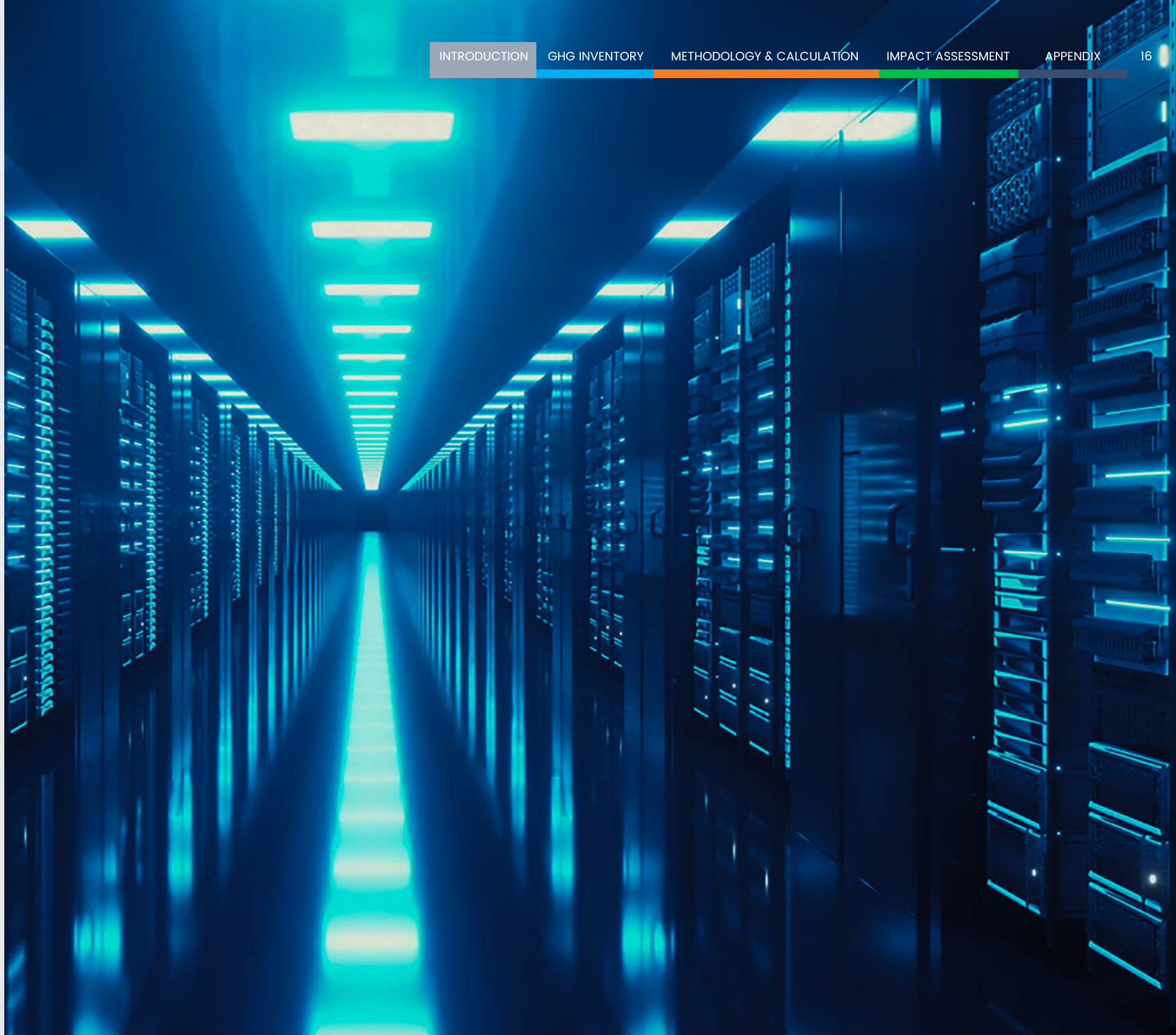


1. Introduction

The Earth perpetually endeavors to maintain a balance between incoming and outgoing solar radiation. Roughly 70% of the sun's visible and ultraviolet (UV) radiation enters the atmosphere, where a portion is absorbed by water vapor, aerosols, and ozone, while the remainder reaches the Earth's surface. The Earth's atmosphere, primarily composed of oxygen and nitrogen, absorbs the reflected radiation. However, certain gases in the atmosphere, including carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and others, trap this reflected energy and emit it in various directions, disrupting the energy equilibrium. Termed 'Greenhouse Gases' (GHG), these gases contribute to global warming and subsequent climate change.

