

USV UK Limited

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Carbon Reduction Plan

Supplier name : USV UK Limited

Publication date : May 20, 2026

Commitment to achieving net zero

USV UK Limited (a subsidiary of USV Private Limited, India) is 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. Currently all supplies for the USV UK are from USV Private Limited, India.

Baseline year: 2022-23	
Reporting period: 01/04/2022 - 31/03/2023	
Additional details relating to the baseline emissions calculations:	
Scope-1 and 2 have a base year of 2022-23. Scope-3 have base year of 2024-25	
Baseline year emissions for USV Private Limited, India	
Emissions	Total (tCO₂e)
Scope 1	6,171
Scope 2	51,575
Total Scope-1 &2	57,746
Scope 3 (included sources)	83,822



Current emissions reporting for USV Private Limited, India	
Reporting year: 2024-25 Reporting period: 01/04/2024 - 31/03/2025	
Emissions	Total (tCO2e)
Scope 1 (verified by TUV SUD)	5,562
Scope 2 (verified by TUV SUD)	42,520
Scope 3 (included sources)	Purchased Goods & Services: 55,654 Capital Goods: 1,391 Fuel & Energy Activities: 10,796 Upstream T&D: 3,854 Operational Waste: 639 Business Travel: 1,947 Employee Commuting: 825 Upstream Leased Assets: 519 Downstream T&D: 3,683 EOL Product Treatment: 3,285 Downstream Leased Assets: 1,230 Total Scope-3 : 83,822
Total emissions	1,31,904

Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets.

The target is to reduce absolute carbon emissions by 10% over five years i.e., by 2029-30. We project that carbon emissions for scope-1 &2 will decrease by 4,808 tCO2e over the next five years.



Carbon reduction projects

Completed carbon reduction initiatives:

The following environmental management measures and projects have been completed or implemented since the 2022-23 baseline. The carbon emission reduction achieved by these initiatives equate to 9,666 tCO₂e i.e., 16% reduction against the 2022-23 baseline and the measures will be in effect when performing the contract.

This is an ongoing process. Projects such as energy efficiency, increasing renewable energy adoption and adaption of new process technologies have brought about successful results.

Renewable Energy Transition: We are scaling the use of solar, wind, and hybrid systems year on year. Implementation in operations, serves as the foundation for a full transition to a cleaner energy mix across the value chain.

Year	Total Renewable energy used (MWh)	CO ₂ emissions avoided (tCO ₂ e)
2022-23	4,657	3,335
2023-24	10,765	7,826
2024-25	9,921	7,061
2025-26	10,417	7,396

Besides renewable energy both the utilities and the processes undergo reviews and energy efficiency changes. Some of the projects are:

- HVAC & Air Systems: Duct sealing, EC blowers, and CAT air dryers
- Power & Flow Control: VFDs, energy-efficient pumps, and automated timers
- Recovery Systems: Waste heat recovery and automated tube cleaning systems



Future carbon reduction initiatives in the value chain

- Solar (on site): 0.4 MW (Plan FY 2026-27) for a cumulative captive solar installed capacity of 7.1 MW
- Additional Wind energy (open access): 1.25 MW (Plan FY 2026-27) for a cumulative open access renewable energy power purchase of 5.55 MW
- Similar projects and new technology adaption for carbon foot reduction will continue
- Supplier engagement projects and vendor audits will commence from 2026-27

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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 (where required), 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 director as below.

Signed on behalf of the supplier:

A handwritten signature in blue ink, appearing to read 'Jayant Dwivedy', written over a horizontal line.

Jayant Dwivedy
Director