



Cabinet Office

## 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<sup>3</sup>, 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; and
- 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 under this selection criterion.

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.

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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)

<sup>3</sup>Guidance can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991623/Guidance\\_on\\_adopting\\_and\\_applying\\_PPN\\_06\\_21\\_\\_Selection\\_Criteria\\_\\_3\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf)

# Carbon Reduction Plan Template

Supplier name: Bentley Systems UK doing business as Cohesive

Publication date: January 2025

## Commitment to achieving Net Zero

Bentley Systems UK and, by extension, Cohesive, 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Bentley reports upon emissions across the global entirety of the organisation and as such, the figures below reflect total organisational carbon reporting and not solely those of the UK organisation. 2019 was the first year for which emissions have been reported. Our group-wide goals and commitments are also set at a global level. We are working to further geographically disaggregate reporting.	
<b>Baseline year emissions: (Global)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	1,980 tCO <sub>2</sub> e, with emissions intensity of 2.7 tCO <sub>2</sub> e/\$M Revenue
Scope 2	4,347 tCO <sub>2</sub> e, with emissions intensity of 5.9 tCO <sub>2</sub> e/\$M Revenue
Scope 3 (Included Sources)	35,969 tCO <sub>2</sub> e, with emissions intensity of 48.8 tCO <sub>2</sub> e/\$M Revenue (Scope 3 Categories 1 – 7, 15)
<b>Total Emissions</b>	<b>42,297 tCO<sub>2</sub>e (Includes Scope 1, Scope 2, and Scope 3 Categories 1 – 7, 15)</b>

## Current Emissions Reporting

<b>Reporting Year: 2023 (Global Reporting, Bentley Systems)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>1,665 tCO<sub>2</sub>e, with emissions intensity of 1.4 tCO<sub>2</sub>e/\$M Revenue</b>
<b>Scope 2</b>	<b>2,951 tCO<sub>2</sub>e, with emissions intensity of 2.4 tCO<sub>2</sub>e/\$M Revenue</b>
<b>Scope 3 (Included Sources)</b>	<b>28,435 tCO<sub>2</sub>e, with emissions intensity of 23.1 tCO<sub>2</sub>e/\$M Revenue (Scope 3 Categories 1 – 7, 13, &amp; 15)</b>
<b>Total Emissions</b>	<b>33,051 tCO<sub>2</sub>e (Includes Scope 1, Scope 2, and Scope 3 Categories 1 – 7, 13, &amp; 15) with emissions intensity of 26.9</b>

A breakdown of Bentley Systems Global Scope 3 emissions can be found in the table below:

Scope 3 Categories	2023 Scope 3 Emissions Breakdown	
	Absolute Emissions (tCO <sub>2</sub> e)	Emissions Intensity (tCO <sub>2</sub> e/\$M Revenue)
Category 1: Purchased Goods & Services	15,196	12.4
Category 2: Capital Goods	2,105	1.7
Category 3: Fuel & Energy-related activities	1,063	0.9
Category 4: Upstream Transportation & Distribution	369	0.3
Category 5: Waste	297	0.2
Category 6: Travel	8,531	6.9
Category 7: Commuting	682	0.6
Category 13: Downstream Leased Assets	188	0.2
Category 15: Investments	3	0.0
<b>Scope 3 Total</b>	<b>28,435</b>	<b>23.1</b>

While we work to further disaggregate our emissions data, we can currently provide Scope 1 and 2 emissions data for Bentley Systems' operations in the United Kingdom.

<b>Reporting Year: 2023 (Global Reporting, Bentley Systems – UK Operations)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>76 tCO<sub>2</sub>e, emissions intensity of 1.1tCO<sub>2</sub>e/£M Revenue</b>

**Scope 2**

**137 tCO<sub>2</sub>e, with emissions intensity of 1.9 tCO<sub>2</sub>e/£M Revenue**

## Emissions reduction targets

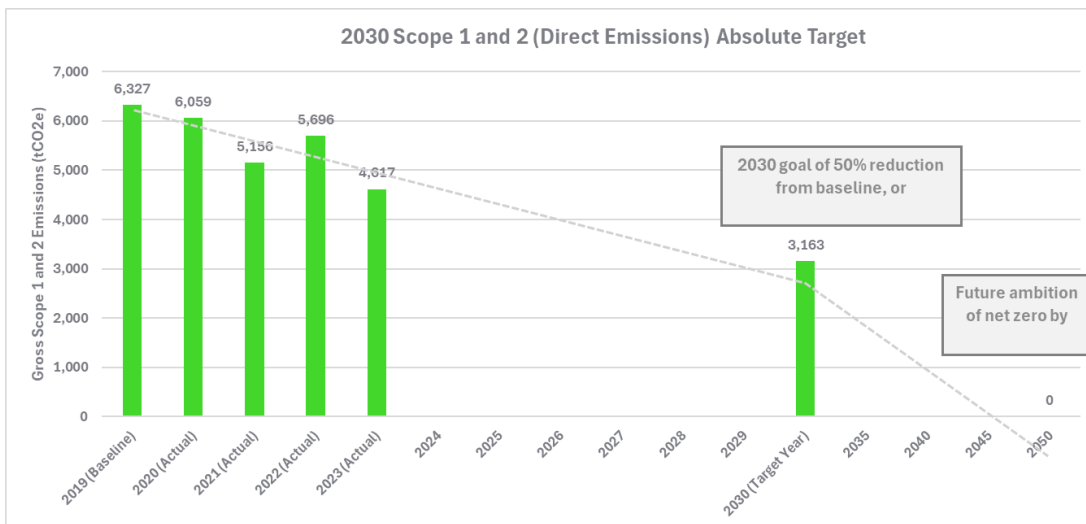
At the end of 2022, we took our first steps toward a Net Zero commitment, aligning our business with climate science to meet the needs of our stakeholders. Working with a respected climate advisory group, we calculated our enterprise greenhouse gas inventory for our emissions associated with our direct operations and purchased energy (Scopes 1 and 2) and our most material value chain emissions (Scope 3) to understand our current performance. Together with our climate advisory group we assessed the feasibility and pathways to meet near-term emissions reduction targets under the framework of the Science Based Targets initiative (SBTi). This work resulted in ambitious, yet achievable, targets aligned with a +1.5° C climate scenario.

