



HS Infra Ltd Carbon Reduction Plan

Publication date: March 2024

Our Commitment To Achieving Net Zero



HS Infra Ltd is committed to achieving Net Zero emissions by 2050.

Combating climate change and working towards net zero greenhouse gas emission is one of the biggest challenges we face today. We recognise that to achieve success, all elements of our employees, supply chain, partners and customers must contribute. We see Government contracts as a huge opportunity to further expand our efforts, delivering additional environmental benefits wherever possible.

The main objectives of all HS Infra climate change support activities, in pursuit of our goal to reach net zero carbon emissions are:

- To improve awareness and understanding of climate change amongst our employees, supply chain, partners and customers.
- To demonstrate that daily activities can collectively make a big difference and that everyone has a role to play in the fight against climate change.
- To motivate employees, supply chain, partners and customers to undertake these small significant changes to their daily routines.
- We have a Carbon Reduction Plan where we set out our plan to reduce our carbon footprint by 36% by 2030 and to achieve Net Zero by 2050.

Baseline Emissions Footprint



2021 is HS Infra Ltd's baseline year. We have elected to base our decisions on those services over which we have operational control.

EMISSIONS

TOTAL (tCO₂e)

Scope 1

We do not own or control boilers, furnaces or conduct any chemical processes.

(emissions that are direct greenhouse gas emissions from sources that are owned or controlled by HS Infra)

0

Scope 2

Our consumption of purchased electricity in our offices in Leominster.

(emissions that are indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat or cooling)

2,158

Scope 3

Includes subset 6, business travel and 7, employee commuting. (emissions represent the majority of HS Infra's total greenhouse gas emissions)

5,254

TOTAL EMISSIONS

7,412

Current Emissions Reporting



Reporting Year: 2023 This is our third year of reporting our emissions. The organisation has worked hard to reduce Scope 2 emissions with this year's seeing a decrease of 34% in our energy use in head office. The increase in Scope 3 emissions is due to significant additional business mileage being covered due to the impact of increased business opportunities which required the purchase of a second vehicle. Subsequently, there has been an increase in the business mileage with a commensurate decrease in commuting to the office.

EMISSIONS

TOTAL (tCO₂e)

Scope 1

0

We do not own or control boilers, furnaces or conduct any chemical processes.

(emissions that are direct greenhouse gas emissions from sources that are owned or controlled by HS Infra)

Scope 2

2,467.49

Our consumption of purchased electricity in our offices in Leominster.

(emissions that are indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat or cooling)

Scope 3

11,274.47

Includes subset 6, business travel and 7, employee commuting. (emissions represent the majority of HS Infra's total greenhouse gas emissions)

TOTAL EMISSIONS

13,741.96

HS Infra Carbon Reduction Projects



Emissions Reduction Targets

In order to continue our progress to achieving Net Zero by 2050, we have adopted the following carbon reduction targets.

Our initial target for our carbon emissions was set against our baseline year of 2021 which was low due to the impact of COVID and created a false record. We have now reset our planned emission figures based on the 2022 data and have an ambition to decrease this over the next six years to 8,000 tCO₂e by 2030. This is a reduction of 33% on the 2022 figure.

Carbon Reduction Projects

The following environmental management measures and projects have been implemented since the 2021 baseline:

- Changing our electricity supplier to one which uses only renewable energy sources: HS Infra's electricity supplier is Scottish Power who generate 100% green electricity. This initiative has therefore been achieved.
- When the decision to procure an additional vehicle was taken, a comparison between the cost of purchasing and operating an EV against a Diesel vehicle was carried out which showed that the EV vehicle attracted a premium of 200% over the diesel vehicle. The economic decision therefore led to the purchase of a second diesel vehicle.
- All rental vehicles will be electric vehicles: When operational decisions are taken to use a rental vehicle to meet a short term need all local vehicle providers are unable to provide an EV option.
- Install additional dual charging points in the office car park: Whilst this remains an aspiration the single dual charging point is sufficient for the two personal EVs.
- All employees will be encouraged to car share to reduce the number of commuting journeys: This continues to be encouraged by HR, however, due to the disparity of personnel and the poor transport infrastructure across Herefordshire, it has proved very difficult to implement.
- All employees will be encouraged to move to electric when selecting their next car: Whilst the benefits of EVs are regularly discussed in the work-place, the cost of ownership of a privately owned EV, together with the real world challenges of the lack of charging infrastructure across Herefordshire have led to a reticence by members of staff to purchase private EVs.
- Support employees who wish to cycle to work through adoption of the Government approved Bike 2 work scheme: This is currently offered to all employees.
- We continue to look at all measures that we can take to reduce our carbon footprint.

HS Infra Declaration & 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.

Steve Hutchinson

Steve Hutchinson, Director HS Infra
25th March 2024

