

Centrica Business Solutions UK Ltd Carbon Reduction Plan

September 2021

V01





Commitment to achieving Net Zero

Centrica Business Solutions UK Ltd is committed to achieving Net Zero emissions by 2045

Baseline Emissions Footprint

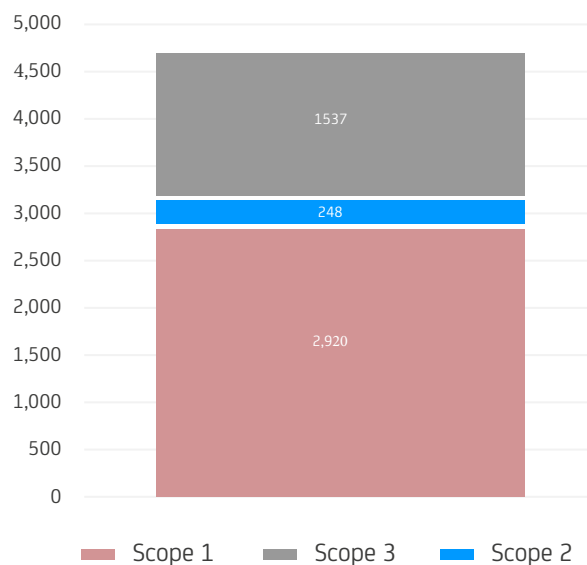
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Additional Details relating to the Baseline Emissions calculations.

2019 has been chosen as the baseline year in line with the date used by the parent company Centrica PLC which has already published the Company's net zero ambitions

Baseline year 2019

Baseline year emissions:	
Emissions	Total (tCO ₂ e)
Scope 1	2920 tonnes CO ₂ e
Scope 2	248 tonnes CO ₂ e
Scope 3 ¹ (Included Sources)	1537 tonnes CO ₂ e
Total Emissions	4705 tonnes CO₂e



Current Emissions Reporting

Reporting year 2020

Emissions	Total (tCO ₂ e)
Scope 1	1984 tonnes CO ₂ e
Scope 2	224 tonnes CO ₂ e
Scope 3 (Included Sources)	1440 tonnes CO ₂ e
Total Emissions	3648 tonnes CO₂e

¹ In line with the Cabinet Office Procurement Policy Note (PPN) 06/21, the following 5 categories for Scope 3 emissions are included: category 4 - upstream transportation and distribution, category 5 - waste generated in operations, category 6 - business travel, category 7 - employee commuting, category 9 - downstream transportation and distribution.

