



Gattaca PLC **Carbon reduction plan**

January 2023

Gattaca's carbon reduction plan

Commitment to achieving Net Zero

Gattaca PLC is committed to achieving Net Zero emissions for all scopes on or before 2050 and Net Zero emissions across scopes 1 & 2 by 2030. We are SBTi committed and are currently going through the target validation process.

Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that were produced prior to the introduction of any strategies to reduce emissions. These baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: FY20	
Additional details relating to the baseline emissions calculations	
<p>During 2022, we worked with an environmental sustainability consultancy firm to measure our baseline carbon footprint; the first step on our journey towards net zero. Due to the impact of the Covid-19 pandemic throughout FY21, FY20 was chosen as our baseline carbon footprint year. The footprint measure included all relevant categories across scopes 1, 2 & 3 on a global basis. This incorporated purchased goods and services and capital goods, which include emissions from our supply chain, as well as water and waste consumption and the addition of more data for business travel categories. By contrast, our previous annual footprint measures have been based on SECR guidance.</p> <p>Whilst we have calculated our emissions on both a location and market basis, we are currently reporting on location-based figures.</p> <p>In similarity to many professional services firms, scope 3 emissions are our dominant emissions source (92%). Our key carbon hotspot area is purchased goods and services, with capital expenditure, employee commuting and business travel as secondary areas.</p>	
Baseline year emissions for FY20:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	153.05
Scope 2	296.42
Scope 3 (Included sources)	5,036.06 Including all relevant scope 3 categories ** 1,009.76 excluding categories: purchased goods & services and capital goods.

Total emissions	5,485.53 <i>** 1,459.23 excluding categories: purchased goods & services and capital goods.</i>
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Current emissions reporting

Reporting year: FY22

Additional details relating to current emissions reporting

This year, we increased the scope of our annual footprint measure to mirror our baseline year (including all relevant categories across scopes 1, 2 & 3) and enable a direct comparison.

We have made progress since FY20 in reducing our emissions through a significant downsizing of our location base, both within the UK and overseas. We have also leveraged hybrid working to make better use of less space. Our FY22 carbon footprint demonstrates a significant reduction in scope 1 & 2 emissions since FY20. Future reduction in scope 3 emissions will require heavy reliance on supplier engagement to reduce supply chain emissions.

The methodology used to calculate our GHG emissions for both our baseline year and current year is in accordance with the requirements of the following standards:

- *World Resources Institute (WRI) Greenhouse Gas (GHG) Protocol (revised version)*
- *Defra's Environmental Reporting Guidelines: Including Streamlined Energy and Carbon Reporting requirements (March 2019)*
- *UK office emissions have been calculated using the DEFRA 2021 and DEFRA 2022 issue of the conversion factor repository.*

EMISSIONS	TOTAL (tCO₂e)
Scope 1	109.78
Scope 2	117.14
Scope 3	4,746.36 Including all relevant scope 3 categories <i>** 1,126.78 excluding categories: purchased goods & services and capital goods.</i>
Total Emissions	4,973.28 <i>** 899.86.86 excluding categories: purchased goods & services and capital goods.</i>

Emissions reduction targets

As a professional services firm, our environmental impact is low compared to other industry sectors. However, there is still action we could and should be taking to minimise our impact on the planet.

Our core activity for FY22/23 is:

To have validated SBTi net zero targets, with a near-term target of 2030 and long-term target of 2050, inline with the UK government's net zero target. As a business, we will aim to reach net zero before 2050 – and will set ambitious targets accordingly - however we are aware of our reliance on our supply chain to reduce our scope 3 emissions.

To have a metrics-driven, road-mapped emissions reduction strategy in line with our net zero targets which is embedded within the organisation and regularly monitored and reviewed.

To drive awareness, engagement and buy-in across the business, in recognition of the fact that expediting a reduction strategy to net zero is the most important aspect of our environmental workstream.

To define our strategy for carbon offsetting. We will implement an offsetting strategy in 2023 with the aim of investing in meaningful and effective offsetting projects linked to our focus on STEM skills.

Additional targets for FY22/23 include:

- ▷ Putting a plan in place to drive environmental commitment into our supply chain and purchasing decisions
- ▷ Disclosing under TCFD when Gattaca falls in scope for the year ended 31 July 2023
- ▷ Further reducing contractor and client carbon footprint by completing our full move to electronic timesheets/invoices
- ▷ Continuing to maintain and improve our ISO 14001 accreditation and Silver Ecovadis rating
- ▷ REGO certification for our renewable energy supply across more of our UK sites, leading to a significant reduction in our scope 1 & 2 emissions
- ▷ Setting up and embedding an internal environmental champions group to help drive reductions initiatives, educate our wider staff population and link the environment into our charities workstream.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 reporting](#)².

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.

Signed on behalf of Gattaca PLC:



Matthew Wragg
Chief Executive Officer
Gattaca PLC

Sunday, 12 February 2023

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>