# A wind turbines in a field  Description automatically generatedCarbon

# reduction plan

## Perfect Sense Energy

01 January 2024 – 31 December 2024

Published 01/04/2025

## Carbon reduction plan overview

**Perfect Sense Energy** recognises the current climate emergency and the need for businesses to take proactive action which is why we’ve joined Zellar’s sustainability platform. This platform helps us measure our current sustainability performance and creates a plan with tangible actions to deliver on our sustainability commitments.

**This report contains:**

* Our annual emissions data
* Completed actions
* Planned actions

### For live updates

Scan to search & view our Zellar sustainability profile





Zellar is a pioneering sustainability platform focused on emissions measurement, reduction, and sharing. By providing actionable insights and showcasing progress, Zellar enables organisations to enhance their reputation, attract customers, and make meaningful environmental impact.


## Emissions report

###

### Methodology

### Emissions are calculated via Zellar’s sustainability platform. We have calculated our scope 1&2 emissions, plus the impact of business travel, commuting and home-working. We have not yet included all scope 3 emission categories, including our supply chain impact. We will look to track and reduce these in future years.

Zellar’s calculation approach aligns with the Greenhouse Gas Protocol. Emission factors are based on the latest UK government CO2e conversion factors or the most applicable available, and updated annually.

### Greenhouse gas emissions

### 1st Jan to 31st December 2024

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scope** | **Category** | **2021 Baseline****(tCO2e)** | **2024** **(tCO2e)** | **Change** |
| **Scope 1** | Stationary combustion | 0.00 | 7.38 | See Scope & subject matter |
|  | Owned vehicles | 0.00 | 0.00 | 0% |
|  | Refrigerants | 2.20 | 11.00 | See Scope & subject matter |
|  | **Total – Scope 1** | **2.20** | **18.38** | **N/A** |
|  | **a** |  |  |  |
| **Scope 2** | Electricity | 0.00 | 0.00 | 0% |
|  | **Total – Scope 2** | **0.00** | **0.00** | **0%** |
| **a** |  |  |  |  |
| **Scope 3** | Business travel | 56.30 | 58.39 | 4% |
|  | Commuting & homeworking | 19.20 | 18.20 | -5% |
|  | Waste | - | - | - |
|  | Upstream & downstream distribution | - | - | - |
|  | Purchased goods and services | - | - | - |
|  | End-of-life treatment of sold products | - | 3.40 | See scope and subject matter |
|  | **Total – Scope 3** | **75.50** | **79.99** | **5%** |
| **a** | **a** |  |  |  |
| **Total** |  | **77.70** | **98.37** | **27%** |

### Scope and Subject Matter

The boundary of the report includes all UK-based offices and operations during the reporting period. The following energy and GHG sources are included:

|  |  |
| --- | --- |
|  |  |
| **Scope 1** | **Stationary Combustion –** *[burning natural gas and oil for heating in buildings / we do not use gas or any other fuels in the building]* **Mobile Combustion** – [*fuel used in company vehicles / we do not have any company vehicles]***Fugitive Emissions –** refrigerants topped up for air conditioning units |
| **Scope 2** | **Purchased electricity –** We report zero emissions for purchased electricity as all purchased electricity comes from renewable energy sources |
| **Scope 3** | **Business travel –** *[employee business trips via air, rail, car and other transport modes / the organisation has no reported business travel]***Employee commuting and homeworking –** staff travelling to work and additional energy use while working from home |
| **Scope 3 – Not included** | **Purchased goods and services –** production of all products and services bought by the company**Waste –** disposal and treatment of company waste in landfill and recycling facilities**Upstream and downstream distribution –** transporting goods and materials to and from company facilities**Capital goods, leased assets, processing & use of sold products, franchises and investments –** these are all difficult to calculate and unlikely to have a large impact**End-of-life treatment of sold products –** Explanation of what was undertaken. |


## Emissions reduction targets

# We have a long-term target of achieving Net Zero by 2040.

# In order to progress towards that goal, we have set an interim target of reducing our energy and travel emissions by 50% by 2030.

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




## Emissions management

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed:

|  |  |
| --- | --- |
| **1** | **Assign a sustainability champion:** We have designated a team member as the Sustainability Champion to drive eco-friendly initiatives, engage colleagues, and track progress on our sustainability goals. We've appointed the dedicated sustainability champions of Cameron H, Andy H. and Steve K. to drive sustainability and awareness forward within the wider business. |
| **2** | **Ask our employees for ideas:** We have encouraged our employees to share their ideas and suggestions, fostering a collaborative and inclusive approach to sustainability. The formation of a dedicated Sustainability Task Force and Social Values team has led to the coalition and sharing of many different ideas to be implemented business-wide. |
| **3** | **Educate and engage employees:** We have educated and engaged our employees on sustainability topics and initiatives, fostering a culture of environmental consciousness. |
| **4** | **Create green spaces**: We have created green spaces, contributing to enhanced biodiversity and improved environmental conditions. |
| **5** | **Home working policy:** We have implemented a home working policy, providing employees the opportunity to work remotely and reduce commuting emissions. |
| **6** | **Influence our community:** We have influenced our community, encouraging the adoption of sustainable practices. We are involved with sponsoring Leigh RUFC through pitchside board sponsorship. |
| **7** | **Install Electric Vehicle Charging:** We have installed electric vehicle charging stations, promoting sustainable transportation options. |
| **8** | **Install LED Lighting**: We have installed energy-efficient LED lighting in our premises, reducing energy consumption and lowering carbon emissions. |
| **9** | **Install light sensors**: We have installed light sensors, automating our lighting system and optimising energy usage. |
| **10** | **Install Smart Meters:** We have installed smart meters, enabling us to monitor and manage our energy usage more effectively. |
| **11** | **Install Solar power (PV):** We have installed solar power systems (photovoltaic), generating clean, renewable energy for our operations. |
| **12** | **Set up a recurring sustainability progress meeting:** We have set up a recurring sustainability progress meeting, providing a platform to track and discuss our sustainability progress. We also send out monthly newsletters. |
| **13** | **Source second-hand products/furniture:** We have sourced second-hand products and furniture, contributing to waste reduction and the circular economy. |
| **14** | **Store data efficiently:** We have implemented efficient data storage practices, reducing energy consumption and improving operational efficiency. We migrated to OneDrive in 2021 and have refined processes and updated folder structure. |
| **15** | **Advocate for change with The Better Business Act:** We have advocated for change with The Better Business Act, actively supporting its implementation and positive impact. |
| **16** | **Offer sustainability training for employees**: We offer sustainability courses for our employees to gain new sustainability skills and expertise. Courses to be made available on BrightHR/BrightSafe to educate people on different sustainability ideologies. Only one of these courses has been assigned to the wider business with the plan to assign more in the coming year to add towards our company-wide sustainability goals. |
| **17** | **Install Electric Vehicles:** We have introduced electric vehicles to our fleet, promoting eco-friendly transportation. |
| **18** | **Use an ethical bank**: We have switched to an ethical bank, ensuring our financial activities align with our values and support sustainable initiatives. |
| **19** | **Install Refurbished office tech:** We have used refurbished office tech, extending their lifespan and minimising electronic waste. We use refurbished office IT equipment, generally provided by different suppliers, such as the BuyItDirect group. This includes equipment such as laptops, monitors, etc. |
| **20** | **Reduce waste & proportion sent to waste:** We have successfully reduced waste generation and minimised the proportion sent to landfill through efficient waste management. There has been new legislation under waste recycling requirement from March 2025. We have placed multiple different bins encapsulating the recycling of multiple different sources of waste in hub areas. |
| **21** | **Write our business sustainability policy**: PSE has both a sustainability and environmental policy as to which highlight our social values and community, the need to protect the environment, and preaching sustainability practices. These documents also detail how exactly we aim to do this and our goals for future improvement. |
|  |  |

### Planned Carbon Reduction Initiatives

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

|  |  |
| --- | --- |
| **1** | **Complete a water audit:** We will complete a water audit to identify any leaks or unexplained losses. |
| **2** | **Eliminate single-use plastic:** We will phase out the use of single-use plastics and transition to sustainable alternatives. |
| **3** | **Make a net zero pledge:** We aim to become net zero by 2040. |
| **4** | **Measure and reduce digital footprint:** We will assess and minimise our digital footprint by optimising data usage and adopting sustainable digital practices. |
| **5** | **Offer employees paid volunteering leave:** We will provide paid leave for employees to engage in volunteer activities that contribute to sustainability efforts. |
| **6** | **Install rainwater harvesting:** Proposed rainwater harvesting system that collects rainwater from roof area, filters it and then stores it in tanks, so it can be pumped into the building for WC use. Excess water escapes via storm-drains. Mains water keeps the tank at a level that allows continued use. Potential 80% mains water saving. |
| **7** | **Recycle or Resell Electronic Waste:** We will responsibly dispose of old electronics by recycling or reselling them, reducing e-waste and promoting a circular economy. We've made contact with a couple of different IT asset disposal providers to gain some clarity as to what IT equipment we can dispose of and how quickly. We have received costings and estimated times of completion and are looking to complete this project by the end of 2025 at the latest. |
| **8** | **Reduce paper consumption:** We will implement strategies to reduce paper consumption, such as digital documentation and double-sided printing. This is included on the 5 year sustainability plan and looking to be reviewed and completed by the end of 2025, falling inline with our waste management and recycling policy. |
| **9** | **Set water reduction:** This will fall in-line with our water auditing project.  |
| **10** | **Share Your Sustainability Journey:** We will document and share our sustainability progress with stakeholders, inspiring others to take action and fostering a culture of environmental responsibility. |


## Declaration and Sign Off

This Carbon Reduction Plan has been completed with the technical support of Zellar.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[[1]](#footnote-2) and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)[[2]](#footnote-3).

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

#### Signed on behalf of the Organisation:

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Date: ……………………….……….

1. <https://ghgprotocol.org/corporate-standard> [↑](#footnote-ref-2)
2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting> [↑](#footnote-ref-3)