Carbon Reduction Plan

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

Publication date: 3 November 2022

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 – MT) - TOTAL (tCO_2e)	
EMISSIONS	**India**
Scope 1	419.6198
Scope 2	6177.613
Scope 3	4130.9662
Total Emissions	10728.199

Baseline Year: 2020 (All International Locations, including UK operations)
Additional Details relating to the Baseline Emissions calculations.
Coforge is commited 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.

Current Year Emission: 2022 (Unit of Measurement – MT)

		TOTAL (tCO_2e)			
EMISSIONS	**UK**	**Europe**	**America**	**APAC (besides India)**	**India**
Scope 1*	0	0	0	0	973
Scope 2	9.31	27.42	323.38	22.77	8735
Scope 3	176.39	32.01	2278.84	38.72	10832
Total Emissions	**185.7**	**59.43**	**2602.22**	**61.49**	**20,540**

*There is no Scope 1 (Direct) related emission in the U.K. Europe, America and APAC (outside India) locations as all offices in these locations do not use Natural Gas, Oil, LPG or 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 absolute emission number which can be directly proportionate to the increase in headcount and business operations. However, as an organisation we are committed to assess our carbon emissions and to relatively reduce them by 20% by 2030 (from our baseline year) whilst we grow as a firm. We aim to be carbon neutral through carbon sequestration and use of environment friendly technologies such as wind & solar farm, hydroelectricity, and other renewable energy sources.

India Location – Since 2017 when the baseline emission numbers were assessed, there has been a continuous focus on emissions and focused interventions to ensure scope of emissions are controlled even though we doubled in size.

International Locations (including the U.K.) – In 2022, we have conducted emission assessment for all international business operations, including the United Kingdom. We are looking to undertake multiple initiatives to control the emissions, such as controlling the need for air-travel where possible as it is a significant contributor in emissions for international locations, and assessing the need to consolidate, reduce or close-down office spaces where appropriate.

Completed Carbon Reduction Initiatives

We have taken the following initiatives to reduce the carbon footprint emissions across Coforge:

1. **Global Certifications**
   - 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. **Utilization of clean fuel**
   - 100% conversion of company cabs and buses to Compressed Natural Gas (CNG) – a cleaner and less pollutant fuel
   - 100% utilization of Piped Natural Gas (Clean fuel) in cafeteria operation

3. **Sustainable building, Energy management initiatives at main campus**
   - Passive Solar architecture is adopted for provision for 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 consumption
   - Used 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 to T-5 and LCD to reduce electricity consumption
   - Solar water heating system for Cafeteria.

4. **Water consumption & wastewater recycling**
   - Sensor based urinals and wash basins to regulate the water use in toilets
   - Treatment of wastewater through STPs and utilization for non-potable uses and landscaping

5. **Waste management**
   - Use of sludge coming out of sewage treatment plant as manure for improving the quality of soil.
   - In house composting of organic waste material and TSP sludge for manure production and utilization in landscaping within campus
   - Use of earthen pots for tea thus replacing use of paper cups
   - Installation of water fountain dispensers to avoid use for paper cups for drinking water.

6. **Landscaping & Rainwater harvesting**
   - As an initiative towards green campus more that 33% area is already planted with 10 to 12 feet high trees and recreational areas.

- Abundant green/open area to reduce the heat island effect and reduce energy consumption for air conditioning
- 16 Rainwater harvesting systems for ground water recharge

7. Support Renewable Energy – Transition to 100% renewal energy by 2050 by subscribing and living to RE100 (a global initiative). Community programs to create more renewable energy in the form of wind & solar farms, along with Hydro-electric.

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:

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Date: Oct 1, 2022