



# 2024 Environmental Sustainability & Social Responsibility Report

We're realistic, we won't promise what we can't achieve.

# What is a sustainability report?

In the face of escalating environmental challenges, the imperative for sustainable practices has never been more critical. This report delves into the current state of our environmental sustainability efforts, highlighting key initiatives, achievements, and areas for improvement.

Our commitment to sustainability is driven by the recognition that our actions today will shape the world for future generations. By integrating sustainable practices into our operations, we aim to minimize our ecological footprint, promote biodiversity, and ensure the well-being of our communities.

This report provides a comprehensive overview of our sustainability strategy, including our goals, the measures we have implemented, and the progress we have made. It also outlines the challenges we face and the innovative solutions we are exploring to overcome them. Through transparent reporting and continuous improvement, we strive to lead by example and inspire others to join us in our journey towards a more sustainable future.

## What we measure and how we do it

The Greenhouse Gas (GHG) Protocol is a comprehensive global framework for measuring and managing greenhouse gas emissions from private and public sector operations, value chains, and mitigation actions. .

### Scope 1

These are direct greenhouse gas emissions that occur from sources that are owned or controlled by an organization. This includes emissions from combustion in owned or controlled boilers, furnaces, vehicles, and other equipment.

### Scope 2

These are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling. These emissions occur at the facility where the electricity or other energy is generated, not at the point of use.

### Scope 3 - everything else

These are all other indirect emissions that occur in a company's value chain. These can be upstream emissions, such as those from the production of purchased goods and services, or downstream emissions, such as those from the use of sold products



## Our Scope 1 emissions

We use Natural Gas for heating and instantaneous hot water. Electronic controls ensure heating is only used when the building is occupied and inside temperature is low.

In addition to this, double glazing is fitted to all windows & doors. All exterior walls are cavity filled with rockwool insulation.

Our emissions from Natural Gas use in FY 2023-24 were: **228.48Kg/Co2**



## Our Scope 2 emissions

Our scope 2 emissions are based on our electricity consumption, all of which is either Self Generated using Solar PV & battery storage or from the National Grid.

We also include all company travel in our calculations.

As a predominately office based service business our Scope 2 emissions are very low. Electricity is only used for lighting and desk activities, employee travel was also fairly limited at the start of the period as meetings were predominately performed remotely.

Our total emissions for Scope 2 in FY 2023-24 were: **163.19Kg/Co2**

For FY 2023-24 a total of Scope 1 & 2 emissions calculated is **391.67Kg/Co2**

# 2024 Highlights

## Renewable Electricity

We entered into agreements to purchase electricity generated only from renewable sources in 2023.

As we also generate electricity from Solar PV, during much of the year we export enough electricity from one building to another to ensure we cover the daytime business electricity requirements by no carbon generation.

## Sustainable Travel

We encourage the use of walking & cycling for business travel. In FY 23-24, just over 30% of our journeys were self powered.

## Electrified Journeys

10 % of travel used a fully electric vehicle. Power for this is generated from renewable sources and also directly supplied from rooftop Solar PV.

This value will increase in FY 24-25 as more car journeys are fully electric powered rather than hybrid petrol.



## Supporting the National Grid in 2023/24

The National Grid's Demand Flexibility Service (DFS) is a program designed to manage electricity demand during peak times, particularly in winter. Commercial users are encouraged to flex their electricity use, this helps balance the grid & reduce reliance on polluting backup generators.

During 4 DFS events, we exported battery stored electricity as part of a Virtual Power Plant. This delivered a combined VPP average of around 200MW per event, reducing the reliance on coal generating plant.



# 2024 Highlights

## Scope 3 Calculations

We're working hard to understand the impacts of our current supply chain. In FY 23-24 we didn't account for carbon emissions under Scope 3 therefore some data is unavailable.

However, where possible we've calculated values connected with **energy transmission, water & waste**. Business travel has already been accounted for in Scope 2 therefore does not apply to Scope 3.

In FY23-24 we had no disposal of end-of-life products. Computer equipment and related peripherals are usually 'handed-down' across the business or kept for spare parts.

As a paperless business we have very little print waste. As a result, no paper was purchased during the year. All toner cartridges are returned to the manufacturers for recycling, in FY23-24 only 2 empty toner cartridges were returned.

Calculating Scope 3 emissions from our supply chain remains a challenge. However, by recording further potential carbon producing activities we'll get a fuller understanding of our environmental impact.



## Scope 3 Emissions

Our known emissions in FY 2023-24 were: **1134.71Kg/Co2**

## Our 2025 goals

Reductions in our carbon emissions for **Scope 1** are unlikely as Natural Gas is the source for heating & hot water at our Broughton office.

However, our **Scope 2** emissions are likely to see a small fall as we converted from a Plug-in Hybrid Vehicle to Battery Electric. The electricity used to power the vehicle is generated from renewable sources including directly from roof-top solar PV.

Although we don't need to account for Scope 3 emission just yet, we're making a commitment to record as much as we can.

Much of our business is technology based therefore sometimes difficult to assess. Obviously we're also reliant on those vendors publishing their carbon emissions.

We're committed to ensuring we reduce our environmental impact in other areas not just carbon

## Our commitments



**Reduce overall travel mileage by better journey planning and appointment setting.**



**Choosing vendors who have committed to lowering their environmental impact.**



**Work towards our goal of net-zero emissions and encouraging our clients to do the same.**








**Continuing our policy of no overseas outsourcing, this encourages protection of UK jobs & prevention of modern slavery.**

If you'd like us to produce carbon accounts & reports for your business, get in touch with us on **01908 597094**



## What we do

-  **Accountancy & Bookkeeping**
-  **Carbon Reporting Services**
-  **Credit Control & Finance Functions**
-  **Payroll & CIS Returns**
-  **Business Advisory**

Contact us for an informal chat on what we can do for your business

**01908 597094**

**hello@hippey.co.uk**

