Rackspace Technology

Carbon Reduction Plan

Carbon Reduction Plan

Supplier name: Rackspace Technology

Publication date: 08 April 2022

Commitment to Achieving Net Zero

Rackspace Technology is committed to achieving net zero emissions by 2045.

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: 2010
Additional Details relating to the Baseline Emissions calculations.
Rackspace Technology annually prepares a greenhouse gas (GHG) emissions inventory for all of our operations worldwide. This inventory has included both Scope 1 and Scope 2 emissions since 2008; with a focus on continuous improvement of this measure this global inventory was expanded to include partial Scope 3 emissions in 2018. *Having a better understanding of our footprint allows us to identify high-impact efficiency projects that help us conserve resources and benchmark outcomes as we continue to progress towards achieving our corporate goal of net zero carbon emissions by 2045.* *Rackspace Technology's long-term focus on measuring this footprint and continually improving this measure over time reflect our strong commitment to the environment. Rackspace Technology will continue to incorporate additional upstream and downstream activities into our Scope 3 emissions profile in the future.* *All calculations performed are under the Carbon Disclosure Project CDP protocol for our global operations. Scope 2 emissions are calculated here using the location-based method. We have recently started tracking limited scope of Scope 3 for business travel only.*

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Baseline year emissions: 2010	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**395 metric tons CO2e**
Scope 2	**95,568 metric tons CO2e**
Scope 3 **(Included Sources)**	**Not calculated in baseline year**
Total Emissions	**95,963 metric tons CO2e**

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**522 metric tons CO2e**
Scope 2	**122,408 metric tons CO2e (location-based methodology)**
Scope 3 **(Included Sources)**	**1.2 metric tons CO2e (source is business travel only)**
Total Emissions	**122,931.2 metric tons CO2e**

Emissions Reduction Targets

Following our 2020 IPO (Initial Public Offering), Rackspace Technology has committed to achieving net zero carbon emissions by 2045. That is five years ahead of the United Nations Paris Agreement on Climate Change ambition to limit the global warming of the planet to 1.5 degrees Celsius, compared to preindustrial levels (net zero by 2050).

To progress to achieving net zero target, Rackspace Technology will set and adopt science-based emissions reduction targets in 2022.

We have begun the process of automating our large facilities with smart, energy-saving features that, so far, have resulted in a 2,000 kilogram reduction of C02 in our Hayes, UK location.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Rackspace Technology is committed to operating responsibly and taking a proactive approach to supporting environmental sustainability for all our services, including, but not limited to, our G-Cloud services. We have in place a cross-functional team tasked with mapping out strategies to help us meet our commitments in this area. We undertake a number of initiatives to reduce carbon reduction, which include:

- Rackspace Technology invested in and deployed smart building automation systems in five locations globally, which include our Hayes office in UK, as well as three data centres globally, including one in London. The smart building automation systems will continue to drive reduced energy consumption in each of these locations.
    - As an example, we use specialised air filters in our London office, reducing CO2e by 2,000kgs per year. Additionally, some of our biggest energy-saving initiatives include open air free cooling and the ability to manage light, heat and cooling zones based on operational demand. One of our biggest energy-saving initiatives is open air free cooling, which we employ in our Slough, UK data centre. Open air free cooling is a technique that leverages the natural climatic conditions in those regions to provide significant energy savings. Essentially, we can meet the cooling requirements of the equipment within these facilities using just fans instead of more energy-intensive mechanical cooling systems.
    - The estimated combined global emissions impact associated with these smart buildings systems is calculated to be an estimated reduction of 100 metric tons of CO2e annually for the UK operations.
- We will continue to purchase 100% REGO (Renewable Energy Guarantees Origin) backed energy to cover our consumption in our Slough data centre and our London office.
- We have standardised and will continue to manage our ISO 14001 framework for environmental management. We operate, or operate in, four BREEAM-certified data centres, including one in the UK.
- We have found creative ways to minimise waste in our offices, such as composting coffee grounds and shipping pallets, refurbishing retired IT equipment for aftermarket use, and collecting HVAC condensate to maintain landscaping and operate cooling towers. We intend to continue with these and similar initiatives. We participate in recycling programs that address paper, aluminium, plastic, cardboard, glass and e-waste. In addition, we have and use composting and battery recycling programs in place at many sites. We utilise condensate generated by our HVAC units to help maintain landscaping and also use stored rainwater for all flushing systems within the London office restrooms.

- We maintain some 100% packaging waste recycling and zero landfill sites where all waste is reused or recycled. This includes working with technology equipment suppliers to ship certain equipment or components in the supplier's reusable crates rather than in standard throwaway cardboard packaging.
- We utilise high quality equipment, devices and systems, which are energy efficient and low on emission, recyclable and environmentally friendly. These devices bear some of the internationally recognised endorsements such as Energy Star and CE. Through the delivery of cloud services to our customers, we are contributing to an overall reduction of energy consumption. By moving our customers to shared resources and facilities, cloud adoption helps to reduce the number of duplicate, energy-hungry data centres around the globe.
- We require all our global suppliers to sign a Supplier Code of Conduct. This policy sets out our expectations around developing a diverse and sustainable supply chain. The portion of this policy related to environmental sustainability encourages suppliers to incorporate environmental responsibility into their operational decision-making processes. This includes performing above the minimum standard of the law and continually revisiting their sustainability performance to ensure efforts are being made to improve results.
- We also participate in the Climate Change Agreement (CCA), a UK voluntary scheme for energy-intensive industries.

We plan to maintain our existing programmes and initiatives in the future, in order to meet our future carbon reduction target of reaching net zero by 2045.

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 (greenhouse gases) Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

All emissions have been reported in accordance with Greenhouse Gas Protocols.

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:

DocuSigned by:
M Jason Bowling
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5/11/2022
Date: .....

[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting