

Carbon Reduction Plan

Supplier name: Coforge Limited & All International Locations (including Coforge U.K Limited)

Publication date: 28 March 2024

Commitment to achieving Net Zero

Coforge Limited and other Global Business Operations, including Coforge U.K. Limited are committed to achieve Net Zero emission by 2050. Coforge U.K. Limited is a wholly owned subsidiary of Coforge Limited.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2017 (India Operations)	
Additional Details relating to the Baseline Emissions calculations.	
The baseline emission calculations were done for our operations in India which is the most significant part of the business. We have already taken significant initiatives to reduce the carbon footprint and continue the process.	
Baseline year emissions: (Unit of Measurement)- TOTAL (tCO₂e)	
EMISSIONS	India
Scope 1	419.62
Scope 2	6,177.61
Scope 3	4,130.97
Total Emissions	10,728.20

Baseline Year: 2022 (UK operations)	
Additional Details relating to the Baseline Emissions calculations.	
Coforge is committed to demonstrate strong green credentials and achieve net-zero emissions in years to come. In comparison to India operations, international business operations are smaller, and headcount is significantly lower.	
To support our carbon footprint management journey, we have partnered with "Carbon Footprint" who have comprehensive experience in this area. From 2022, all international business operations (outside India) are included in carbon emissions assessment calculations. The baseline assessment undertaken follows the principles outlined by the Greenhouse Gas Protocol and the UK Government's Guidelines on Greenhouse Gas reporting.	
Baseline year emissions: (Unit of Measurement)- TOTAL (tCO₂e)	
EMISSIONS	UK
Scope 1	0*
Scope 2	22.38

Scope 3	118.55
Total Emissions	140.93

*There is no Scope 1 (Direct) related emission in the U.K. as all offices in these locations do not use Natural Gas, Oil, LPG nor have any owned vehicles.

*Scope 3 data is low due to travel restrictions because of pandemic and clients preferring remote meetings

Current Year Emission: 2023 (Unit of Measurement- tCO2e)

Emissions	Emissions (tCO2e)	
	UK	India
Scope 1	0*	224.14
Scope 2	22.33	6,746.70
Scope 3	237.36	2,071.65
Total Emissions	259.69	9,042.49

*There is no Scope 1 (Direct) related emission in the U.K. as all offices in these locations do not use Natural Gas, Oil, LPG nor have any owned vehicles. Only potential source of emission here is backup diesel generators however we reported no emissions as they have not been used. India has approximately 20,000 people across multiple campuses and constitutes lion share of our employees and therefore the biggest contributor.

Emissions reduction targets

Coforge is a fast-growing IT services firm, and the business has grown over 100% in the past 4 years. The growth in the business has led to increase of headcount and business operations across the globe. As an organisation, we acknowledge that this could lead to increase in the number of absolute emissions, directly proportionate to the increase in headcount and business operations. However, as an organisation we are committed to assessing our carbon emissions and to relatively reduce them by 20% by 2030 (from our baseline year) whilst we grow as a firm. We target to reach net-zero by 2050 in our global operations. We aim to achieve our taking-by-taking active steps through carbon sequestration and use of renewable energy technologies such as wind & solar, hydroelectricity, and other renewable energy sources.

India Location - Since 2017 when the baseline emission numbers were assessed, there has been a continuous focus on emission reduction and focused interventions to ensure that the scope of emissions is controlled despite the growth of our business operations. Several of our pilot carbon reduction initiatives were conducted at our India operations.

International Locations (including the U.K.)- In 2022, we conducted emission assessment for all international business operations, including the United Kingdom. We are looking to undertake multiple initiatives to control these emissions, such as diminishing the need for air-travel where possible, given that it is a significant contributor to our emissions for international locations. We are continually assessing our operations for consolidation of resources to reduce the scale of negative impact on the environment.

Carbon Reduction Initiatives

In alignment with our goal to be “net-zero by 2050”, we have undertaken the following initiatives and are actively integrating carbon reduction plans in our global operations:

1. Coforge has obtained certain Global Certifications that allow us to reduce our overall carbon emissions, across our operations:
 - Environment, Health, and safety Management System has been coined and implemented in conformance to ISO 14001:2015 & ISO 45001:2018 standards.
 - Platinum rated green campuses owned by Coforge by USGBC (US Green Building Council).
2. We are committed to the utilization of clean fuel and a transition to renewable energy in our operations. This covers a wide variety of our operations including transportation, cafeteria operations and electricity consumption.
 - 100% conversion of company taxis and buses to Compressed Natural Gas (CNG).
 - Introduce electric vehicle fleets (used for employees’ transport system) to reach 10% integration by 2025 ~50% by 2030.
 - 100% utilization of Piped Natural Gas (PNG) in cafeteria operations.
 - Procure 10% green energy contributing to total energy consumption by 2025 and achieve ~ 50% by 2030.

Support renewable energy transition to 100% renewable energy by 2050 by committing to the RE100 global initiative. Through this we pledge to have 100% of our electricity sourced from renewable sources by 2050. We aim to engage in community programs to create more renewable energy in the form of wind and solar farms, along with hydro-electric energy.
3. Coforge has also committed to interventions with relation to sustainable building and energy management initiatives in our operations. We have undertaken several pilot initiatives at our main campus in India, including the following:
 - Passive Solar architecture is adopted for provision of natural day lighting in the building.
 - Use of double-glazed, high efficiency reflective glass to reduce the solar heat gain by 8 to 10%.
 - Roof top solar energy generation system of 75 KWp and Solar based external area lighting systems to reduce the consumption of power grid.
 - Sensor based lighting system to optimize energy efficiency.
 - Use of low embodied building material in construction i.e., Fly ash Bricks, to reduce the overall carbon footprint of the building.
 - Use of LEDs in replacement of T-5 and LCDs, to reduce electricity consumption.
 - Solar water heating system utilized for Cafeteria operation.
4. We aim to improve employee engagement and awareness surrounding sustainability and energy efficiency. We are taking the following steps for the same:
 - Conduct one mandatory and two voluntary training sessions annually for all employees to foster a culture of sustainability.

Empower employees with knowledge and skills to implement energy-saving practices and reduce carbon footprint through education and incentive programs.

Coforge has already implemented several of these carbon reduction initiatives at our India locations and is actively integrating these in our UK operations as well. In addition to the above initiatives, at UK premise, Coforge adheres with Waste Electrical and Electronic Equipment (WEEE) compliance standards, which ensures that Coforge responsibly manages electronic waste, promotes recycling, and proper disposal methods for electronic equipment, thus reducing Coforge's carbon footprint and environmental impact.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans. Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Name: Gautam Samanta

Title: President

Date: 28/03/2024


