



## Carbon reduction plan Guidance

### Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier<sup>1</sup> and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard<sup>2</sup> and Guidance, and all of the following criteria are met:

- the bidding entity is wholly owned by the parent
- the commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity
- the environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract
- the CRP is published on the bidding entity's website

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure to satisfy this particular condition of participation.

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<sup>1</sup> Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

<sup>2</sup> Technical Standard can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991625/PPN\\_0621\\_Technical\\_standard\\_for\\_the\\_Completion\\_of\\_Carbon\\_Reduction\\_Plans\\_\\_2\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf)

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

# Carbon Reduction Plan

Supplier name: **Kapsch TrafficCom Limited**

Publication date: **27th of May, 2025.**

## Commitment to achieving Net Zero

Kapsch TrafficCom is committed to achieving Net Zero emissions by 2050.

## 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:** 2022 (FY23) 1.4.2022 until 31.03.2023

### Additional Details relating to the Baseline Emissions calculations.

At Kapsch TrafficCom emissions reporting for the UK is available starting with FY23 (1.4.2022 until 31.03.2023). Therefore, FY23 was used as a baseline year for the purpose of this reporting. Since that year no substantial organizational change or restructuring happened. At KapschTrafficCom group level a materiality analysis of all scope 3 categories has been performed. Based on that categories 1, 2, 3, 6, 7 and 11 were assessed as material. Therefore, only those categories are reported within the scope 3 value for this reporting.

**Baseline year emissions:** 2022 (FY23) 1.4.2022 until 31.03.2023

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.00
Scope 2	9.75
Scope 3 (Included Sources)	19 100.88
Total Emissions	19 110.63

## Current Emissions Reporting

Reporting Year: 2024 (FY25) 1.4.2024 until 31.03.2025	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3.79
Scope 2	9.72
Scope 3 (Included Sources)	19 095.67
Total Emissions	19 109.18

## Emissions reduction targets

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

- KapschTrafficCom group has set itself the goal to reduce its Corporate Carbon Footprint by 42% by 2030 with main levers of decreasing the GHG protocol Scope 3 categories 1 and 11.
- Kapsch TrafficCom Limited plans to reduce its emissions along those lines by 42% between FY23 and FY30 (1.4.2023 until 31.03.2030) as well via its main lever of optimizing the power consumption of the sold solutions in operations.

Note: Currently, 99% of the total emissions stem from the operation of 50% of solutions in the UK in operation.

We project that carbon emissions will decrease over the next five years to 92.4 tCO<sub>2</sub>e by 2030 by transitioning to energy efficient solutions and cloud-based deployments. This is a reduction of 42 %.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022/23 (FY23) baseline.

The carbon emission reduction achieved by these schemes equate to 1.45 t CO<sub>2</sub>e, a 0.008% reduction against the 2022/23 (1.4.2022 until 31.03.2023) baseline and the measures will be in effect when performing the contract.

Kapsch TrafficCom's completed carbon reduction initiatives:

- Several Kapsch products are available as cloud deployments
- Preference of low carbon materials (e.g. Wooden Gantry)
- The office of Kapsch TrafficCom Limited uses renewable energy
- Reducing business travel to the necessary minimum and replacing business trips with virtual meetings
- For all Kapsch manufactured products a repair service is available
- Kapsch headquarter is ISO 14001 certified

## **Future carbon reduction initiatives**

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

- Continue to offer more Kapsch products as cloud deployments
- Continual improvement of energy efficiency of all Kapsch solutions through efficient solution design
- Full virtualization of the portfolio
- Solutions with reduced material use (pole solutions instead of conventional gantry designs)
- Infrastructureless solutions through e.g. the use of mobile app and satellite tolling
- Packaging material from ecofriendly moulded fibre
- Solar-powered On Board Unit (Elumian)
- Initiatives to achieve Net zero energy supply at Kapsch TrafficCom Limited's office by 2030

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 006 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<sup>3</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>4</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (Kapsch complies with requirements of GHG protocol and ISO 14064-1:2022), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for

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<sup>3</sup> <https://ghgprotocol.org/corporate-standard>

<sup>4</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

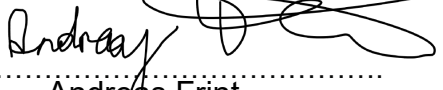
## Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>5</sup>.

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:**



Stefan Daublebsky  
Director



Andreas Frint  
Director

Date: 27/05/2025.....

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<sup>5</sup> <https://ghgprotocol.org/standards/scope-3-standard>