

Carbon reduction plan

2022

Commitment to achieving Net Zero

Sightsavers is committed to achieving
Net Zero emissions by 2050

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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: 2019

2019 was the first year that Sightsavers undertook a carbon footprint exercise. 2019 is appropriate as the baseline year as this was prior to any impacts due to the COVID-19 pandemic and the UK office was fully open for the year.

The same basis of calculation has been used for the baseline year and the reporting year.

Baseline year emissions:

Emissions	Total (tCO _{2e})	
Scope 1	No direct emissions	
Scope 2	41.49	
Scope 3 (Included sources)	14.37 13.00 782.53 274.53 0	Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation and distribution (no products are sold)
Total emissions	1,125.92	

Current emissions reporting

Reporting year: 2022

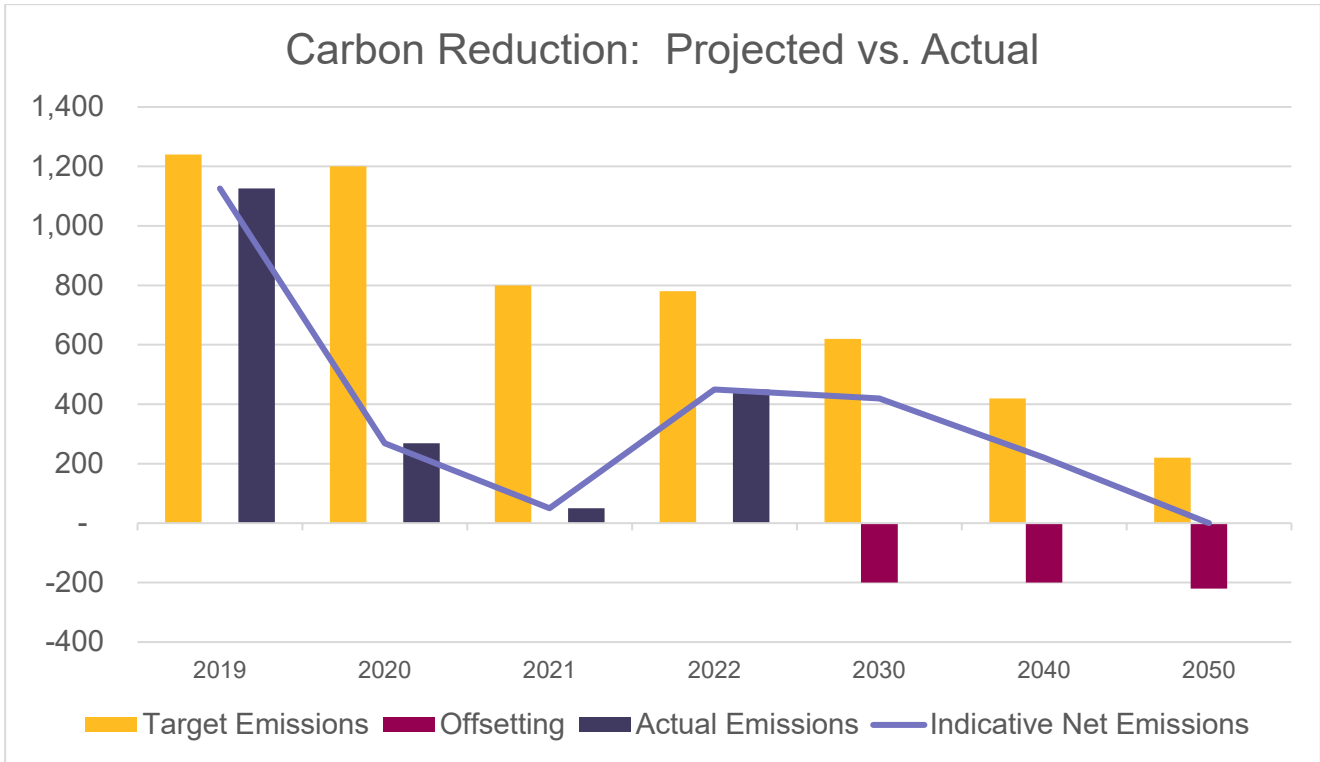
Emissions	Total (tCO _{2e})	
Scope 1	42.47	Fugitive emissions from air conditioning
Scope 2	30.44	
Scope 3 (Included sources)	13.25 0.42 347.50 15.16 0	Upstream transportation and distribution Waste generated in operations Business travel Employee commuting Downstream transportation and distribution (no products are sold)
Total emissions	449.24	

Emissions reduction targets

There was an increase in emissions in 2022 when compared to 2021 due to the office being open on a regular basis and staff starting to travel for meetings or visits to programmes. This was expected, and emissions remain lower than the baseline emissions calculated for 2019. We are expecting some further business travel increases in 2023, however, in order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease (from baseline) over the next five years to 700 tCO_{2e} by 2026. This is a reduction of 37.8%.

