

Carbon Reduction Plan

DNA Worldwide Group Ltd

1 October 2021

Commitment to achieving Net Zero

DNA Worldwide Group Ltd is committed to achieving Net Zero emissions by 2030.

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: 2019/20	
Additional Details relating to the Baseline Emissions calculations:	
In line with its commitment to run environmentally-friendly and energy-efficient business operations end-to-end, DNA Worldwide Group began measuring and recording its annual carbon emissions footprint in 2019, in line with the introduction of mandatory GHG reporting in April 2019 in the UK, despite its exemption from this reporting requirement. As such, 2019/20 constitutes its baseline year for carbon emissions calculations.	
Baseline year emissions: 1069	
EMISSIONS	TOTAL (tCO₂e)
Scope 1*	25
Scope 2*	260
Scope 3*	784
Total Emissions	1069

Current Emissions Reporting

Reporting Year: 2020/21	
EMISSIONS	TOTAL (tCO₂e)
Scope 1*	15
Scope 2*	210
Scope 3*	710
Total Emissions	935

* Scope 1 Emissions refer to emissions DNA Worldwide makes directly - in its case, primarily via company vehicles

* Scope 2 Emissions are emissions it makes indirectly - for instance, through the purchase of electricity, steam, heat, or cooling for its facilities

* Scope 3 Emissions include all sources not falling within scopes 1 & 2, such as those relating to: business travel, employee commuting, waste generated in operations, and upstream & downstream transportation and distribution

Emissions reduction targets

In line with our compliance with ISO: 14001 standard for environmental management, for which we are going through accreditation, and ISO: 50001 for Energy Management, which we are working towards, DNA Workplace Group actively engages consultants to review, improve and monitor the eco-efficiency of our products, premises and operations, and to help it achieve its ambitious target of a 100% reduction in carbon emissions by 2030.

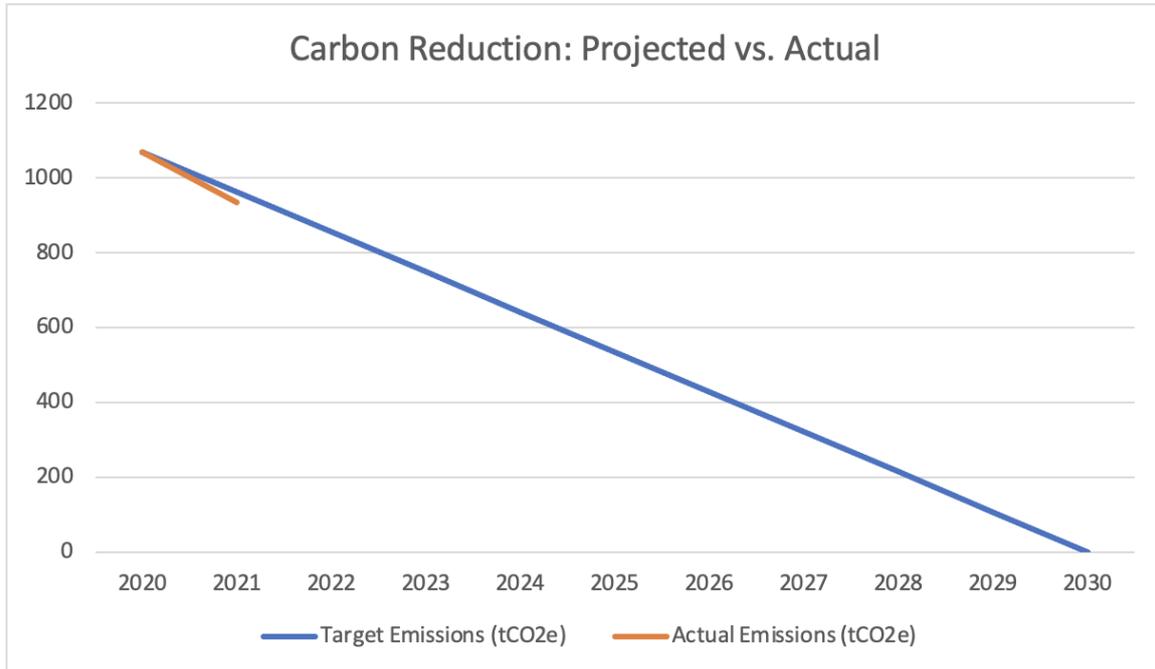
DNA Worldwide Group has in place a number of current emissions reduction targets, which it continues to work towards. These form part of our commitment to reaching 'net carbon zero' by 2030, and are reviewed and updated each year:

1. Reduce the materials used in product packaging by 30% over the next 3 years
2. Maximise our percentage of recycled waste (as opposed to landfill waste)
3. Transition to a 100% paperless operation
4. Continue to oversee switch to use of re-used/recycled products in all of our operations

We project and intend that our carbon emissions will decrease over the next five years to 427.6 tCO₂e by 202025/26. This is a reduction of 40%.

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

 DNA Worldwide Group



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented, some since the 2019/20 baseline, but some taking place before DNA Worldwide began to measure its carbon footprint on an annual basis. The carbon emission reduction achieved by the schemes in place since the baseline year equate to 134 tCO₂e, a 12.5% reduction against the 2019/20 baseline, and users of DNA's services will benefit from the following implemented measures:

- Recent move to newly-built, purposively eco-designed and energy-efficient office premises
- Reduction in materials used in our product packaging and shipments by 12%
- Increase of 6% in proportion of our waste which is being recycled
- Implementation of policy of training, support and client meetings to be provided remotely, where possible and where delivery standard is not impinged, to reduce travel-associated emissions
- Introduction of policy of public transport and/or shared vehicle use when business trips are unavoidable
- Introduction of some electric company vehicles

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

- Integrate sustainable suppliers into our supply chain, replacing suppliers who do not share our commitment to net zero
- Increase insulation capacity of our headquarters office building (such as through installation of triple glazing, and other, latest energy efficiency actions)
- Replacement of all vehicles with electric and hybrid transportation vehicles, to be charged using net zero electrical suppliers via renewable energy
- Continue to invest in developing our online-training platform and associated remote training resources, to further reduce business travel to on-site client locations
- Working with suppliers to deliver carbon neutral packaging for kits and in the transportation of samples
- The establishment of a range of local locations for processing, to reduce the transportation emissions from sample transport.
- Once we have exhausted all of the 'active' carbon reduction measures practically available to us, introduce program of carbon-offsetting (such as tree-planting schemes and investment of company assets into sustainable energy sources)

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 (despite these reporting requirements not applying to DNA Worldwide Group) and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of DNA Worldwide Group Limited:



David Nicholson
Managing Director

1 October 2021