Amidst the impacts of climate change and the imperative for mitigation efforts, the escalating energy demands and costs in India are placing increasing pressure on businesses. Therefore, effectively managing carbon emissions and safeguarding the business from the associated risks of climate change have become imperative for achieving sustainable development, fostering a greener corporate ethos, and enhancing stakeholder returns.

At the heart of embarking on such a journey lies the carbon footprint, which is considered an indispensable cornerstone for evaluating business practices, including energy consumption, among other factors. Every business must integrate emission management into its strategy to facilitate sustainable shifts in operational behavior.



1.1. DESCRIPTION OF THE COMPANY

Established in 2018, Lightstorm Telecom Connectivity Private Limited stands as a carrier-neutral network infrastructure platform in India, dedicated to propelling business growth and fostering innovation in the digital realm. Lightstorm is actively constructing infrastructure for hyperscale networking across South Asia, Southeast Asia, and the Middle East, with the goal of accelerating regional growth and catalyzing innovation within the digital economy. As a trailblazer, Lightstorm is pioneering the development of a groundbreaking utility-grade resilient fiber network called SmartNet across multiple countries in the region. Through its Network-as-a-Service (NaaS) platform, Polarin, Lightstorm is opening new avenues for enterprises, offering a streamlined, secure, and intelligent approach to enhancing application performance and user experience. As a trusted partner of numerous Fortune 500 companies, Lightstorm is laying a sturdy foundation of digital infrastructure to cultivate fresh sources of value and differentiation for businesses.

55+
Connected data centers

4
Offices in Mumbai, Gurugram, Noida & Kolkata

200+
People & Advisory Team

Lightstorm Telecom has established a network of interconnected data centers throughout India, strategically located in various geographic locations.

2. Greenhouse Gas Inventory

2.1. OVERVIEW

Emissions stemming from all activities and operations conducted by Lightstorm Telecom are documented in the greenhouse gas emissions (GHG) inventory, adhering to established standards and guidelines, which may include, but are not necessarily limited to, the following:

- The Greenhouse Gas Protocol, acknowledged as the preeminent international accounting tool utilized by governments and businesses a like.
- ISO 14064-1:2006, titled "Greenhouse Gases - Part 1: Specification with guidance for quantifying and reporting greenhouse gas emissions and removals at the organizational level."
- Guidelines provided by the Intergovernmental Panel on Climate Change (IPCC).

Representatives from Lightstorm Telecom's Corporate HSSE Unit, during the establishment of the GHG inventory for activities and operations, have adhered to the principles outlined in "The Greenhouse Gas Protocol."

- Relevance: Establishing an inventory boundary that accurately reflects the company's GHG emissions and meets the decision-making requirements of users.
- Completeness: Comprehensive inclusion of all emission sources within the designated inventory boundary, with explicit disclosure and specification of any exclusions
- Consistency: Ensuring meaningful comparison of information across different time periods, with transparent documentation of any alterations made to the data.
- Transparency: Ensuring sufficient and clear data inventory, addressing relevant issues coherently.

2.2. ACTIVITY DATA

To compute Lightstorm Telecom's GHG Footprint, all pertinent GHG emissions stemming specifically from processes and activities exclusive to Lightstorm Telecom were identified. Activity data was gathered, and explanations were provided for instances where activity data was unavailable, along with recommendations for enhancing future data recording practices.

2.3. CALCULATION METHOD

The Carbon footprint study accounted for all six Kyoto GHG emissions;

- Carbon Dioxide (CO_2)
- Methane (CH_4)
- Nitrous Oxide (N_2O)
- Hydrofluorocarbons (HFCs)
- Perfluorocarbons (PFCs)
- Sulphur Hexafluoride (SF_6)

Metric tonnes Carbon dioxide equivalent (tCO_2e) is the main unit of measurement which allows different greenhouse gases to be compared on a like for like basis relative to one unit of CO_2.

Applied furmula (for emission calculations)

GHG Emission (tCO_2e) = Activity (unit of activity) x Emission Factor (tCO_2e/ unit of activity)

- The Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard, Revised Edition, was collaboratively developed by The World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD) in 2004.

2.4. SCOPE AND BOUNDARIES

GHG avoidance calculations focus exclusively on offices, assets of Lightstorm Telecom located across States of India.

The dot represents Lightstorm Telecom's Office

The dot represents Lightstorm Telecom's asset in data centre.

