ISS
Infrastructure Support Solutions

Carbon Reduction Plan
version 1.0
August 2024

Baseline Emissions Footprint

Infrastructure Support Solutions Ltd (ISS) are committed to achieving Net Zero emissions by 2050.

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. Our activities are concentrated on the supply of contingent labour to the railway industry – we do not manufacture or supply products. As such, Scope 1 and 2 form the bulk of emissions for our services and scope 3 a smaller amount.

Baseline Year : 2020

Additional Details relating to the Baseline Emissions calculations.

Using historical data we have been able to calculate the scope 1 and 2 emissions to provide our baseline. For our scope 3 supply chain, we have used approved calculation methods and detail below the main sources for scope 3 by category

Baseline year emissions:

EMISSIONS	TOTAL (tCO_2e)
Scope 1	**2522.789**
Scope 2	**101.714**
Scope 3 (combination of reporting and average/proxy calculations)	
Category 1 (purchased goods and services)	**125**
Category 5 (waste generated in operations)	**12**
Category 6 (business travel)	**75** (Including hotels and rail or other methods not included in scope 1 or Category 7 below)
Category 7 (employee commuting)	**2000** (based on staff using own vehicle to travel to worksites and ISS premises)
Total Emissions	**4766.503 tCO_2e**

Emissions Reduction Targets

Infrastructure Support Solutions Ltd (ISS) are committed to achieving Net Zero emissions by 2050.

Emissions reduction targets

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 over the next five years to 2000 tCO2e by 2030. This is a reduction of 59% and we will be Net Zero by 2040. Of the 4482 tonnes reported for 2023 – over 40% has been offset or carbon captured using mitigation schemes already.

Reporting Year: 2023–24

Current complete year progress.

The information for this year is calculated based on actual information received and/or by proxy.

2023 emissions:

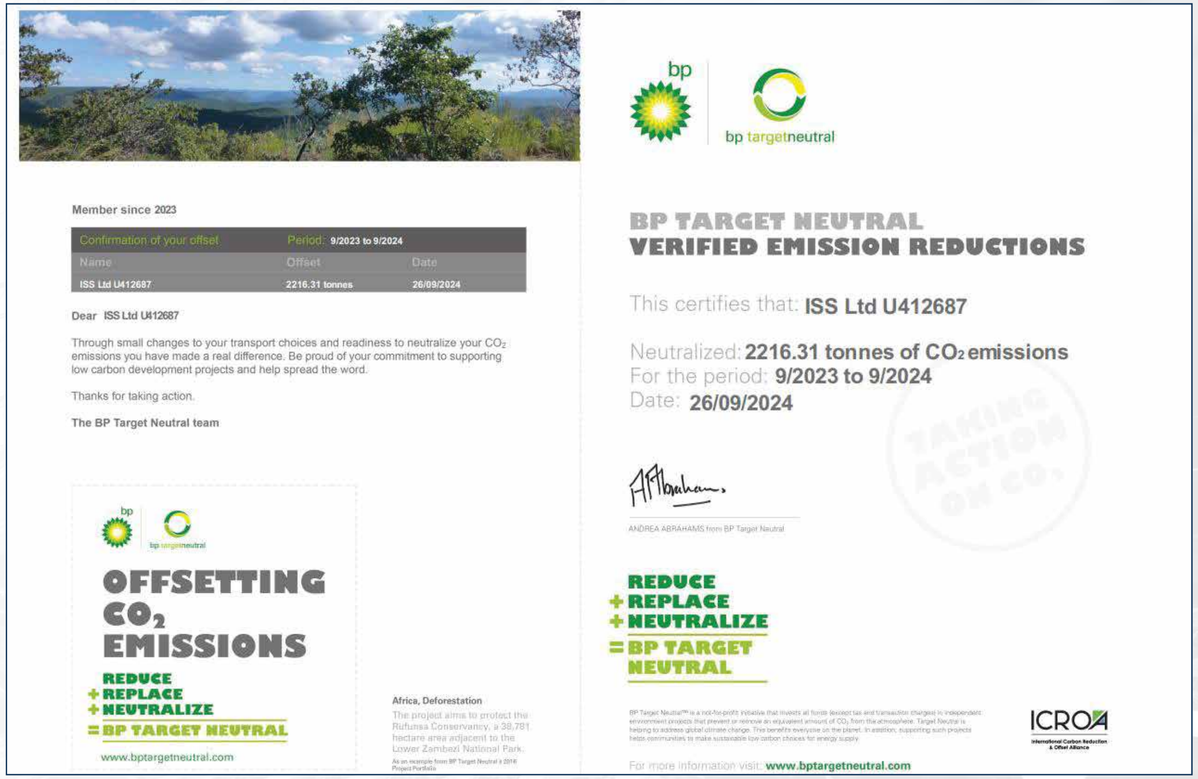
EMISSIONS	TOTAL (tCO_2e)
Scope 1	**2205.18** (reduction of 13% and 1032 tonnes offset)
Scope 2	**91.407** (all from certified renewable sources)
Scope 3	
Category 1 (purchased goods and services)	**20** (significant reduction due to PPE provider Net Zero)
Category 5 (waste generated in operations)	**9**
Category 6 (business travel)	**57**
Category 7 (employee commuting)	**2100** (increase in turnover hence additional travelling)
Total Emissions	**4482.587tCO_2e**

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 1032 tCO2e for 2023 alone, a 41% reduction against the 2020 baseline and the measures are in effect now.

