

# Carbon Reduction Plan

Supplier name: SirsiDynix

Publication date: 30 JUN 2023

## Commitment to achieving Net Zero

SirsiDynix 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: 2021 (calendar year ending 31 DEC 2021)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
SirsiDynix made major commitments to lowering its baseline emissions in 2009-2011 with the move of its headquarters to a LEED Silver-certified office space. During that period, SirsiDynix also consolidated its corporate data centre to reduce power usage by more than 50% and moved our SaaS data centres to Tier-3 facilities with sustainability and emissions reduction plans.	
The global pandemic significantly shifted the carbon footprint of SirsiDynix as more than 95% of our workforce transitioned to (and remains in) a work-from-home environment, and our business travel was reduced to nearly zero and is still (in 2022) more than 95% lower than pre-pandemic levels. SirsiDynix does not attempt to compute the emissions of work-from-home employees.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL tonnes CO<sub>2</sub>e</b>
Scope 1	0.0 tonnes CO <sub>2</sub> e
Scope 2	15.2 tonnes CO <sub>2</sub> e
Scope 3 (Included Sources)	0.9 tonnes CO <sub>2</sub> e
<b>Total Emissions</b>	<b>16.1 tonnes CO<sub>2</sub>e</b>

## Current Emissions Reporting

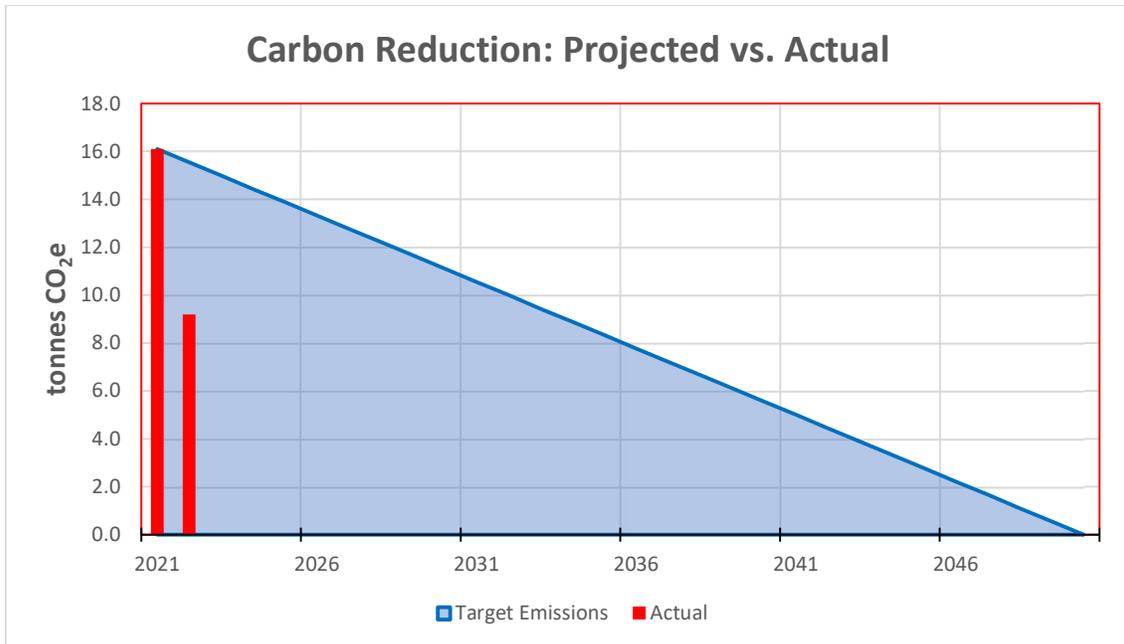
Reporting Year: 2022	
EMISSIONS	TOTAL tonnes CO <sub>2</sub> e
Scope 1	0.0 tonnes CO <sub>2</sub> e
Scope 2	8.2 tonnes CO <sub>2</sub> e
Scope 3 (Included Sources)	1.0 tonnes CO <sub>2</sub> e
<b>Total Emissions</b>	<b>9.2 tonnes CO<sub>2</sub>e</b>
<b>Carbon Intensity Ratio</b>	<b>0.3396 tCO<sub>2</sub>e/FTE</b>

## Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 13.3 tonnes CO<sub>2</sub>e by 2026, even with an increase in post-COVID transportation, and projected growth. This is an anticipated reduction of 17%.

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 0.5 tonnes CO<sub>2</sub>e, a 3%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract:

1. Made permanent our work-from-home policy.
2. Retained the policy of executive review and approval of travel requests. While 2022 travel increased over the 2021 level it is still 75% lower than 2019.
3. Replacing servers in our data centre with newer and more efficient models.
4. Our hosting provider completed its conversion to 100% renewable electrical power. This had a larger-than-anticipated impact on our GHG emissions in 2022 and beyond as our provider has converted all of its UK data centres to 100% renewable electricity through Renewable Energy Guarantees of Origin (REGO) certificates enabling reporting under the market-based approach for 2022.
5. In 2022 we relocated and downsized our UK office space by 80%.
6. We continue to promote and support virtual (vs. in-person) conferences and events.

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

1. Replacing older, less-efficient, servers and hardware in our data centres.

## 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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 accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</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:



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**Bill Davison**  
Chief Executive Officer, SirsiDynix

Date: ..6 JUL 2023.....

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

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

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