

Carbon Reduction Plan

Supplier name: Jisc

Publication date: December 2021

Commitment to achieving Net Zero

Jisc is committed to achieving Net Zero emissions by 2040, ten years ahead of the government target.

We are currently working to develop a full implementation plan which will allow us to bring this target further forward. All emissions reported and future plans include the entities under Jisc’s operational control (Jisc Services Limited and Jisc Commercial Limited).

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: To 31 July 2020
Additional Details relating to the Baseline Emissions calculations.
Jisc began collecting emissions data in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirement for our financial year ending 31 July 2020. In accordance with these requirements, we have Scope 1 and 2 emissions for two reporting years and have used the first of these years as our baseline. Full Scope 3 data has not been collected or reported for these two years as this was not required, but as per reporting guidance, vehicle emissions have been included in Scope 3 calculations. Data has been gathered from the hire car companies that Jisc uses, plus personal car usage for business purposes was derived from our expenses claim system. This represents a partial report against Scope 3 category 6 Business travel. Our travel provider for the baseline year ceased trading shortly after the end of the reporting year as a result of the pandemic, and our travel and emissions data for other forms of transport (primarily train and air travel) was lost.
We are in the process of gathering Scope 3 emissions data to establish a clear baseline and will include this in our SECR report for the current financial year, ending 31 July 2022. We have identified the methodology that we need to use to calculate each Scope 3 category and the data that we need to gather for each category required. We will base calculations on actual data as far as possible rather than average data methods to ensure we have a more accurate calculation. For example, in early 2022 we will launch a survey of staff to better understand

commuting methods and distances, which we believe will give a more robust emissions total for category 7 Employee commuting.

We have used the SECR data for the year ending 31 July 2020 as a baseline for Scope 1 and 2 but as our operations were affected by the Covid-19 pandemic, we intend to recalculate our baseline emissions to reflect a full year of our usual operations, including Scope 3 categories of emissions. At present, we expect to use 2021-22 as our new baseline, assuming no further significant change to our operations. By the end of August 2022 we will be able to update this plan to include applicable Scope 3 categories including:

- 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

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.00 (<i>Emissions from combustion of fuel for transport purposes have been included in Scope 3 calculations</i>)
Scope 2	187.69
Scope 3 (Included Sources)	91.30 <i>Category 6 Business travel (partial)</i>
Total Emissions	278.99

Current Emissions Reporting

Reporting Year: To 31 July 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.00 (<i>Emissions from combustion of fuel for transport purposes have been included in Scope 3 calculations</i>)
Scope 2	160.23
Scope 3 (Included Sources)	23.94 <i>Category 6 Business travel (partial)</i>
Total Emissions	184.17

Emissions reduction targets

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

We will reduce our carbon emissions from Scope 1 and 2 emissions to achieve NetZero by 2040 and will put in place interim targets to ensure sufficient progress is made. We have seen a decrease in our reported carbon emissions of 94.82 tCO₂e (a 34% reduction) from our base year to the current year. However, this is not a true representation of the impact of our carbon reduction projects as the main factors affecting our carbon emissions (purchased electricity and fuel for transport purposes) have been impacted by the pandemic with restricted use of our offices and restricted travel.

We are currently gathering data on our Scope 3 emissions to ensure that we have a robust baseline upon which to build our reduction targets. We expect to use 2021-22 as our new baseline for Scope 1, 2 and 3 emissions and intend to bring forward our target date for achieving NetZero from 2040, once we have a firm baseline established. We will put interim emissions reduction targets in place to ensure that we are on track to achieve our agreed target date.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the start of our baseline year.

In May 2020 we planted 3,133 trees through our Trees for Life partner, to begin to offset carbon emissions from our train and air business travel in the year to 31 July 2019, calculated as 1,125 tCO₂e. The data for our business travel emissions for the year to 31 July 2020 was lost due to our travel provider ceasing to trade, so we are unable to provide a complete and accurate figure for the baseline year. However, it is clear that our travel was significantly impacted by the Covid-19 pandemic and would not reflect usual operations. We continue to maintain membership of Trees for Life and will be exploring how carbon offsetting can be used alongside our carbon reduction initiatives.

Our Trees for Life scheme, along with the following measures, will be in effect when performing the contract.

In 2021 we:

- launched an Environmental Policy which outlines our commitment to minimising the negative environmental impact of our activities. We also share our commitments through our wider Corporate Social Responsibility statement on our website
- launched a hybrid approach to working for 80% of our staff, which supports homeworking and brings a reduction in the amount of carbon generated through employee commuting
- agreed a hybrid approach to board and committee meetings, meaning less travel will be generated by our governance operations
- consolidated our office locations and sought a reduction in footprint to reduce the size of our overall estate;
- facilitated the recycling and re-use of 270 items of network hardware since January 2021.

Since 2019 we have:

- installed solar panels at the one building that Jisc owns, along with energy efficient lighting and heating, generating 34,838 kWh of green energy (as of 30 November 2021) and reducing our carbon emissions by 7.4 tCO₂e since December 2019

- advocated for the use of green energy suppliers to buildings in which we are a tenant
- had environmental considerations as a priority for refurbished offices including reusing and recycling furniture
- supported 89 colleagues (approximately 10% of our average workforce) through a cycle to work scheme, with salary sacrifice available to support the purchase of a bicycle and provided facilities at offices including bike storage and showers.

In the future we are planning to implement the following further measures:

- Working towards the Science Based Targets Initiative target validation
- Exploring how we can use carbon capture and offsetting to reduce our emissions in line with our ambitions
- Requiring our suppliers to confirm their commitment to achieving Net Zero by 2050
- Identifying compliance gaps with the ISO14001 standard and use as a framework going forward
- Minimising energy consumption in our datacentres through a life cycle assessment and the introduction of energy optimisation tools and processes
- Ensuring the use of electricity from green energy providers where possible and continuing to advocate the use of sustainable energy suppliers in shared occupancy office space
- Engaging with our members to help them understand and reduce the energy consumption associated with our services
- Exploring a salary sacrifice scheme for electric cars
- Ensuring that Jisc events are sustainable through close working with event locations, suppliers and attendees
- Prioritising environmental responsibility throughout the design and execution of future office refurbishments.

Declaration and Sign Off

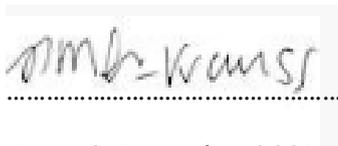
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 SECR requirements, and the required subset of Scope 3 emissions have been reported (where available) 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:



..... Heidi Fraser-Krauss, Trustee and Chief executive

Date: 3 December 2021

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>