



PPN-006 Carbon Reduction Plan - Ensono UK 2025

14/05/2025

Supplier name: Ensono Limited

Publication date: 14th May 2025

About Ensono

Ensono is an expert technology adviser and managed service provider with cross-platform certifications. From consulting to managed hybrid cloud to mainframe, we collaborate with our clients to create outcomes that work for their present state and stand the test of time. Through Ensono Envision®, we deliver a single view into how your applications are functioning today to help you prepare for tomorrow's challenges. We equip your business with the tools and knowledge to optimize today's systems and stay ahead of tomorrow's innovation.

Commitment to achieving Net Zero

Ensono is committed to achieving Net Zero emissions by **2050** at the latest.

Ensono is committed to protecting the environment by demonstrating high standards of environmental responsibility in all our operations and minimising the environmental impacts associated with our activities and services. In particular, we recognise the importance of decarbonising our business and we have set an ambitious goal for Ensono to achieve net zero by 2050 at the latest.

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>Ensono's Scope 3 figures and information used in calculations have been provided as accurate to the best of our knowledge and as far as practicable we have assumed that figures are representative of our operation. We undertake a continual process of improving our data quality. In the case that we identify any material changes, we may recalculate the data in the future. Data is reported for a calendar year. Employee commuting figures have been estimated using the internal expenses and office attendance data.</p>	
Baseline year emissions: 2019	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	69.6
Scope 2	Location based: 5,284.6
Scope 3 (Included Sources)	Purchased Goods and Services 6.97 Upstream Transport: 6.8 Waste: 0.13 Business Travel: 158 Employee Commuting: 76 Total Scope 3: 247.9
Total Emissions	5,602.1

Current Emissions Reporting

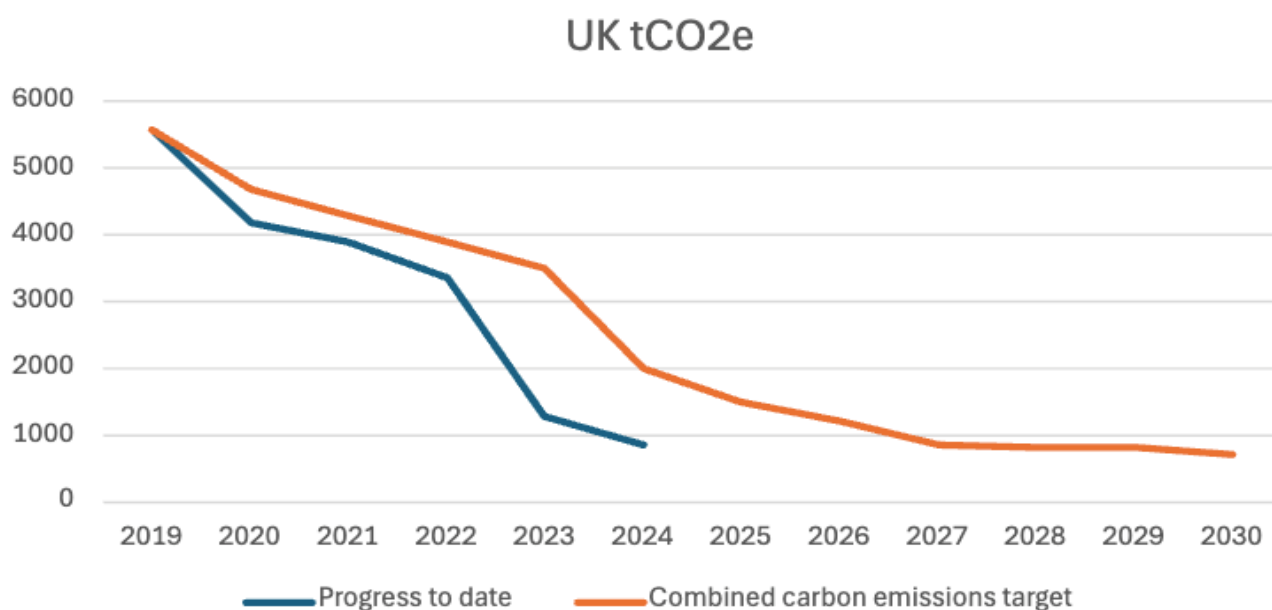
Reporting Year: 2024	
Additional Details relating to the Current Emissions calculations.	
<p>We have recently partnered with third party ESG consulting company as we build and develop our global carbon emission data for Scope 1, 2 and 3. Ensono continues to focus on identifying and improving Scope 3 carbon emission tracking with our suppliers. With public cloud services now being a significant provider of services, we can now include all UK public cloud emissions within 'Purchased goods and Services category'. We have included both location-based and market-based method Scope 2 emissions in the following tables. Ensono UK benefits from contractual arrangements entered into by our suppliers for renewable electricity and/or renewable attributes that are reflected in the market-based data set.</p>	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	9
Scope 2	Location based: 547 Market based: 490
Scope 3 (Included Sources)	Upstream Transport: 0.86 Purchased Goods and Services 16.7 Business Travel 173.6 T&D 130.1 Waste 0.014 Employee commuting 11 Total Scope 3: 332.2
Total Emissions (Market based)	888.2 831.2