2.5. OPERATIONAL LIMITS

The approach adopted is a financial control approach. The company calculates carbon footprint emissions from activities it has financial control over. An organization exercises financial control over an operation if it has the capacity to influence the financial and operational policies of the operation to derive economic benefits from its activities.

The emitting activities outlined in this carbon footprint report for the calendar year 2023 encompass direct emissions (such as those stemming from fuel usage), as well as indirect emissions arising from Lightstorm Telecom-controlled equipment, assets, purchased electricity, and the company's supply chain.

As per the Greenhouse Gas Protocol (GHG Protocol), emissions are categorized into direct and indirect emissions. Direct emissions arise from sources owned or controlled by the reporting entity. Indirect emissions result from the activities of the reporting entity but occur at sources owned or controlled by another entity. These emissions are further divided into three Scopes:

Companies are required to individually record and disclose emissions from Scope 1 and 2, while reporting on emissions from Scope 3 is discretionary (WRI and WBCSD, 2004).

- Scope 1: Direct emissions from owned or controlled sources
- Scope 2: Indirect emissions from the generation of purchased energy
- Scope 3: Indirect emissions that occur in value chain, emissions upstream and downstream

Businesses are required to distinctly document and disclose emissions attributed to Scope 1 and 2, with Scope 3 being considered an elective reporting classification (WRI and WBCSD, 2004).
Our coverage of reporting is as follows;

- **Scope 1:** Direct Emissions from sources that are owned or controlled by the company.
- **Scope 2:** Indirect Emissions generated in the production of electricity, heat or steam consumed by the company.
- **Scope 3:** Indirect Emissions from sources not owned or directly controlled by the company but that are a consequence of the activities of the company

SCOPE 1	SCOPE 2	SCOPE 3
REPORTING COMPANY	UPSTREAM ACTIVITIES	UPSTREAM ACTIVITIES
Company facilities Company equipments	Purchased electricity, heating and cooling for own use	Business travel and employee commuting Fuel-and energy related activities Purchased goods and services Capital goods

2.6. ORGANIZATIONAL LIMITS

The greenhouse gas emissions and avoidance inventory presented in this report encompass all business operations and activities based on financial consolidation criteria, aligned with the respective shareholding percentages.

Digital & cloud native enterprise

Encompasses the carrier-neutral infrastructure platform business in India.

Companies:

- Lightstorm Telecom Connectivity Private Limited
- Lightstorm Data Centers Private Limited

Offices:

Includes all of the offices that are related to the activities described previously.

2.7. REPORTING PERIOD

The reporting period is set from January 1, 2023 to December 31, 2023.

2.8. DATA QUALITY AND COMPLETENESS

Emission Source	Data Quality	Data Resolution	Applied assumptions
Supply chain		Data/Emission category	None
Purchased Electricity - Office Use		Consumption/month/location	None
Purchased Electricity - For Asset operations		Consumption/month/location	None
Water Supply		Consumption/month/location	None

Good – No changes recommended

Satisfactory – Could be improved

Weak – A priority area for improvement

2.9. RELEVANCY AND EXCLUSIONS

The following exclusions of emission sources (and their explanations) are described below:

- Waste resulted from the Offices, Operations are relevant but excluded within the emission estimation as relevant data not maintained during reporting period.

2.10. EMISSION FACTORS

Emission factors serve to translate various activity data, such as fuel consumption, distance traveled, and electricity usage, into a measure of carbon dioxide equivalent (CO_2e) emissions produced by those activities. These factors are determined based on standard values established by organizations like the IPCC, Central Electricity Authority of India, DEFRA, and through individual research efforts.

Emission factors used

Factor	Value	Unit	Reference
Electricity Grid Emission Factor	0.92	tCO_2e/MWh	Co_2 Baseline Database for the Indian Power Sector, Version 19.0, Issued by The Central Electricity Authority, Government of India
Small Car - Diesel Based	0.139306	Kg CO_2e/km	DEFRA - UK Government GHG Conversion Factors for Company Reporting, full factor set 2023, Version 1.1
Medium Car - CNG Based	0.156604	Kg CO_2e/km	
Small Car - Diesel Based (Shared commute)	0.0464	Kg Co_2e/ passenger.km	
Small Car - Petrol Based	0.140799	Kg CO_2e/km	
Domestic Flight (Short-haul, economy class)	0.18287	Kg Co_2e/ Passenger-km	
National Rail	0.035463	Kg Co_2e/ Passenger-km	
Regular taxi	0.208056	Kg CO_2e/km	
Motorbike (Size - small)	0.083185	Kg CO_2e/km	
Bus (Local)	0.118363	Kg Co_2e/ Passenger-km	
Metro, Mumbai Suburban train	0.027802	Kg Co_2e/ Passenger-km	
Auto rickshaw	0.101078	Kg CO_2e/km	
Paper (Closed-loop source)	699.88	Kg CO_2e/tonnes	
International flights (Premium economy class)	0.21452	Kg Co_2e/ Passenger-km	
Hotel stay	58.9	Kg CO_2e/room/ night	
Water supply	0.177	Kg CO_2e/cubic metres	
Small car-electric based	0.048228	Kg CO_2e/km	

