



Smalltech is beyond net zero for the third year

Smalltech provides climate solutions in information engineering, bespoke business software, App development, web services, and support. We recognise our carbon emissions, take actions to reduce them, and offset more than we create, to achieve a climate positive carbon footprint, exceeding our public commitment to become net zero by 2030.

Our dedicated climate actions during 2022 had yielded a 19% drop in our carbon footprint compared to our 2021 baseline year. During 2023, Smalltech took on a new company and anticipated an increase in overall carbon footprint. It has been our highest footprint year since measuring began, with a rise of 18% compared to our baseline.

For this report year, our actions to reduce supply chain emissions have included:

- Reducing Accountancy services
- Meeting clients virtually where possible
- Reviewing lower carbon energy supply options

We have continued to use:

- A net zero provider for server and web hosting
- An internet provider with a net zero target for 2030
- A business bank that aims to reduce its emissions by one third by 2030, offset all its own operations and supply chain emissions each year, and supports projects to restore significant carbon-store peatlands in the UK.

As part of our Environment and Social Governance, we supported our local Climate Action group in their activities to encourage carbon reduction, particularly through responsible consumption.



And because single-use paper can have long-lasting climate impact, we changed our toilet paper to a 100% recycled product from a B Certified brand that donates 50% of profits to a water, sanitation, and hygiene charity - WASH.

WASH supports communities and local authorities to build and strengthen WASH facilities to withstand the effects of the changing climate, from extreme weather, to rising seas, and unreliable seasons.



Emissions data

During Jan-Dec 2023 we produced 1.68 tonnes CO₂e in emissions, calculated using the Normative carbon calculator tool on the SME Climate Hub. Scope 1 emissions continued to be zero.

Scope 2) indirect emissions due to the energy we bought for our operations:

Scope 2	% of emissions	tonnes CO ₂ e
Electricity	50.2 %	0.367
Heat	49.8 %	0.364

Scope 3) emissions upstream and downstream of our value chain, mainly due to our purchase of goods and services:

Scope 3	% of emissions	tonnes CO ₂ e
Business travel	19.5 %	0.184
Upstream transportation and distribution	0.0 %	0
Purchased goods and services	71.9 %	0.681
Capital goods	8.6 %	0.0815

Having bought Gold Standard Carbon Credits, we are offsetting more carbon than our 2023 emissions, making us a Climate Positive organisation for the third consecutive year.

Our Carbon Credits support the free distribution of locally produced fuel-efficient domestic cookstoves to over 60,000 families living close to the Ibanda-Makera Gallery Forest in Rwanda.

One of only a few natural forests left in Rwanda, the 169 hectare Ibanda-Makera Gallery Forest covers a diversity of habitats: Ibanda, a woodland savannah, and Makera, a gallery forest with a papyrus swamp. In addition to protecting the forest by driving down the need for firewood, over 110,000 indigenous trees have been planted and a new forest boundary has been agreed locally to support ongoing conservation.



Net Zero Action Plans for 2024

We are committed to reducing our carbon emissions further and plan to:

- Select a company pension provider with a net zero strategy
- Further reduce Accountancy services
- Continue to use online meetings as default
- Maintain paper-less working
- Implement 100% renewable and green energy supplies
- Offset any emissions we are unable to eliminate