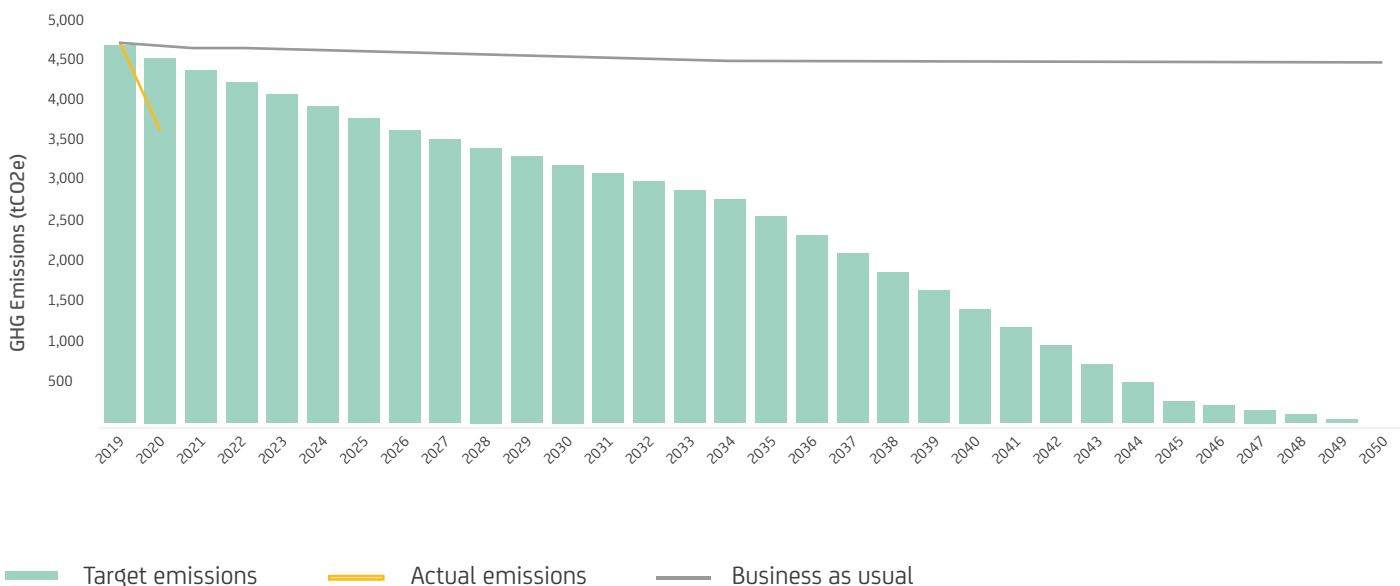
Emissions reduction targets

Centrica Business Solutions UK Ltd has set the following targets as part of our progress to achieving Net Zero by 2045:

- Achieve a 40% reduction in Scope 1 & 2 emissions by 2034, or 1267 tCO₂e reduction from the 2019 baseline.
- Initiate a rolling programme to upgrade the commercial vehicle fleet to electric vehicles by 2030
- Upgrade the company car fleet to full electric vehicles by 2025

We project that carbon emissions will decrease over the next five years to 3625 tCO₂e by 2026. This is a reduction of 23% compared to the 2019 baseline.

Carbon Reduction Plan





Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since 2019. Although the effects of the COVID global pandemic have had a significant influence, the carbon emission reduction achieved by these schemes and through our focus on energy savings equate to **1057 tCO₂e**, a **22%** reduction against the **2019** baseline.

- Achieved certification to ISO:14001, the international standard for environmental management systems for the manufacturing operations at the Edison House and Centenary Park sites in Salford, Manchester.
- Installed high efficiency new LED lighting systems at the Centenary Park manufacturing site in Salford, Manchester.
- Made changes to the company car policy to phase out combustion engine company cars
- Completed a net zero pilot study for the Edison House site at Salford, Manchester.

These measures will remain in place going forward and in the future we plan to implement further measures such as:

- Extend the scope of the ISO:14001 certificate to cover the Electrical Solutions operations based out of the Rotherham site.
- Install new high efficiency lighting in the production area at the Edison House manufacturing site.
- Upgrade the company car fleet to full electric vehicles by 2025
- Instigate a programme of trials for electric vehicles to replace the current diesel commercial fleet.

In addition to these targets, we can disclose the wider commitments of Centrica Group (our parent company):

- Be a net zero business by 2045 (40% carbon reduction by 2034)
- Help our customers be net zero by 2050 (28% carbon intensity reduction by 2030)

Alongside this multitude of firm and binding commitments, Centrica Business Solutions UK is also prioritising our contribution to the decarbonisation of the wider energy system and our end-user business and public sector customers.

We also partner with large organisations (especially those with complex and carbon-intensive energy usage) to develop net zero pathways for Scope 1 & 2. The pathways we build for our clients align to the science-based carbon reduction glidepaths of the Science Based Targets Initiative (SBTi)

Our implementation approach to reduce carbon when deploying this methodology follows a merit order of decarbonisation integrity, prioritising the most impactful steps first in a three stage process:

- 1. CUT** - Reduce consumption as much as technologically possible using a combination of behavioural, operational and physical energy conservation measures
- 2. CONVERT** - Implement energy projects at sites to deploy renewables and transition site energy infrastructure away from fossil fuels (e.g. Deploying heat pumps, hydrogen-ready boilers or Combined Heat and Power (CHP), and Electric Vehicle Charging)
- 3. COMPLETE** - Finish a site's journey to Net Zero using a combination of off-site renewable supply instruments such as REGOs or PPAs or greenhouse gas removal offsets

Through a combination of our firm commitments to carbon reductions across all three emissions scopes, our parent company's commitments to set science based targets, and our strategies to deploy our capabilities and resources to the decarbonisation of the energy system and our customers' sites, we are mobilising our business in the pursuit of carbon reduction across several fronts as a key business priority for our company. This is in keeping with Centrica Group's purpose to help all our clients live their lives and operate their businesses more simply, affordably and sustainably.



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 Streamlined Energy and Carbon Reporting (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 (or equivalent management body).

Signed on behalf of the Centrica Business Solutions Ltd UKI:

Sign. 

Date 30 September 2021

PAUL LAWTON
Director UKI

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>