3. Methodology & Calculation

3.1. BUILDING & ASSET RELATED EMISSIONS

3.1.1. Electricity

Methodology

Scope & Assumptions

Emission factors serve to translate various activity data, such as fuel consumption, distance traveled, and electricity usage, into a measure of carbon dioxide equivalent (CO_2e) emissions produced by those activities. These factors are determined based on standard values established by organizations like the IPCC, Central Electricity Authority of India, DEFRA, and through individual research efforts.

The energy consumption attributed to Lightstorm Telecom's employees working remotely is categorized as Scope 3 emissions, indicating indirect emissions. However, these emissions were not estimated and included in the results, as the majority of the staff operated from office premises during the calendar year 2023, a scenario distinct from previous years following the COVID-19 pandemic.

Activity data

Data on electricity consumption was obtained for the Lightstorm Telecom's offices, and operation assets from the relevant database, based on monthly readings, from January 1, 2023 to December 31, 2023.

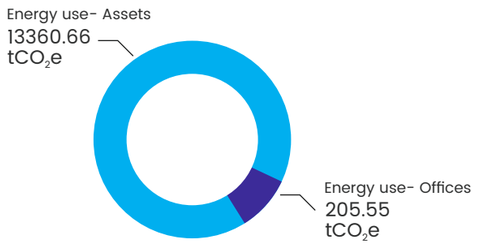
Emission Factor

The emission factor specific to the grid electricity of a particular country was sourced from The Central Electricity Authority, a division of the Ministry of Power, Government of India. This information was extracted from the publication titled "User Guide - CO_2 Baseline Database for the Indian Power Sector, Version 19.0, released in December 2023."