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction target:

We have closed several of our data centres and office locations resulting with a reduction of **4,713 tCO₂e** which is an annual **84.1% tCO₂e** reduction against our **2019 baseline**. We project that our UK combined carbon emissions will continue decreasing to below **700 tCO₂e by 2030**.

Progress against this target can be seen in the graph below.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following scope 1 and 2 environmental management measures and projects have been completed or implemented since the **2019** baseline year.

No.	Action	Date
1	We have closed a number of our sites to reduce our datacentre footprint and deliver our services more efficiently.	<p>Slough data centre closed in October 2020</p> <p>Reading office closed in March 2021</p> <p>A suite in the Heathrow data centre was closed in November 2021</p> <p>Caerphilly office closed June 2022</p> <p>Staines office closed December 2022</p> <p>Lennox Wood Data Centre closed June 2023</p>
2	We continue following a hybrid working policy allowing our staff to work from home to reduce the need to travel to work.	Since 2020
3	We reduced our operational business travel by streamlining our Data Centre operational travel needs resulting with a reduction of our Scope 1 emissions.	Since January 2024
4	Sustainable energy contract procured for Datum Farnborough datacentre; this supplies 100% renewable energy and includes full carbon offsetting through REDD+	Since October 2024

Future carbon reduction initiatives

In the future we hope to implement further measures such as:

No.	Action	Date
1	We closed our Cardiff office in January 2025. We encouraged teams to take advantage of our new hybrid office provider who provide flexible desk bookings across 750+ regional UK locations resulting with shorter commuting distance.	January 2025
2	We will continue to review and reduce our office/datacentre footprint and deliver our services more efficiently.	Ongoing
3	Where we are in control of the energy provider, we will source electricity from a renewable energy tariff for our offices and datacentres.	Ongoing
4	Where our landlords are in control of the energy provider, we will engage with our landlords to request that they use renewable energy tariffs for the electricity supplied to Ensono.	Ongoing
5	We will review potential to convert our van fleet to electric vehicles at the end of life of the current van fleet.	At end of current van lease agreements
6	We will continue using working arrangement that minimises unnecessary commuting and encourages online collaboration tools (such as video conferencing). We will encourage teams to take advantage of our new hybrid office provider who provide flexible desk bookings across 750+ regional UK locations. Where travel is necessary, we will further encourage sustainable modes of travel (public transport) and discourage travel involving flights.	Ongoing
7	Record distance travelled in expenses system to allow more accurate calculation of travel related emissions in the future.	Ongoing
8	Undertake a travel survey to identify how often employees are travelling to their place of work, by which mode and how far.	Oct 2025
9	This year will be continuing our commitment to sustainable practices and a dedication to reducing our carbon footprint through the new implementation of the ISO14001 standard. We aim to identify areas of improvement, measure our environmental impact and implement strategies to achieve our environmental objectives.	Oct 2025

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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 (or equivalent management body).

Signed on behalf of the Supplier:



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Date: ...May 15, 2025.....

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>