

NET ZERO PLAN – VICTOR FLOORCARE

Company name: Victor Floorcare

Publication date: November 2023

NET ZERO PLAN 2023 - 2040

REPORTING YEAR: 2023		
TARGET YEAR	PLANNED AND REALISED ACTIVITY TO REACH TARGET tCO _{2e}	SOURCE(S) THESE WILL ADDRESS
2024	Implement smart distribution plans for 100% customers to consolidate deliveries and ensure routes are optimised (estimated 15% emissions reduction).	Scope 1 - Fuels
2024	Install FuelActive software across delivery fleet to reduce vehicle emissions (estimated 20% vehicle emission reduction). FuelActive uses a patented fuel pick-up system to ensure only 'clean' fuel enters vehicle fuel lines, reducing vehicle emissions.	Scope 1 - Fuels
2024	Transition to 100% SMART LED lighting across all office buildings, car parks, distribution centres and manufacturing facility (including motion sensor, outside light sensors, time controls).	Scope 1 – Electricity Purchased
2024	Implement enhanced data collection processes, incorporating use of accredited emissions factor databases to gather average product level tCO _{2e} data.	Upstream Scope 3 – Purchased Goods and Services
2024-2028	Increase percentage of local/UK-based suppliers in machine supply chains to 90% to reduce embodied carbon of products supplied (currently 50% machine components sourced locally).	Upstream Scope 3 – Upstream transportation and distribution

2024	Recycle 100% waste generated through onsite manufacture – monitoring/measuring carbon impact through accredited emission factor databases.	Upstream Scope 3 – Waste generated in operations
2025	100% low-emission (electric/hybrid) company vehicles used for business travel/employee commuting (formal baseline/CO ₂ impact estimates confirmed following contract award, based on agreed schedule of contract review meetings).	Upstream Scope 3 – Business travel/employee commuting
2024-2028	Develop hub-and-spoke distribution network, opening an additional Southern (London) and Northern (Scotland) distribution hub to reduce longer-distance transportation and associated emissions, i.e. in addition to current Hillington depot.	Downstream Scope 3 – Downstream Transportation and Distribution
2024	Transition to 100% REGO (Renewable Energy Guarantee of Origin) certified electricity (currently 83% REGO-certified energy).	Scope 1 – Electricity Purchased
2025	Implement onsite solar panels at Birmingham manufacturing centre to enable renewable energy generation (estimated 15% annual energy consumption).	Scope 1 – Electricity Purchased
2025	Prioritise locally sourced/manufactured components to reduce embodied carbon of products supplied; targeting 90% machine components from UK-based suppliers (currently 70%).	Upstream Scope 3 – Purchased Goods and Services
2025	Transition to zero-emission vehicle fleet, with target of 90% low/ultra-low emission vehicles by 2035 and a 100% electric fleet by 2040. 100% contract vehicles comply with Edinburgh's Low Emissions Zone emissions standard (EURO 6 certified as a minimum) targeting 40% electric/hybrid vehicles across contract period.	Scope 1 – Fuels

2024-2028	Replacing existing Council mains-powered cleaning machines with Victor battery-powered machinery requiring 35% less electricity (through lithium-ion battery technology) – directly reducing onsite carbon emissions.	Downstream Scope 3 – Use of sold products
2024-2028	Recycle 100% used Council machine casings, i.e. from the contract, to offset carbon impact of machine manufacture.	Downstream Scope 3 – End-of-lifetreatment of sold products
2026	Implement offsetting programme to close gap between actual/Net Zero carbon (estimated 20%).	Scope 3 (All Upstream / Downstream Emissions)

IDENTIFIED EMISSIONS SOURCES

Scope 1, 2 & 3 Emissions

Scope 1, 2 and 3 emissions are defined in the [Greenhouse Gas Protocol](#):

Scope 1 emissions are direct emissions arising from owned or controlled sources e.g. owned vehicles, combustion of fuel in facilities

Scope 2 emissions are indirect emissions from purchased energy e.g. electricity, heating, cooling

Scope 3 emissions are all other indirect emissions that occur in the organisation's value chain e.g. purchased goods and services, waste, business travel, staff commuting, water

Source	Scope	[✓]
Fuels (including gaseous, liquid, solid fuels, biofuels, biomass and biogas)	Scope 1	✓
Refrigerants and other gases (i.e. carbon dioxide, methane, nitrous oxide etc.)	Scope 1	

Electricity purchased	Scope 2	✓
Heat purchased (e.g. from a district heating network, steam)	Scope 2	
Cooling purchased	Scope 2	
Upstream scope 3 emissions		
Purchased goods and services	Scope 3	✓
Capital goods	Scope 3	
Fuel- and energy-related activities (not included in scope 1 or 2)	Scope 3	
Upstream transportation and distribution	Scope 3	✓
Waste generated in operations, including waste water	Scope 3	✓
Business travel	Scope 3	✓
Employee commuting, including home working	Scope 3	✓
Upstream leased assets	Scope 3	
Downstream scope 3 emissions		
Downstream transportation and distribution	Scope 3	✓
Processing of sold products	Scope 3	
Use of sold products	Scope 3	✓
End-of-life treatment of sold products	Scope 3	✓
Downstream leased assets	Scope 3	
Franchises	Scope 3	
Investments	Scope 3	

DECLARATION AND SIGN OFF

This Bidder Climate Change Plan Template has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

A handwritten signature in black ink, reading "Edward Blackledge". The signature is written in a cursive style with a large, stylized 'E' and 'B'.

Edward Blackledge - Managing Director

Date: 09/11/2023