



Carbon Reduction Plan

Organisation name: OKS International Limited

Publication date: 30/09/2024

Commitment to achieving Net Zero

OKS is committed to achieving net zero emissions by **2050**. This commitment will be supported by working towards accreditation with investors in the environment and reducing resource use across high-impact areas.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced by the organisation prior to the introduction of any reduction strategies, and therefore the reference point against which emissions reduction can be measured.

We have developed a comprehensive inventory of our GHG emissions across our value chain. We adhere to the Greenhouse Gas Protocol Corporate Standard. DEFRA conversion factors were used to determine emissions. Where stated, we reported "market based" emissions in accordance with the GHG Protocol.

- Scope 1 Emissions are caused by purchased and rented gas for use in heating, ventilation, and air conditioning (HVAC) systems.
- Scope 2 Emissions are caused by bought power and electricity for our offices and data centres.
- Scope 3 Emissions are caused by employee commute, business travel, waste, upstream fuel & energy emissions, purchased goods & services, upstream leased assets and work from home.

This covers three of the Scope 3 emission categories as outlined by the GHG Protocol (business travel, fuel and energy related activities, and employee commute).

OKS commits to reach net-zero greenhouse gas emissions by 2050.

Baseline Emissions Details

Near-Term Targets

OKS commits to reduce Scope 1 and Scope 2 GHG emissions by 75% from 2024 to 2030. In that time, we also look to reduce Scope 3 GHG emissions by 55%.

Long-Term Targets

OKS also commits to reduce Scope 1 and 2 emissions by 100% by 2050 as well as Scope 3 GHG emissions.

*The target boundary includes land-related emissions and removals from bioenergy feedstocks.



Current Emissions Reporting

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.

As this our first time reporting emissions, our baseline year and our current reporting year are the same, as we are new to measuring and reporting our carbon emissions. We have not previously assessed or reported emissions. Our financial year end date is March 31st.

Baseline year: April 1 st 2023 – March 31 st 2024		
Emissions	Total (tCO ₂ e)	
Scope 1	Fuel/Refrigerant	26.140
Scope 2	Electric components	265.938
Scope 3 (Included Sources)	Travel/Vehicle/Human/Mobile phone	96.958
Total Emissions		389.036

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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



Carbon Emissions Reduction Targets

In order to meet our Net Zero target for 2050, below is a short-term target for 2030 to help us achieve our long term net zero objective.

We are targeting for approximately a 75% reduction in carbon emissions (tCO₂e) by 2030.

Below is a summary of the projected breakdown of carbon emissions by the year 2030 by Scope.

Reporting year: 2030			
Projected Emissions	Total (tCO ₂ e)		
Scope 1	Refrigerator	0.185	
	AC Window	1.350	
	AC Split	5.000	
	Total - Fuel/Refrigerant		6.535
Scope 2	Computers	10.763	
	Laptops	0.150	
	LED bulbs	0.603	
	Servers	2.000	
	Printers	0.200	
	Switches	2.250	
	Routers	0.100	
	Firewalls	0.200	
	Microwaves	0.025	
	Lithium Batteries	1.632	
	WFH-Setup	9.400	
	UPS Systems	39.163	
	Total - Electric Components		66.485
Scope 3 (Included Sources)	Mobile/Cell Phones	0.499	
	Vehicles/Transport	8.280	
	Human - Official	14.339	
	International Travel	20.513	
Total – Others		43.631	
Total Projected Emissions	116.650		

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Company Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented as of our baseline year. As we were previously not measuring and reporting on carbon emission reduction we do not have an accurate figure of how much we have already reduced carbon emissions till date. However, for information purposes below is a summary of what all carbon reductions initiatives already in effect:

Completed Carbon Reduction Initiatives

- Selection of new primary office location based on easy access via public transportation or walking routes.
- Offered the flexibility of working from home to as many staff members as possible.
- Relocated to a leased office space with eco-friendly facilities – featuring recycling programs, energy-efficient systems
 - Designed with sustainably sourced communal materials.
 - Chose to rent minimum office space required, reducing energy consumption for heating and lighting.
- All services, solutions, products can be delivered remotely, minimizing the need for physical travel.
- Use local recycling program for paper, plastics, and electronics
- Optimized technology utilization and streamlined physical server environment reducing IT carbon footprint
- Implemented software that monitors and optimizes energy usage
- Installed and provided energy-efficient hardware to all required users
- Minimized use of electricity when office not in use
- Use recycled materials where possible for office supplies
- Paperless environment except for extraneous circumstances
 - And when absolutely necessary employ only double-sided printing
- Reduced single-use items by providing reusable dishes and utensils

In the future, we aim to implement additional measures such as:

- Explore an option for a more efficient UPS system and required batteries
 - The current is managed by a 3rd party provider who we are now closely working with in order to realize this
 - E.g. migration from a diesel power UPS to a battery powered UPS charged by renewable energy sources
- Encourage telecommuting for all employees, whenever possible.
- Encourage public transportation and carpooling for employees who need to travel to the office, especially for those who cannot fully work from home.
- Host virtual meetings, briefings, and conferences whenever possible, particularly for long-distance or international engagements.
- Reduce and eventually eliminate all paper consumption or used only recycled paper as/when absolutely necessary

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²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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- Form groups within company to spearhead sustainability initiatives
 - Provide training to employees on sustainability practices
- Consider investing in carbon offset programs to balance out unavoidable emissions
- Choose vendors and suppliers that prioritize sustainability in their operations.
- Prioritize using only eco-friendly products for all office supplies
- Ensure a sustainable office design is in place which maximizes natural environment to minimize energy use e.g. keeping blinds down during summer months in order to minimize A/C usage
- Regularly assess carbon footprint and identify areas for improvement

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy & Carbon Reporting 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) Standard¹.

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

Sanam Khanna

(Commercial Director)

Date: October 1, 2024

OKS Group

¹<https://ghgprotocol.org/corporate-standard>

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