



PORTERBROOK MANAGEMENT SYSTEM

ENV/T1/07

Environment Policy

Effective from: December 2022

Approval

	Name	Role	Signature
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1 Revision History

Issue	Date	Pages	Details
1	November 2007	All	New document
2	June 2018	All	Insertion of new policy statement and change into new document format
3	March 2020	All	Updated to new MS format Number changed from STD/T1/21 to ENV/T1/07
4	April 2021	All	Addition of paragraphs 6.4.3 and 6.4.4
5	May 2021	7	Amended reference in Section 9 from COM/T1/12 – Innovation Process to INV/T2/01 – Innovation Process
6	December 2022	All	Change of document name from 'Environment and Energy Policy' New definitions added Insertion of new purpose statement and procedure Updates to Updates to 'Reference and related documents'

This procedure is applicable to the following functions:

RISAS Applicable	<input type="checkbox"/>		
Communications	<input checked="" type="checkbox"/>	Legal	<input checked="" type="checkbox"/>
Finance	<input checked="" type="checkbox"/>	Strategy & Sustainability	<input checked="" type="checkbox"/>
Human Resources	<input checked="" type="checkbox"/>	Operations	<input checked="" type="checkbox"/>
Investment	<input checked="" type="checkbox"/>		<input type="checkbox"/>

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3 Definitions

Term	Description
Biodiversity	The variety of all plant and animal species onsite
Circularity	Sharing, leasing, reuse, repair, refurbishment and recycling of products and materials that allows for waste to be reduced to a minimum
Climate resilience	The capacity of assets and operations to cope with increasingly extreme climate-related events
ISO 14001	ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance
ISO 20400	ISO 20400:2017 provides guidance to organizations on integrating sustainability within procurement
Land contamination	The discharge of substances that are actually or potentially hazardous to human health or the environment into water bodies into
Net zero	A state in which the greenhouse gases emitted into the atmosphere are balanced by the removal out of the atmosphere
Scope 1 emissions	Direct greenhouse gas (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles)
Scope 2 emissions	Indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling
Waste hierarchy	A ranking of waste processes from most favourable to least favourable. The hierarchy favours prevention of waste (reduction), followed by reuse, recycling, recovery and least favourably, disposal
Water contamination	The discharge of substances that are actually or potentially hazardous to human health or the environment into water bodies

4 Flowchart of procedure

Not applicable

5 Purpose

The procedure sets out Porterbrook's commitments to minimise and mitigate any impact our business will have on the environment, in line with industry aims and best practice.

6 Scope

The policy extends to all work locations and employees and others affected by our operations

7 Responsibilities

Role	Responsibility
Sustainability Advisor	<ul style="list-style-type: none"> Collect KPI data from the relevant departments to ensure the continuous measure, and monitor and review of environment targets
Environment Working Group	<ul style="list-style-type: none"> Ensure all teams have the relevant information, skills and capabilities to ensure continuous improvement to the Environmental Management System Support the day-to-day operation of the EMS
ESG Committee	<ul style="list-style-type: none"> Conduct a half-year review of Environment KPIs in accordance with the environmental aims set out in the Environment Policy Act as a point of escalation for the Environment Working Group
Communications Team	<ul style="list-style-type: none"> Share updated Environment Policy through intranet news and corporate website
Engineering Services	<ul style="list-style-type: none"> Include Environment Policy briefing in contractor inductions
Procurement	<ul style="list-style-type: none"> Share Environment Policy with suppliers

8 Procedure

In Porterbrook's role as an investor, asset manager and exemplary business within the rail industry, we will:

- Comply with all legal and regulatory requirements and aspire to exceed where practicable
- Ensure that environmental performance is an integral part of our approach and is considered throughout our business, including through our business risk and business continuity processes
- Set baselines and subsequent targets for improvement to be measured, monitored and reviewed on a regular basis
- Ensure that our employees have the skills and capabilities available to ensure continuous improvement of our environmental management and performance
- Maintain our certification to ISO 14001 through rigorous monitoring and review

As an investor, we aim to finance low-carbon solutions to support rail growth and modal shift, by:

- Targeting investment in greener passenger and freight rolling stock, supporting the government's objective of delivering a net zero emissions rail network by 2050
- Actively work with industry stakeholders to further embed sustainability in investment decision making, with a particular focus climate resilience and circularity
- Leveraging green financing to fund growth

As an asset manager, we aim to deliver better and greener rolling stock solutions, by:

- Proactively driving the safety and reliability of our fleets
- Exploring opportunities to upgrade existing assets with technologies aimed at reducing greenhouse gas emissions and improving local air quality
- Preventing pollution, minimising waste and resource consumption from our rolling stock fleet wherever practicable, considering the full asset life cycle and value chain

As an exemplary business, we aim to minimise the environmental impacts of our direct operations, by:

- Reducing Scope 1 and 2 emissions by 46% by 2030 from a 2019 baseline, and reaching net zero by 2050
- Protecting and enhancing the biodiversity of our Long Marston site, working to prevent land and water contamination in our activities onsite
- Minimising waste and implementing the waste hierarchy at our Long Marston site and office locations

9 Records

Records are to be retained in accordance with LEG/T2/05 Document Retention Policy.

10 Competence

No specific competency required

11 Reference and related documents

Document No	Title
ENG/T2/16	Project Management Process
ENG/T2/23	Obsolescence Management
ENV/T1/01	Environmental Management System Manual
ENV/T2/02	Environmental Aspects
ENV/T2/03	Environmental Legal and Other Requirements
ENV/T2/04	Environment Emergency Response Procedure
ENV/T2/05	Waste Management Procedure
ENV/T2/06	Chemical Storage and Handling
ENV/T2/08	Environmental Facilities Management
ENV/T2/09	Environmental Aspects Evaluation Register
INV/T2/01	Innovation Process
LEG/T2/05	Document Retention Policy
PROC/T2/08	Procurement Contract Award Procedure
STD/T2/07	Management of Change