

Carbon Reduction Plan

Supplier name: Digital Space

Publication date: 18-May-22

Commitment to achieving Net Zero

Digital Space is committed to achieving Net Zero emissions by 2035, 15 years ahead of the UK government's target.

Note that Digital Space Cloud Services Limited (DSCS) is wholly owned by Digital Space and therefore this Carbon Reduction Plan applies to DSCS as well. This Carbon Reduction Plan covers the carbon emissions associated with delivering services to Digital Space customers.

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: 2020	
Additional Details relating to the Baseline Emissions calculations	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	146
Scope 2	2417
Scope 3 (Included Sources)	367 Tracked with reference to data that we have about our own activities (electricity transmission and distribution loss, third-party vehicle use, business travel, hotels) but we have not yet mapped our upstream and downstream emissions.
Total Emissions	2,927

Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO2e)
Scope 1	168 (increased travel as Covid restrictions relaxed)
Scope 2	2047
Scope 3 (Included Sources)	382 (electricity transmission and distribution loss, third-party vehicle use, business travel, hotels)
Total Emissions	2,598

Emissions reduction targets

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

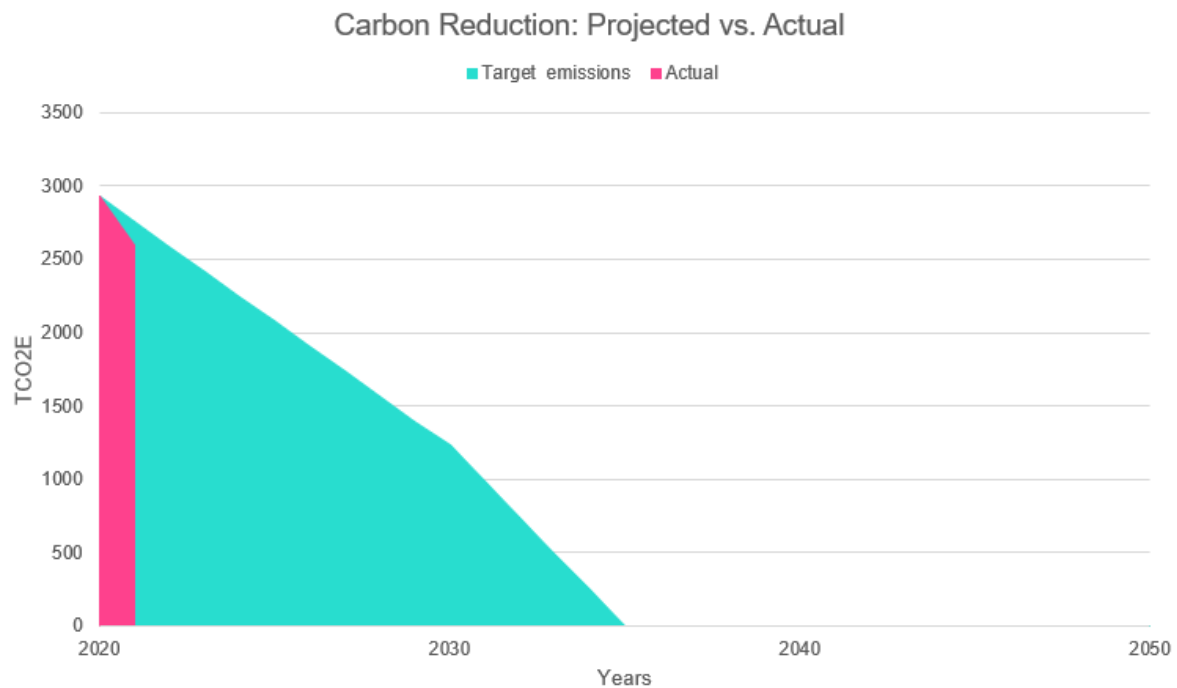
We committed to a 42% reduction from 2020 levels by 2030 as part of the Science Based Targets Initiative and are listed as a company that has registered a target on their site, see [Science Based Targets Initiative](#).

We expect that the journey to 2030 will involve both initial large carbon reductions through measures such as moving our electricity to 100% renewables and increases to scope 3 emissions as we improve our understanding of both upstream and downstream emissions.

By 2030, we expect to have a good understanding of the ongoing market requirement for private Cloud hosting which we provide via our data centres. Our current expectation is that this will decline in the 2020s as Cloud hosting increases but there are also countervailing pressures from 5G and the need to serve content close to where it's consumed. The increase in Cloud hosting should not result in a commensurate increase in emissions because our public Cloud providers have already committed to net zero targets (by 2030 for Microsoft Azure and by 2040 for AWS) and data centre technologies are becoming increasingly efficient ([Data Centres and Data Transmission Networks – Analysis - IEA](#)).

We have chosen to commit to a 2035 target for net zero because we seek to be ambitious in this area but we also recognize that removing the remaining emissions will be harder and we may need to use carbon offsets to get there.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Digital Space has reduced its emissions by more than 10% against 2020 levels. This was achieved primarily through reorganisation of its data centres and use of more efficient cooling systems.

Since 2020, Digital Space has signed-up to the Science Based Targets Initiative, committing to reduce emissions by 42% by 2030 and has started reporting its sustainability using the Ecovadis Scorecard. Its first report resulted in a Bronze Award and placed it in the upper 50% of the 90,000 companies that Ecovadis has assessed. The company has also gained the ISO14001 environmental management standard.

Future Initiatives

Digital Space will move to a 100% renewable energy tariff in June 2022 which will have a positive impact on 75%+ of its emissions.

It is also considering projects in the following areas:

- Implementing a company salary sacrifice electric vehicle scheme to reduce scope 3 emissions from commuting and business travel.
- Adding on-site renewables at its Telford data centre
- Adding battery storage to smooth demand on the National Grid.
- Installation of more efficient building management systems

- Development of products that include carbon reduction information for customers in order to reduce downstream scope 3 carbon emissions

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 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:



Neil Muller, CEO

Date: 17-May-22

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>