



Cabinet Office

Carbon Reduction Plan

Supplier name: Dalkia Facilities Ltd

Publication date: 4th April 2023

Commitment to achieving Net Zero Dalkia Facilities Ltd is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline Year: 2021

Additional Details relating to the Baseline Emissions calculations.

We are a technically led Facilities Management service which self-delivers hard services such as mechanical, electrical, HVAC, fabric maintenance, small works and projects. We also deliver or manage on behalf of our customers soft services, including cleaning, front of house and security.

We use our own in-house designed technology to optimise delivery and minimise cost. Our digital tools and monitoring technology offer customers energy efficient solutions to help drive a zero carbon and long-term sustainable future.

This is our historic baseline which deviates from the requirements under this measure (e.g. no prior emissions reporting).

Dalkia Facilities Limited's emissions have been assessed in accordance with the 'GHG Protocol Corporate Accounting and Reporting Standard' and in line with Defra's 'Environmental reporting guidelines: including Streamlined Energy and Carbon Reporting Requirements'. The Defra 2020 emission conversion factors were used to quantify the emissions associated with Imtech Inviron Ltd's UK operations for the specified reporting period.

Scope 1 emissions

Fleet emissions – The figures are calculated based on the yearly mileage and the type of fuel for each vehicle from Dalkia Facilities fleet.

Scope 2 emissions

Offices energy emissions – The figures are calculated based on the yearly energy consumption and the type of energy for each Dalkia Facilities fleet.

Scope 3 emissions

Business Travel – The number of journeys is recorded by Dalkia Facilities Ltd, to calculate distances the average journey figure from Gov.uk train data 2021 was used.

Upstream transportation and distribution – This is calculated from our main material/products suppliers, these suppliers account for 45% of the total materials supplier spend. The remaining 55% has been extrapolated using these figures and data.

Waste generated in operations – These figures are from our offices, all waste generated on our clients' sites is included in their own reporting.

Employee Commuting – Employee home postcodes and place of work postcodes were used. 10% of staff were selected at random and included in the figures. Central London based staff were assumed to use the train/Public transport and all others a 1.6 Diesel car. Flexible working implies a 3 days commute per week.

Downstream transportation and distribution – Dalkia Facilities Ltd provide clients with services. We do not manufacture, store or distribute any products or materials. Dalkia Facilities Ltd's emissions in this section are therefore zero.

Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1043.7
Scope 2	79.5
Scope 3 (Included Sources)	Business travel – 88.7 Upstream transportation and distribution - 80.89 Waste generated in operations – 1.85 Employee Commuting – 657.90 Downstream transportation and distribution - 0
Total Emissions	1,952.6

Current Emissions Reporting

Reporting Year: 2022

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,118.5
Scope 2	2.9
Scope 3 (Included Sources)	Business travel – 74.3 Upstream transportation and distribution – 92.4 Waste generated in operations – 2.1 Employee Commuting – 751.3 Downstream transportation and distribution - 0
Total Emissions	2,041.5

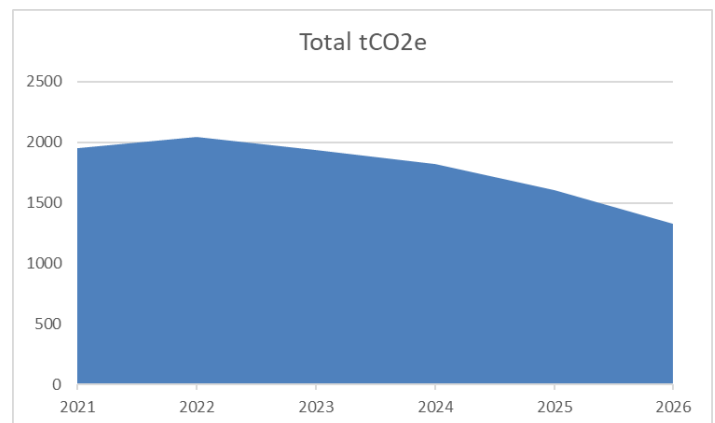
We have started to implement Carbon Reduction Projects in 2022:

- Moving our fleet to electric vehicles where practical – replacing older vans with electric and proposing them for new contracts
- Tusker salary sacrifice electric car scheme and discounted PodPoint home chargers – make available to all employees
- Waste recycling at our sites for both Hard PPE and soft PPE
- Fit water reducing devices to taps in our offices
- Move to renewable energy sources through liaison with our energy providers for our offices

Early contributions of the Carbon Reduction projects were able to reduce the Carbon Intensity by **-8,4% in 2022** (tCO₂e per m£ turnover), despite an overall increase of +4,6% tCO₂e due to a significant increase in activity within our organisation in 2022 compared to 2021.

Emissions reduction targets

We project that carbon emissions will decrease over the next five years to 1324.3 tCO₂e by 2026. This is a reduction of 32% despite a strong growth in turnover expected during this period (**48% Carbon Intensity reduction**).



Carbon Reduction Projects

We are planning to pursue and accelerate the following projects in the coming years:

- **Fleet**
 - Moving our van fleet to electric vehicles - 20% by the end of 2023, 50% by 2026 and 100% by 2030.
 - All new company cars to be renewed under electrical or low emissions (100% by 2026).
- **Commuting/Business Travel**
 - Make the Tusker salary sacrifice electric car scheme and discounted PodPoint home chargers available to all employees.
 - Implement a Cycle to work salary sacrifice scheme.
 - Train promotion vs car/flights.
- **Offices Energy consumption**
 - Move to renewable energy sources through liaison with our energy providers for our offices.
 - Install Connect Solution, and apply principles from our ISO50001 accreditation, to reduce our offices energy consumption.
- **Resources**
 - Provide Waste recycling for Hard & Soft PPE used by our teams on site.
 - Single use plastic packaging elimination from our suppliers where possible
 - Fit water reducing devices to taps and toilets in our offices.

Declaration and Sign Off

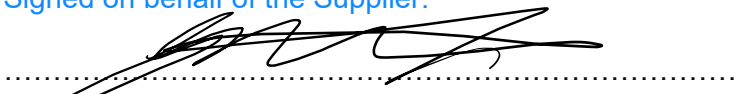
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Supplier:

A handwritten signature in black ink, written over a horizontal dotted line.

Date: 4th April 2023

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>