

Environmental and Sustainability Policy

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1. Introduction

Nexsys Analytics Limited is a consultancy and software company whose principal activities promote the sustainable management of resources. Sustainability is at the core of our business strategy and operations. Our work directly contributes to a more sustainable world and supports several of the [United Nations Sustainable Development Goals \(SDGs\)](#).

As a technology provider in water resources planning, we recognise our responsibility to operate in an environmentally conscious manner and to enable our clients to reduce their own environmental footprints through efficient digital services.

2. Our commitments

Nexsys Analytics commits to:

- **Climate awareness:** Raising awareness of climate change and enhancing the assessment and management of climate-related risks in our own operations and through our consultancy and software solutions.
- **Carbon footprint reduction:** Actively work to reduce greenhouse gas emissions from company operations, business travel, and supply chains.
- **Remote-first operations:** As a remote-first organisation, all staff are expected to uphold our sustainability principles within their individual work environments, including minimising energy use and waste.
- **Efficient resource use:** Following the waste hierarchy of *reduce, reuse, recycle* in all aspects of our operations.
- **Energy and water efficiency:** Minimising consumption and investing in low-carbon solutions wherever feasible.
- **Waste reduction:** Minimise electronic waste by extending the lifecycle of IT equipment, responsibly recycling hardware, and promoting digital-first practices.

3. Supply Chain and Technology

As a technology service provider, our supply chain is primarily digital. Nevertheless, we aim to:

- **Supply Chain:** Prioritise suppliers committed to renewable energy use, energy-efficient operations, and carbon neutrality.
- **Digital Infrastructure:** Partner with cloud providers located within the UK and EU to align with high environmental and data protection standards.
- **Energy Management:** Continuously improve resource efficiency by reducing unnecessary compute workloads, implementing autoscaling, and leveraging sustainable hosting environments.

4. Governance and Accountability

- **Origins and alignment:** Nexsys Analytics is a spin-out company of The University of Manchester’s Water Resources Group (UMWRG). Our Environmental and Sustainability Policy is informed by and aligned with the University of Manchester’s wider commitments to environmental sustainability. More details can be found on the [University website](#).
- **Transparency:** We will communicate our progress and challenges openly with stakeholders, clients, and partners. Stakeholders are encouraged to provide feedback or contact us regarding sustainability concerns.

5. Policy Review

We commit to regularly reviewing the effectiveness of this Policy for continuous improvement and to ensure it remains robust, relevant, and compliant with evolving legal standards.

6. Version amendment history

Version	Date	Reason For Change
1.0	November 2022	Creation
2.0	September 2025	Clarification and Expansion