



*Approved by Order No. OP/2024/IP6 of the Director of UAB Optogama
dated 27 December 2024*

OPTOGAMA SUSTAINABILITY & GREEN POLICY

This sustainability policy was carefully developed by thoroughly evaluating and aligning with key European Union environmental directives, including the European Green Deal, the Circular Economy Action Plan, and industry-specific sustainability guidelines.

We conducted an internal assessment to ensure that Optogama's operations, products, and future strategies not only comply with current regulatory requirements but also anticipate upcoming environmental standards. By integrating these EU recommendations into our planning, we have set ambitious goals that will strengthen our environmental responsibility, increase resource efficiency, and support the global transition to a low-carbon economy.

Our roadmap reflects a strong, ongoing commitment to reducing our environmental footprint, fostering sustainable innovation in the photonics sector, and creating long-term value for our customers, partners, and the broader community.

The following elaborates on important aspects of Optogama's green growth and sustainability:

1. Clean Energy & Efficiency

- a) Transition to renewable electricity (solar, hydro or wind)
- b) Install solar panels on facility rooftops and deploy energy storage solutions.
- c) Upgrade to energy-efficient manufacturing equipment and implement real-time energy monitoring systems.

2. Sustainable Materials & Waste Reduction

- a) Source recycled metals and eco-certified plastics for optics and mechanics.
- b) Minimize scrap through precision manufacturing and CAD-driven workflows.
- c) All general waste is recycled via the different trash bins in the company.
- d) We take waste management seriously: all manufacturing scrap, including metals, plastics, and packaging materials, are carefully sorted and recycled through certified recycling partners. Our goal is to minimize landfill contribution and maximize the reuse of valuable resources.

3. Green Manufacturing & Product Lifecycle

- a) Integrate refurbishment services to extend product life and reduce customer waste.
- b) Enable customer returns of end-of-life laser parts for recycling or reuse.
- c) Design for circularity: products that are modular, serviceable, and upgradable.
- d) In addition to designing durable, modular products, Optogama offers professional repair services for damaged optical components and lasers. By extending the life cycle of our products, we help our customers reduce waste and minimize the need for new manufacturing resources.



4. In-House Efficiency & Logistics

- a) Keep manufacturing vertically integrated to reduce transport emissions.
- b) Prioritize local suppliers and eco-certified partners.
- c) Optimize shipping using carbon-efficient routes and explore green logistics providers.
- d) Operate a fully paperless system where all documents are managed electronically, significantly reducing paper consumption and supporting our broader commitment to environmental sustainability.

5. Culture, Certification & Impact

- a) Work toward ISO 14001 Environmental Management certification by 2027.
- b) Train employees in sustainability practices and involve them in green initiatives.
- c) Release annual sustainability reports to track KPIs and progress.
- d) Support green R&D in laser technology: more efficient, lower-energy systems.
- e) Support green transportation to work by participating in velomarathons and supporting cycling to work, EV cars by installing charging stations.