Scope 1

We have partnered with BP using the Target Neutral programme (bp Target Neutral) which is where carbon offsetting is used to compensate for our emissions by funding an equivalent carbon dioxide saving elsewhere. Since September 2023 we have been certified Net Zero for our Scope 1 fleet emissions, and 2024 will be 100% offset.



Member since 2023

Confirmation of your offset	Period: 9/2023 to 9/2024	
Name	Offset	Date
ISS Ltd U412687	2216.31 tonnes	26/09/2024

Dear ISS Ltd U412687

Through small changes to your transport choices and readiness to neutralize your CO_2 emissions you have made a real difference. Be proud of your commitment to supporting low carbon development projects and help spread the word.

Thanks for taking action.

The BP Target Neutral team

OFFSETTING CO_2 EMISSIONS

REDUCE
+ REPLACE
+ NEUTRALIZE
= BP TARGET NEUTRAL

www.bptargetneutral.com

Africa, Deforestation

The project aims to protect the Rufunsa Conservancy, a 38,781 hectare area adjacent to the Lower Zambezi National Park.

As an example from BP Target Neutral's 2016 Project Portfolio

bp targetneutral

BP TARGET NEUTRAL
VERIFIED EMISSION REDUCTIONS

This certifies that: ISS Ltd U412687

Neutralized: 2216.31 tonnes of CO_2 emissions
For the period: 9/2023 to 9/2024
Date: 26/09/2024

TAKING ACTION ON CO2

ANDREA ABRAHAMS from BP Target Neutral

REDUCE
+ REPLACE
+ NEUTRALIZE
= BP TARGET NEUTRAL

BP Target Neutral™ is a not-for-profit initiative that invests all funds (except tax and transaction charges) in independent environment projects that prevent or reduce an equivalent amount of CO_2 from the atmosphere. Target Neutral is helping to address global climate change. This benefits everyone on the planet. In addition, supporting such projects helps communities to make sustainable low-carbon choices for energy supply.

ICROA International Carbon Reduction & Offset Alliance

For more information visit: www.bptargetneutral.com

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 91 tCO2e, a 10% reduction against the 2020 baseline based on and the measures are in effect now.

Scope 2

All our energy provisions for our offices are sourced from 100% certified renewable sources, effectively making them 100% neutral. The energy calculation shown (91Te) has been calculated using the same factors as the 2020 figures for equivalent reduction in energy used – but the source of the energy is renewables rather than coal-fired power.

smartestenergy

Renewable Electricity Commitment Certificate

Infra Safety Services Labour Ltd

Infra Safety Services Labour Ltd, Unit 8c Wheatleys Business Park Lowmoor Road Kirkby In Ashfield, Nottingham NG17 7JE

is supplied with **certified 100% renewable electricity** from SmartestEnergy Business for the period:
25 July 2023 to **24 July 2024**

ElectricityCategory	gCO2/kWh	Electricity Source
A+	0	Renewable Natural A+
A	0-20	
B	21-100	
C	101-250	
D	251-450	
E	451-600	
F	601-800	
G	801+	

SmartestEnergy Business guarantees to supply 100% renewable electricity to **Infra Safety Services Labour Ltd** at their contracted sites for the period listed on this Commitment Certificate.

Our renewable products are powered by natural generation sources including wind, solar and hydro. They are independently verified by The Carbon Trust to guarantee that every unit of electricity purchased is backed with a UK-recognised origin certificate.

Emission factor compliant with the GHG Protocol Scope 2 Guidance and to be used for the 'market-based method'.

CARBON TRUST VERIFIED ELECTRICITY

100% of the electricity supplied is renewable* and has a 0g CO_2/kWh emissions factor for Scope 2 reporting. Verified annually.

Learn more at smartestenergy.com/business/carbon-trust

carbontrust.com/label

smartestenergy.com/business

SmartestEnergy Business Limited. Ridgeworth House, Liverpool Gardens, Worthing, BN11 1RY

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 11.4 tCO2e, a 99% reduction against the 2020 baseline and the measures are in effect now.

Scope 3

Our Waste management system has achieved 99.39% of waste diverted from landfill in the last year, our highest figure to date.

Our PPE use has seen our Category 1 contribution to scope 3 carbon drop by 80%

GoGreen®
Think green, Be green

INFRASTRUCTURE SUPPORT SOLUTIONS LTD (ISSL)

Period	14/08/2023 - 14/08/2024
Report	Recycling Report

Number of Sites	Number of reports	Number of movements
	4	40	238

Total removed	Recycled	Recovered	Landfill
9.89	4.268	5.562	0.06

LOW Code - Waste Name	Total Tonnage Removed	Recycled Tonnage	Recovered Tonnage	Landfill Tonnage
20.03.01 - Dry Mixed Recycling (DMR)	4.320	3.250	1.010	0.060
20.03.01 - Mixed Municipal Waste	5.140	0.780	4.360	0.000
17.09.04 - Construction - Mixed Waste	0.430	0.238	0.192	0.000
Totals	**9.890**	**4.268**	**5.562**	**0.060**

% Recycled	% Recovered	% To Landfill
75.232	23.380	1.389
15.175	84.825	0.000
55.349	44.651	0.000
43.150	**56.240**	**0.610**

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: Brian Madden – HSQE Director, ISS Ltd

31/08/2024

https://ghgprotocol.org/corporate-standard

https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

https://ghgprotocol.org/standards/scope-3-standard

Thank you
for your time

ISS
Infrastructure Support Solutions

ISS Ltd

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