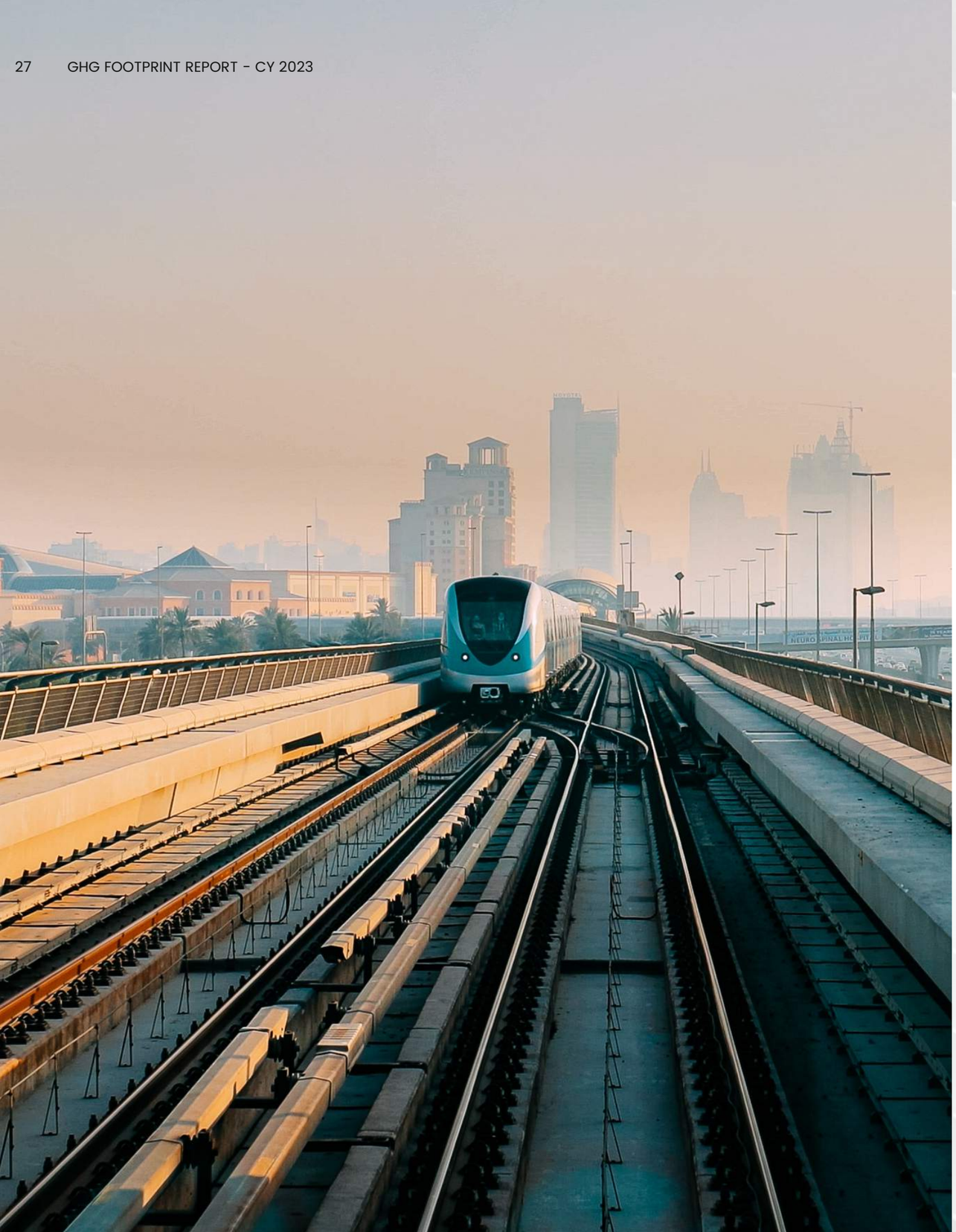
Calculations

Emissions were calculated by multiplying the national grid emission factor by the total energy consumption of the project site, offices.

The Lightstorm Telecom's offices, assests under assessment consumed **14745.88 MWh** electricity during the CY 2023, which resulted in **13566.21 tCO_2e**.



Allocation of emissions among office, asset related energy consumption categories



3.2. MOBILITY EMISSIONS

3.2.1. Employee Commuting

Methodology

Scope & Assumptions

Emissions stemming from staff commuting are categorized as Scope 3 emissions, encompassing indirect emissions. This includes the emissions generated from the transportation of employees between their residences and workplaces.

Activity data

GHG emissions from employee commuting (were calculated based on the results of a representative poll conducted among Lightstorm Telecom's employees in 2023 (160 out of 180employees). Employees were asked about the distance travelled between their homes and workplaces and their means of transportation. GHG emissions were calculated by multiplying the travelled distance (264 days per year, back and forth), and fuel consumption with the respective CO_2e emissions factor accounting for the different means of transportation for the period starting from January 1, 2023 to December 31, 2023.

Emission Factor & Calculations

The emission factor for different modes of transport, type of fuel consumed within passenger vehicles taken from DEFRA - UK Government GHG Conversion Factors for Company Reporting, full factor set 2023, Version 1.1.

The Lightstorm Telecom's staff commute during the CY 2023 resulted in **186.55 tCO_2e** cumulative emissions due to different modes of transport.

Mode of transport	Distance travelled (Km)	Net emissions (tCO_2e)
Commuting by personal car (small)	9,89,128.80	116.09
Commuting by rental cars (small)	85,580.00	17.81
Commuting by passenger vehicle (public transport)	4,07,660.00	29.23
Commuting by personal motorbike (small)	1,75,859.20	14.63
Commuting by Metro	3,16,272.00	8.79

85,580.00
Passenger Km Travelled

3,16,272.00
Km Travelled

1,75,859.20
Km Travelled

To check a copy of the form used for the "Staff Commute Survey" from this link: https://tinyurl.com/mr2phvaw
For background calculation of represented results you may download and refer to our toolkit from this link: https://tinyurl.com/3ru9wx8c

3.2.2. Business Travel

Methodology

Scope & Assumptions

Scope 3 emissions encompass the environmental impact of business travel, including emissions resulting from employee transportation for work-related activities, utilizing vehicles owned or operated by third parties such as airplanes, trains, buses, and passenger cars.

Activity data

Greenhouse gas (GHG) emissions from business travel were computed using data obtained from Lightstorm Telecom's central logistics department, responsible for managing business travel bookings and vendor payments. The Environmental and Sustainability (E&S) department of Lightstorm Telecom provided comprehensive data on all business travel arrangements made by the company from January 1, 2023, to December 31, 2023.

