

A close-up photograph of several yellow daffodils with white centers, filling the upper half of the page.

ENVIRONMENTAL MANAGEMENT STATEMENT 2026

Reporting period 1 January 2025 – 31 December 2025





Optichrome have been blending traditional and trusted family values with innovation and business excellence across three generations since 1963, constantly demonstrating an ethical, responsible and caring philosophy. We recognise our responsibility to the environment as a manufacturer and our ethical philosophy extends beyond our work. Optichrome have created this Environmental Management Statement to report on our environmental performance, supported by our ISO14001 accreditation, which is independently audited annually by NQA.

We are proud of the steps that we have taken over the last fourteen years as a company to improve not only our environmental performance and awareness, but also our consciousness that there is always room for improvement, which is why we issue a new set of environmental objectives each year. Optichrome will continue to report on these objectives with honesty, transparency and review them annually to ensure that we are doing the best that we can to reduce our impact on the environment.





Managing Director's Statement

As part of our ISO 14001 Environmental Management System certification, I am pleased to present our annual statement outlining Optichrome's environmental and social performance over the past year.

While this report focuses on 2025, it is important to acknowledge the broader context in which we have been operating. Ongoing economic headwinds have continued to place pressure on businesses, particularly SMEs. The introduction of a higher minimum wage and increases in employer National Insurance contributions have inevitably constrained the ability of many organisations to invest at the pace they would wish in environmental and social initiatives. At the same time, a shifting political landscape and global instability, including conflict in the Middle East, have influenced energy policy and priorities. In some regions, this has led to a renewed focus on energy security, occasionally at the expense of longer-term sustainability goals.

Despite these challenges, we have remained committed to improving our environmental performance and strengthening our Environmental, Social and Governance position.

A key focus over the past year has been on operational efficiency through lean manufacturing. In particular, we have achieved measurable improvements on our B1 Heidelberg press. By increasing output, reducing downtime, and running the press at optimal speeds, we have improved overall energy efficiency. This progress has been driven by targeted training and the successful integration of new team members, whose contributions have been instrumental in embedding these efficiencies.

In November 2025, we entered into an agreement with Heidelberg to install a new process-less Computer-to-Plate (CTP) system, replacing our end-of-life Kodak equipment. The new system will deliver improved energy efficiency and offers unattended operation, enabling plate production to be scheduled overnight when energy costs are lower.



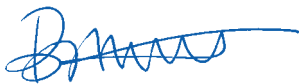
In December, we invested in Nero software to enhance our ability to measure and manage our environmental impact. This platform enables us to track Scope 1, 2 and 3 emissions more effectively and supports the development of both short- and long-term carbon reduction targets in line with Science Based Targets initiative (SBTi) principles.

We have also transitioned to a cloud-based Management Information System (MIS), allowing us to decommission an on-site server and reduce internal energy consumption.

Encouragingly, we were able to renegotiate our energy contract on a two-year basis, securing a 100% renewable energy tariff.

Alongside these operational improvements, we have continued our commitment to supporting local charities by providing printed materials, advice, and services free of charge. Details of the organisations we have supported can be found later in this document.

Looking ahead, 2026 is expected to present further challenges. However, by remaining focused on our core principles, maintaining disciplined business practices, and continuing to invest where possible, we are confident in our ability to make further progress.



Robert Unwin
Managing Director

April 2026





Company History and Profile

Optichrome was founded by Ted Stephens, in 1963, as a small printing company using only lithographic processes. Prior to 1968 and the move to the current purpose-built premises, Optichrome was based at two other sites in Woking. Optichrome has grown, evolved and diversified and offers a range of print services that includes digital presses.

Optichrome's customers are businesses and organisations located mainly in the south east of England, with the majority in the London area. Our client range is diverse and consists of charities, NGOs, financial and retail sectors.

Activities and Services

All print operations are housed within one building, owned by Optichrome.

Our product range is broad and Optichrome offers a 'one-stop' print service. From design and file processing, to a diverse range of finishing processes, we are able to perform all stages of the print process for a vast majority of projects in-house.

We have litho and digital printing capabilities, allowing us to produce a diverse range of products:

- Fast cost-effective turnaround, short runs of full colour items, using small format digital processes
- Longer runs and larger formats of digital print using our long sheet digital presses
- A diverse range of products using litho processes.

With the introduction of the full suite of XMPie software we have the ability to offer clients a full mix of communication methods, allowing for targeted print, email and SMS which can potentially reduce paper usage on a campaign.



Environmental Profile and Certification

Optichrome is at the forefront of digital and litho techniques and a shining example of environmental improvements through technological advancement. We became ISO 14001 certified in 2012 and FSC® (Forest Stewardship Council®) certified in 2009.

