

# Carbon Reduction Plan Template

Supplier name: Coforge Limited, Coforge U.K Limited

Publication date: 30 September 2021

## Commitment to achieving Net Zero

Coforge Limited and 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.

<b>Baseline Year: 2017</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
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. We have initiated the process for measuring carbon footprint in the U.K and will report on it when completed.	
<b>Baseline year emissions: (Unit of Measurement – MT)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	419.6198
Scope 2	6177.613
Scope 3	4130.9662
Total Emissions	10728.199

## Current Year Emission: 2020 (Unit of Measurement – MT)

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	85.7925
Scope 2	2881.9269
Scope 3	3286.9976
Total Emissions	6254.717

## Emissions reduction targets

We are in the process of setting future targets and initiatives for reduction of carbon footprint and will share the information on completion.

## Completed Carbon Reduction Initiatives

We have already taken the following initiatives and reduced carbon footprint.

### 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 by USGBC (US Green Building Council)

### 2. Utilization of clean fuel

- 100% conversion of company cabs and buses to CNG
- 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 foot print 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 & waste water recycling

- Sensor based urinals and wash basins to regulate the water use in toilets
- Treatment of waste water 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 & Rain water 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 Rain water harvesting systems for ground water recharge

## 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: 30th September 2021  
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