Emission Factor

The emission factor for different modes of transport taken from DEFRA - UK Government GHG Conversion Factors for Company Reporting, full factor set 2023, Version 1.1.

Calculations

The Lightstorm Telecom's staff business travel during the CY 2023 resulted in **352.83 tCO2e** cumulative emissions due to different modes of transport.

Mode of transport	Distance travelled (Km)/ Room per night	Net emissions (tCO2e)
Air travel (International - long haul)	400 No.s	30.00
Air travel (Domestic - short haul)	1000 No.s	12.42
Rental cars	2,00,000 (passenger.km)	41.65
Rail travel	10 No.s	0.18
Hotel stay	4,560 (room per night)	268.58

10
No.s Travelled

400
No.s Travelled

4,560
Room night stay

For background calculation of represented results you may download and refer to our toolkit from this link: https://tinyurl.com/yjawnvaz

3.3. GOODS AND SERVICES

Methodology

Scope & Assumptions

Scope 3 emissions encompass emissions arising from "Purchased Goods and Services," "Capital Goods," and "Water Supply." This includes emissions generated during the manufacturing, processing, or treatment of goods, services, and water resources utilized by the reporting company.

Activity data

Greenhouse gas (GHG) emissions originating from "Purchased Goods and Services," "Capital Goods," and "Water Supply" were computed using data provided by Lightstorm Telecom's central procurement department. This department maintains records of service and goods procurement, as well as vendor payments. The Environmental and Sustainability (E&S) department of Lightstorm Telecom provided detailed information on all procurements made by the company from January 1, 2023, to December 31, 2023.

Emission Factor

The emission factor for water supply taken from DEFRA - UK Government GHG Conversion Factors for Company Reporting, full factor set 2023, Version 1.1.
The emission factor for "Purchased Goods and Services", "Capital Goods" taken from US EPA - Supply Chain Green- house Gas Emission Factors for US Industries and Commodities, Record ID 349324, last revised 11/18/2022

Calculations

The Lightstorm Telecom during CY 2023 cumulatively spent **96,997,05 US Dollar** on procurement of "Purchased Goods and Services", "Capital Goods" which resulted in a cumulative emission of **8.16 tCO_2e.**

The Lightstorm Telecom during CY 2023 consumed **41** Cubic Meter water supply for drinking and other uses, 0.82 tonne paper for printing purposes which consecutively resulted in a emission of **0.01 tCO_2e, 0.57 tCO_2e** respectively.

8.75
tCO_2e emission

96,997,045
US Dollar spent

41
Cubic Meter water consumed

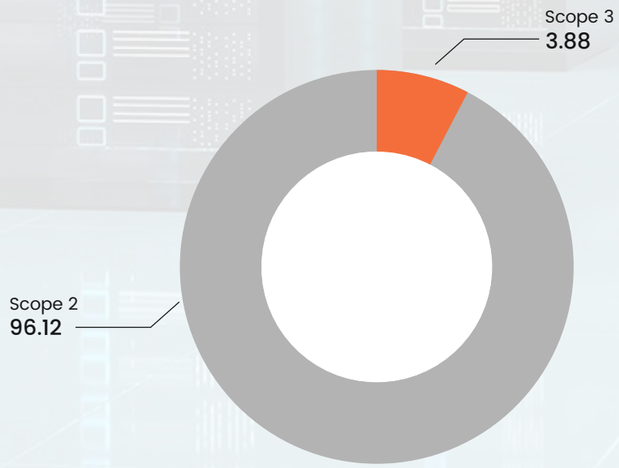
For background calculation of represented results you may download and refer to our toolkit from this link: https://tinyurl.com/yjawnvaz

4. Impact Assessment

In this chapter, the results of the CY 2023 GHG accounting estimation are presented.