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



Given the international nature of our operations, there will continue to be a need to visit programmes in overseas countries. Our targets reflect this need, recognising that there are plans to decarbonise aviation through the further development of suitable sustainable aviation fuels, as mentioned in the UK government's Net Zero Strategy: Build Back Greener. We have made the assumption that there will be some residual emissions in our operations and that we will achieve Net Zero by offsetting emissions.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emissions reduction achieved by these schemes equates to an estimated 50 tCO₂e which is a 4.5% reduction against the 2019 baseline.

We have seen a much more significant reduction, but due to the radically different working environment since 2020 because of the COVID-19 pandemic, it is not possible to be certain how much of the reduction was achieved due to the carbon reduction initiatives.

Energy efficiency measures:

1. The office is open three days a week unless there is a special request for a meeting on days when it is normally closed.
2. LED light bulbs have now replaced all halogen light bulbs.
3. The majority of lighting in the office is motion sensitive and the lights automatically go off if there has been no movement for 15 minutes. There are five meeting rooms where the

lighting is manual due to the need to be able to control it when presentations are being made.

4. Workstation monitors are switched off every night.
5. The air conditioning timer schedule has been adjusted and it is used less. Meeting room air conditioning is operated manually so that it is only on when the meeting rooms are in use.
6. Hot water taps are used instead of kettles to boil water.
7. In 2021, four old fridges were removed and replaced by three more energy efficient models. The coffee and vending machines were also replaced by more energy efficient models.
8. In 2021, two hundred and eight monitors over ten years old were replaced by more energy efficient ones.
9. Dishwashers are only used if they are more than half full.
10. In 2022, the number of printers was reduced and replaced by more energy efficient versions.

Consumables:

11. Standard A4 copy paper has been replaced with recycled paper.
12. The number of stationery/consumable orders has been reduced by placing orders bi-monthly instead of as requests come in.

Waste management:

13. There has been a reduction in the number of personal items being delivered to the office, reducing the amount of packaging included in waste.
14. There are no individual bins by desks. Both general waste and recycling bins are located in communal areas.

Business travel:

15. Business travel was impacted by the COVID-19 pandemic. There has been a focus on ensuring that remote collaboration tools are in place and working effectively. There will continue to be an ongoing reduction in face-to-face meetings given the efficiency and equity brought about by collaboration tools, thus reducing the amount of travel related to business activities.

Staff commuting:

16. Sightsavers has moved to a hybrid way of working with no requirement for staff to attend the office regularly. Location independent working is now considered a standard we strive for. The office has reduced the number of desks available to staff in recognition of this change.
17. Staff benefits include cycle to work and season ticket loan schemes.

Environment management system:

18. An environment management system is being introduced in the UK.

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

1. Work with other tenants in the building to share ideas about opportunities to reduce emissions.
2. Review offsetting options by considering which would be most appropriate for us from an ethical and environmental perspective.
3. Get ISO 14001 certification once the environment management system is fully in place.
4. Source products from local suppliers and talk to suppliers about their carbon footprint and carbon reduction plans.
5. When appropriate, bulk purchase more in order to reduce the number of deliveries.
6. Efficiencies will be sought when sending items to country offices.
7. Some business travel will still be considered essential. Some meetings will move online permanently, and this will be encouraged.
8. Rail travel will be proposed as an alternative to domestic and short-haul flights.
9. All staff will continue to be supported to ensure they have the appropriate equipment to be able to work from home.
10. The possibility of providing electric vehicle charging points in the car park is being investigated with the landlord.
11. The size of the office is due to be reduced in 2023. Notice has been given to the landlord.

Sightsavers main source of carbon emissions in the UK are third-party related, based on energy from the grid and the vehicle distribution of suppliers. As electric vehicles become more prevalent and the electricity grid is further decarbonised, this will significantly reduce the carbon footprint.

Sightsavers will use its best endeavours to make a meaningful contribution to the UK's Net Zero target.

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 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 (or equivalent management body).

Signed on behalf of the supplier:

Ken Moon, Chief Operating Officer

Date: 9th May 2023

We work with partners in low and middle income countries to eliminate avoidable blindness and promote equal opportunities for people with disabilities.

www.sightsavers.org