Climate Change

Climate change is higher on the world's agenda than ever before and all businesses (not just print) need to play a part in reducing emissions to help the UK meet its commitments established in Paris in December 2015 and later at COP26 in November 2021. Since 2011 Optichrome have established and publicly reported its annual emissions, after external verification of the data. We have in place a robust framework to measure, monitor and reduce our emissions: from common sense actions to reduce our energy use, to the benefits gained by investing in latest print technologies.

Optichrome have ensured that all of our house coated and uncoated paper and board is carbon balanced via the Carbon Footprint, Woodland Trust and World Land Trust schemes, implemented through our main paper suppliers; Elliott Baxter, Premier Paper and Denmaur. These values are reported to us quarterly, with Elliott Baxter documenting the amount of offset CO₂ emissions through Verified Carbon Standard (VCS) reduction projects, Premier documenting the amount of native UK woodland planted to remove Carbon Dioxide and Denmaur documenting the amount of critically threatened tropical forests protected.

Optichrome offset 131.61 tonnes of CO₂ emissions through Verified Carbon Standard (VCS) reduction projects, thereby offsetting carbon emissions and helping to prevent climate change from January – December 2025 through our paper supplier, Elliott Baxter.

Optichrome have supported the planting of 836.14 m² of native UK woodland to remove 25,086 kg of Carbon Dioxide through the Woodland Trust from January – December 2025 through our paper supplier, Premier Paper.

Optichrome have balanced the equivalent of 15,068 kg of Carbon Dioxide enabling the World Land Trust to protect 2,878 m² of critically threatened tropical forests by using Carbon Balanced Paper from January – December 2025 through our paper supplier, Denmaur.





Quality and data security

In 2017 Optichrome became certified for both ISO 9001 and ISO 27001.

ISO 9001 is an international standard that specifies requirements for a quality management system and we use this scheme to demonstrate our ability to consistently provide products and services that meet customer and regulatory requirements.

ISO 27001 is an international specification for an information security management system. It is our mechanism for evaluating and controlling the information risk management processes.

Staff Involvement, Internal and External Communication

We are fully aware that staff education, communication and involvement is crucial to the effectiveness of all operations from our Environmental Management System, to general health and safety and internal initiatives to improve efficiency.

All new staff receive an induction and a copy of our 'Staff Employee Handbook'. As well as covering legal and employment matters, the handbook also covers health and safety and environmental issues.

Environmental matters are discussed at monthly managers' meetings and communicated to staff.

We believe the proactive use of our website, alongside conventional printed literature to communicate on environmental matters plays a role in raising awareness levels and ultimately, standards within UK print and helps to promote our sustainability to existing and potential customers.

Staff receive regular training to help in the understanding of how the FSC® trademarks are used.



Environmental Management System (EMS)

Optichrome's Environmental Policy confirms our commitment to continually improving our environmental awareness and performance.

Our Environmental Management System conforms with international standards set by ISO 14001 and acts as a framework for environmental awareness, compliance with legislation and continual improvement.

Through ISO 14001, we:

- Maintain an externally audited register of our direct environmental impacts that forms the foundation of our EMS
- Identify our potential significant environmental impacts
- Monitor and manage our environmental impacts
- Maintain a database of legal and other requirements
- Set specific targets and objectives for environmental improvement
- Employ the services of a specialist environmental consultant to undertake regular internal audits for legal compliance and to check that our EMS is working effectively and meeting the requirements of ISO 14001.

By offsetting our emissions through Climate Impact Partners, we are supporting projects that make a measurable difference to people's lives as well as protecting the environment through climate and development projects which will reduce poverty, improve health, promote gender equality, deliver jobs, fight climate change and protect species.

Additionally, through Forest Stewardship Council® (FSC®) certification, we offer our clients a mechanism for showing their environmental awareness on their printed materials. This is done through printing the FSC® Logo and ensuring the specifications such as the logo size and colours, meet the requirements of FSC® Trademark Standards.

Optichrome is one of just twelve printing companies to be registered to the EU's Pinnacle of Environmental Management.





Environmental Policy

This Environmental Policy is established, implemented and maintained by the directors.

It is our framework for setting environmental objectives to improve our environmental performance.

It is our public commitment to:

- Protect the environment, including preventing pollution
- Meet our compliance obligations, including legal requirements
- Continue improvement of our Environmental Management System to enhance environmental performance.

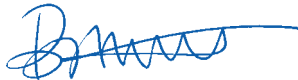
Policy Communication

This Environmental Policy is displayed internally and communicated to all staff.

This Environmental Policy conforms to the requirements of ISO 14001: 2015 It will be reviewed on an annual basis.