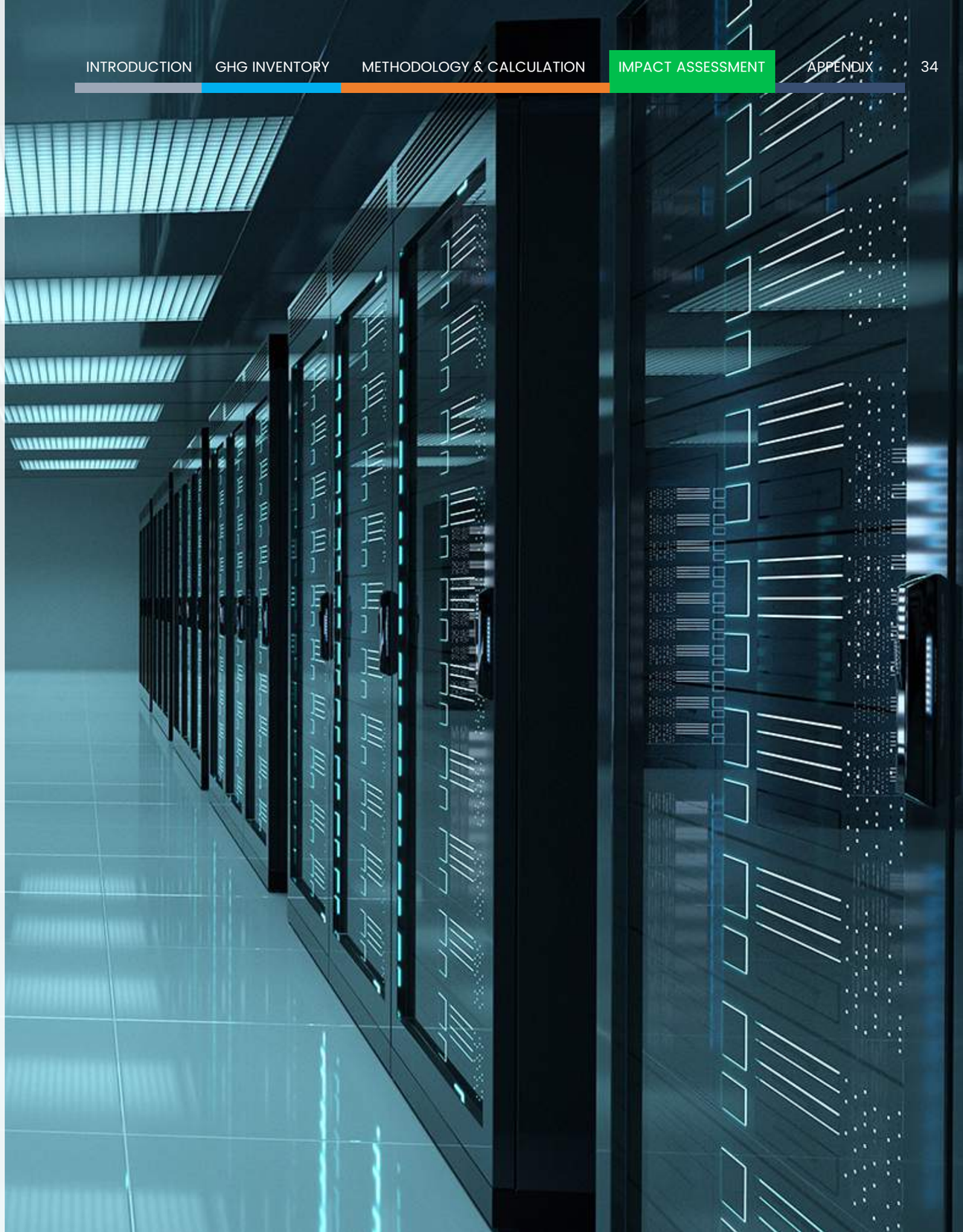
The total GHG emissions due to Lightstorm Telecom's business operations are calculated **14,114.34 tCO_2e**, and bifurcation into Scope 1, Scope 2 and Scope 3 emissions is as follows;

Emission Scope & Activities	tCO_2e	% of the total emissions
Scope 1	**0.00**	**0.00***
Emissons due to paper consumption	0.00	0.00
Emissions due to drinking water consumption	0.00	0.00
Scope 2	**13,566.21**	**96.12**
Emissions due to electricity purchase for office's	205.55	1.52
Emissions due to electricity purchase for assets	13,360.66	98.48
Scope 3	**548.13**	**3.88**
Emissions due to Business Travel	352.83	64.37
Emissions due to Purchased Goods & Services	3.70	0.68
Emissions due to Capital Goods	5.05	0.92
Emissions due to Employee Commute	186.55	34.03



* Since Scope 1 is 0.00% so it cannot be shown on the infogragh.

*Values in tCO_2e



We value your feedback

Your feedback is important for continuously improving our GHG footprint reporting. A few valuable comments could help us align our next year's report with your expectations.

1. Quality of content covered in the report?
    - A. Excellent
    - B. Good
    - C. Low
    - D. Poor
2. Clarity of information presented in the report?
    - A. Excellent
    - B. Good
    - C. Low
    - D. Poor
3. Quality of design of the report
    - A. Excellent
    - B. Good
    - C. Low
    - D. Poor
4. What additional information would you like to see in our future reports?