Based on our analysis, we aligned on the following reduced footprint targets that would enable us to set a credible Science Based Target:

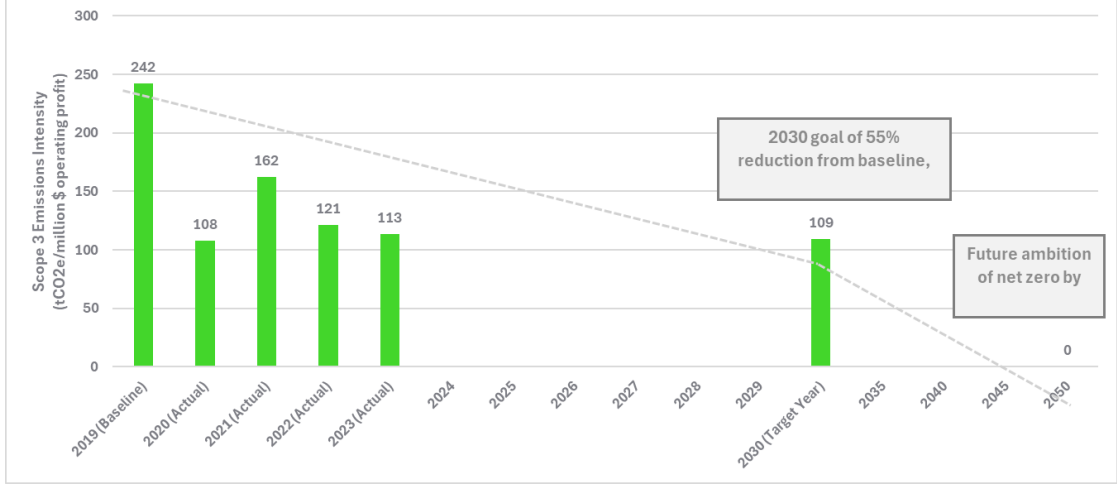
Scopes 1 and 2: We commit to reduce Scopes 1 and 2 emissions by 50% by 2030 from a 2019 baseline

Scope 3: We commit to reduce emissions from Purchased Goods and Services, Fuel- and Energy-Related Activities, Upstream Transportation and Distribution, Waste Generated in Operations, Business Travel, and Employee Commuting by 55% per dollar of operating profit by 2030 (2019 baseline)

Progress against these targets can be seen in the graphs below:



2030 Scope 3 (Value Chain) Intensity Target



## Carbon Reduction Projects

Equipped with a complete inventory of our corporate climate impacts, we are reviewing these insights to develop a long-term climate strategy aligned with our commitments. The first set of targets aims at reducing our Scopes 1 and 2 emissions, which are associated with our direct operations and purchased energy. The major levers here are those we own or control: our offices and fleet. Reducing office energy use, sourcing renewable energy, and implementing energy efficiency programs are key strategic levers for meeting our Scopes 1 and 2 emissions reduction targets. We will also pursue decarbonization avenues including direct investments in renewable energy.

The second set of targets aims at reducing our Scope 3 emissions associated with our value chain and suppliers. These are emissions associated with all our cloud services, technology hardware, business travel, and external events like the annual Going Digital Awards in Infrastructure, our global independently juried program recognizing digital advancements in infrastructure. Microsoft, our biggest cloud hosting partner, already has a firm commitment to shift to 100% supply of renewable energy by 2025. Many tech partners have similar goals or are in the process of making those commitments. Our strategy is to continue to engage with all our suppliers to set similar goals and commitments and to collaborate on climate initiatives.

Business travel is another major lever for our Scope 3 target. During the pandemic we adopted a “Travel with Purpose” policy that urges colleagues to be intentional with their travel, considering why they are traveling and whether the goal of the travel could be accomplished remotely. We can make significant progress toward our Scope 3 goal by continuing our “Travel with Purpose” policy, choosing more sustainable forms of travel when they are available, and procuring sustainable aviation fuel. Additional strategic measures will be enhanced by colleague training and awareness building. Meeting our targets will require us to build on our progress toward imbedding a culture of sustainability.

With a strategy in place, we look forward to reporting annually on our progress toward meeting these goals and welcome partnership from our stakeholders to help us achieve our ambitions.

## 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<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>.

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

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<sup>4</sup><https://ghgprotocol.org/corporate-standard>

<sup>5</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>6</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:**

A handwritten signature in black ink, appearing to be 'A. My', written over a dotted line.

Date: 6th January 2025

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<sup>6</sup><https://ghgprotocol.org/standards/scope-3-standard>