All visitors to Optichrome must comply with internal Health & Safety and Environmental procedures. Annual Environmental Improvement Objectives are communicated via internal noticeboards and within our annual Environmental Management Statement, available in our website.

Signed



Robert Unwin
Managing Director

April 2026



Significant Environmental Aspects

Optichrome has carried out an exhaustive evaluation of its operations in order to establish environmental impacts. Our register of significant environmental impacts include:

- **Aspect 1. Emergencies (fire, explosion, leaks, chemical spills and discharge to or contamination of surface drains)** – potential harm to human health and buildings and potential pollution.
- **Aspect 2. Energy use** – gas/electricity - generation from non-renewable, fossil fuels and associated emissions.
- **Aspect 3. Hazardous waste** – volumes, handling and safe storage (potential spills), disposal.
- **Aspect 4. Purchased goods** – paper and packaging. Concerns around material sources: certified fibre? Environmental impact of manufacturing and final product disposal.
- **Aspect 5. General Waste** – Assessed by internal audits, to improve internal recycling.

Positive Environmental Aspects

Relative to printing industry norms, Optichrome can boast a diverse range of positive environmental aspects: our main lithographic presses are at the forefront of technology and use significantly less energy, reduced set up resources and require lower levels of isopropanol (IPA).

In 2025, Optichrome made the transition to processless plates, eliminating the need for chemicals, water, or a plate processor, leading to significant savings and simplified workflows, resulting in faster production and increased efficiency. Optichrome has transitioned to a cloud-based Management Information System (MIS), allowing us to reduce energy consumption, and has secured a 100% renewable energy tariff.

In the coming year, we will fully engage with the aim of introducing an extensive program of energy use awareness and actions and mechanisms to reduce energy use, costs and emissions. We have launched our new MIS system and will continue ongoing discussions to see if solar panels could be fitted onto the roof of the building.



Annual Improvement Objectives for 2025

Aspects: 1.3. Emergencies (fire, explosion, leaks, chemical spills and discharge to or contamination of surface drains) – potential harm to human health and buildings and potential pollution.

Objective: To maintain our record of no incidents

Supported by company awareness of the potential for emergencies and actions we take to manage them, we will aim to prevent foreseeable emergencies in 2025. This will be complemented by an ongoing internal program of H&S awareness.

Achieved: there were no incidents in 2025.

Aspects: 2. 3. Energy use: gas and electricity use; electricity generation; emissions associated with energy use. Reduced volumes of hazardous waste.

Objectives: Reduced energy use and associated emissions and to balance unavoidable emissions. Also, via purchase of new delivery van, bring improved fuel efficiency.

Achieved: New van purchased and 15% less diesel purchased in 2025 (although some of this reduction is attributed to increased courier use for special deliveries).

We will launch our new Management Information System (MIS). This will improve efficiency and reduce energy use.

Achieved: MIS now fully up and running with diverse benefits: business efficiency, reduced paper use and, relative to previous system, reduced energy use.

We will evaluate air conditioning equipment and needs with the aim of decommissioning one unit.

Achieved: It is not possible to decommission any units but a policy of controlled use has been introduced.

A program of internal insulation will be undertaken and completed before autumn 2025.

Achieved: Window trim has started to be added to the windows to help with insulation/ reduce draughts and radiator maintenance undertaken to improve efficiency.

Emissions of CO₂e will be established and balanced via Climate Impact Partners.

Achieved: Emissions were established and balanced as stated.

Aspect 4. Purchased goods – paper and packaging. Concerns around material sources: certified fibre? Environmental impact of manufacturing and final product disposal.

Objectives: To continue Forest Stewardship Council (FSC®) certification (with expanded Product Groups) and to continue our paper purchasing policy of



favouring suppliers that balance emissions associated with papermaking.

Achieved as stated.

Internal FSC® procedures and responsibilities will be maintained. We will continue our paper purchasing policy of favouring suppliers that balance emissions associated with papermaking.

See also **Aspects 2.3** Facilitated by investment in a bespoke MIS we will continue our journey to paperless office working,

Achieved as stated.

Energy and emissions

In early 2025 Optichrome registered with SBTi (Science Based Targets initiative). Later in 2025 we will fully engage with the aim of introducing an extensive program of energy use awareness and actions and mechanism to reduce energy use, costs and emissions.

Achieved: Engaged with Nero who will support Optichrome in measuring our scope 1, 2 & 3 emissions which will enable us to report in line with SBTi requirements.



Annual Improvement Objectives

We are fully aware of the importance of annual improvement objectives: they are our mechanism for further reducing the environmental footprint of our product and operations and improving the ethical status of the company.

Objectives for 2026

Aspects: 1.3. Emergencies (fire, explosion, leaks, chemical spills and discharge to or contamination of surface drains) – potential harm to human health and buildings and potential pollution.