    _____

5. Any other suggestions or areas of improvement?

Kindly provide your contact information for further correspondence:

Name :
Designation :
Organization :
Contact Address :

Notes

PLEASE EMAIL YOUR FEEDBACK TO

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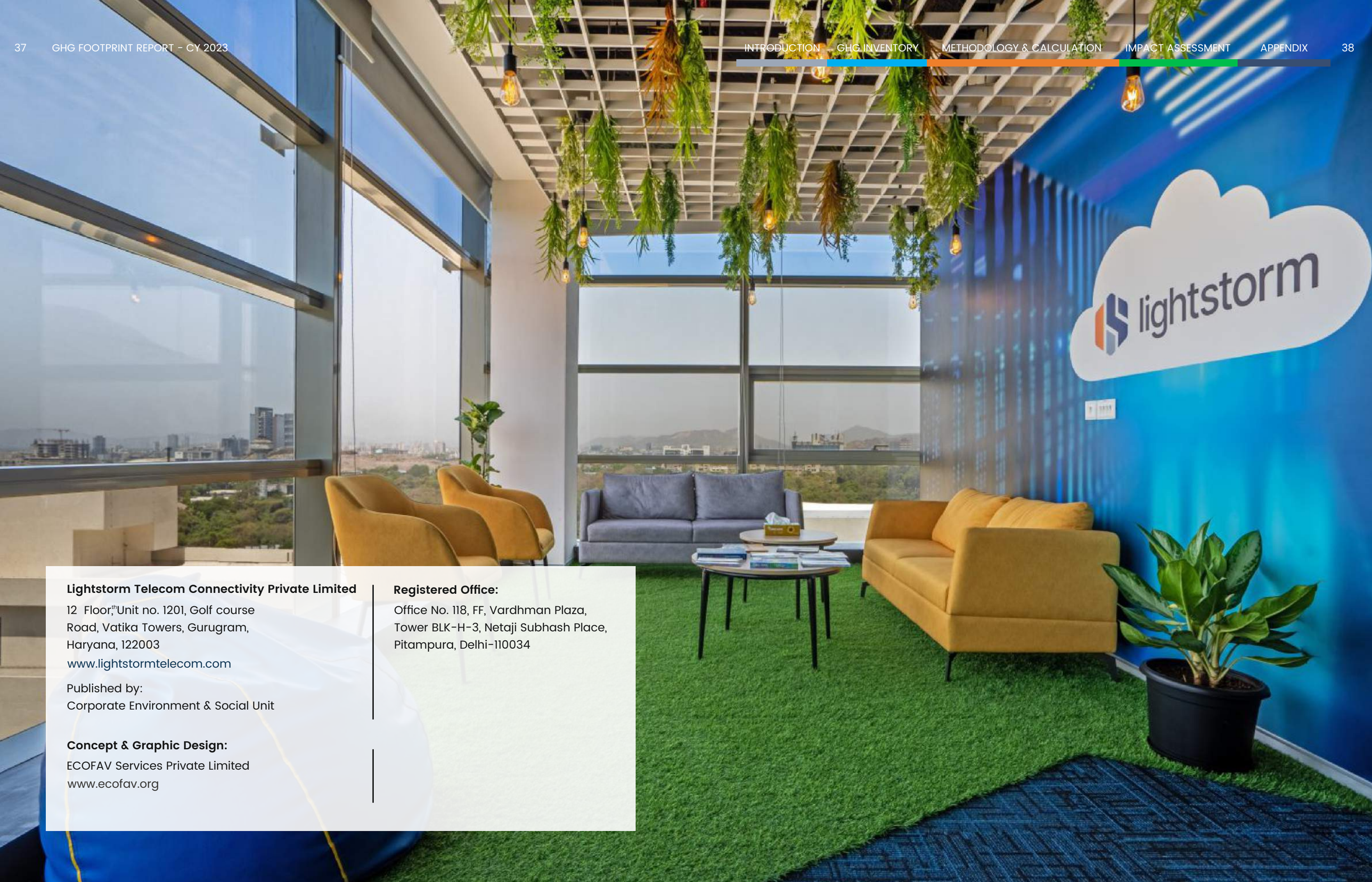
Sayan.bhattacharya@lightstorm.net

Lightstorm Telecom Connectivity Private Limited
12th Floor, Unit no. 1201, Golf course Road, Vatika Towers, Gurugram, Haryana, 122003



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