Objective: To maintain our record of no incidents

Supported by company awareness of the potential for emergencies and actions we take to manage them, we will aim to prevent foreseeable emergencies in 2026. This will be complemented by an ongoing internal program of H&S awareness.

Aspects: 2. Energy use: gas and electricity use; electricity generation; emissions associated with energy use.

Objectives: Reduced energy use and associated emissions.

In 2026 Optichrome embarked on an emissions reduction program with SBTi as the framework.

Throughout the year ahead we will introduce an extensive program of energy use awareness and actions and mechanism to reduce energy use, emissions and in the longer term, our costs.

Further investment in prepress technology will bring diverse efficiencies, including reduced energy demands.

Aspect 4. Purchased goods – paper and packaging.
Concerns around material sources: certified fibre?
Environmental impact of manufacturing and final product disposal.

Objectives: To continue Forest Stewardship Council (FSC®) certification and to continue our paper purchasing policy of favouring environmentally progressive suppliers.

Internal FSC® procedures and responsibilities will be maintained. We will continue our paper purchasing policy of favouring suppliers that balance emissions associated with papermaking.

Aspect 5. General waste

An unavoidable part of the print process. General waste is usually incinerated for energy. However, there is potential to improve internal use of recycling streams and not send to general waste items and materials for which we have recycling streams.

Objective: Assessed by internal audits, to improve internal recycling.





Measuring Our Performance | Key Performance Indicators (KPI'S)

We gather data relating to all aspects of company performance via internal recording, supplier statements and invoices. Data is logged, analysed, and utilised to inform and drive performance improvements. We use annual company turnover as a normalising mechanism for year-on-year performance analysis comparisons.

Energy Efficiency	Units	2024 total Turnover £7.05m	2025 total Turnover £7.52m	Ratio 2024	Ratio 2025
Electricity (Renewables tariff - part of the year)	MWh	535.74	554.16	75.99	73.64
Gas	MWh	41.75	38.1	4.17	5.07
Total Direct energy use	MWh	565.13	592.26	80.16	78.76
Water consumption	Units	2024 total Turnover £7.05m	2025 total Turnover £7.52m	Ratio 2024	Ratio 2025
Normalised against staff numbers (45)	m3	565	646	80.14	85.90
Waste	Units	2024 total Turnover £7.05m	2025 total Turnover £7.52m	Ratio 2024	Ratio 2025
General waste total	Tonnes	12.03	12.12	1.71	1.61
Hazardous waste total	Tonnes	2.08	2.56	0.29	0.34
Recycling	Units	2024 total Turnover £7.05m	2025 total Turnover £7.52m	Ratio 2024	Ratio 2025
Paper and cardboard + mixed Recyclables	Tonnes	181.36	210.55	25.72	28

**Data for the above is collected through supplier invoices, statements and delivery notes.*



Emissions

Government GHG Conversion Factors for Company Reporting are our mechanism for establishing CO₂e emissions.

Emissions of CH₄ and N₂O associated with our use of energy for production, heating and transport purposes have been taken into account in the calculation of our greenhouse gas emissions which are expressed as tonnes of Carbon Dioxide Equivalent CO₂e.

Our processes do not produce significant emissions of other air pollutants (such as Hydrofluorocarbons, Perfluorocarbons, Sulphur Hexafluoride).

Optichrome has established and publicly reported emissions of CO₂e relating to scopes 1 & 2 since 2013. The table below shows emissions in 2024 and 2025, normalised against turnover.

Carbon Dioxide Equivalent (CO ₂ e)	2024 Turnover £7.05m	2024 Carbon Dioxide Equivalent (CO ₂ e) in Tonnes (T)	2025 Turnover £7.52m	2025 Carbon Dioxide Equivalent (CO ₂ e) in Tonnes (T)
Direct energy: electricity (MWh)	535.74	110.92	554.16	114.71
Direct energy: gas (MWh)	29.39	5.95	38.1	7.89
Delivery transport fuel (L)	5,515.71	13.68	4,698.25	12.59
Total	6,080.84	130.55	5,290.51	135.19

Unavoidable emissions from our operations are balanced via Climate Impact Partners’ Mixed Portfolio.



Environmental Incidents

Environmental incidents are recorded and discussed at Monthly Managers' Meetings. No incidents were reported during 2024 or 2025.

Memberships

Optichrome is a member of the British Printing Industries Federation (BPIF).

Charitable Contributions

In 2025 Optichrome supported local charities, groups and organisations by printing the following promotional material free of charge:

- Woking Lions Club
- Guildford Scouts Group
- Sutton Green Association
- Rural Life Living Museum
- Quest Riding for the Disabled Association (RDA)





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