



Corporate Social Responsibility Document

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1. Occulights introduction

Occulights is a Norwegian technology company creating innovative workspace solutions. Our core mission is to develop technology that enhances workforce productivity, minimize interruptions, and foster focused work environments.

By providing actionable data insights into space utilization, our technology enables companies to manage their office spaces in an efficient and sustainable manner.

With our energy-efficient product designs, commitment to waste minimization and the use of eco-friendly materials, we strive to make a meaningful impact on the environment and society. Our Corporate Social Responsibility policy reflects how we work towards these principles, laying the foundation for responsible and sustainable operations.

2. CSR Focus Areas

As a startup specializing in IoT sensors and occupancy lights, we have had a lean strategy towards our CSR focus areas. We have defined where we can make the most impact in an early phase of the company, and as we scale we will broaden our focus areas. As of now, our primary CSR focus areas involve:

- **Eco-Friendly Manufacturing:** Adopting processes that minimize environmental impact and prioritize sustainability.
- **Waste Minimization:** Promoting recycling

These focus areas form the foundation of our sustainability goals, ensuring we grow responsibly while contributing to a greener future.

3. CSR Initiatives

Our sustainability efforts are focused on manufacturing, product design, waste reduction and product innovation. Below are the steps we are taking to minimize our carbon footprint:

3.1 Eco-Friendly Manufacturing

- We prioritize the use of sustainable, non-toxic materials in producing our hardware, reducing emissions and supporting a circular economy.

3.2 Energy-Efficient Product Designs

- Aim to only partner with suppliers committed to energy-efficient production and eco-friendly materials.
- Continuously explore design optimizations to minimize energy consumption during product use.
- Occulights products are engineered to operate with low power consumption, for the best possible energy efficiency:
 - **HUB Average Power Consumption:** As low as 80mA in idle mode and 170mA during Wi-Fi transmission.
 - **Peak Power Efficiency:** The HUB operates with a peak consumption of up to 400mA, while our lights peak at 1000mA
 - **PoE:** Using PoE for optimized power delivery and eliminating the need for batteries.
- These energy-efficient designs ensure minimal electricity usage, supporting our customers' goals for sustainable energy management and reduced carbon footprints.

3.3 Waste Minimization

- Implementing lean practices across the supply chain to reduce material waste during production.
- Promoting recycling initiatives
- Utilizing biodegradable or recyclable packaging materials.

3.4 Product Innovation Supporting Emission Reduction

- Our products are built to serve multiple purposes, so that we don't need to develop additional hardware to meet our software needs and product roadmap.
- Develop sensors and occupancy lights that enable businesses to conserve energy by optimizing space utilization.
- Provide actionable insights that encourage companies to downsize or reorganize spaces for maximum efficiency, directly reducing energy use and emissions.

4. CSR Implementation Strategy

To ensure the effective implementation of our CSR initiatives, we have developed the following strategies:

4.1 Governance Structure:

- Designate a CSR Champion within our team to oversee initiatives, monitor progress, and liaise with stakeholders. As we grow, a dedicated CSR committee will be established.

4.2 Actionable Goals:

- Our short-term goals are to:
 - **To reduce energy consumption by 15%** in our first year, we will work on sustainable packaging, shipping routines and optimize manufacturing processes.
- Our long-term goal is to:
 - **Promote Eco-Innovation:** Continue developing cutting-edge products that drive energy efficiency and reduce environmental impact across industries.
 - **Enhance Supply Chain Sustainability:** Ensure that all suppliers adhere to the same environmental and social responsibility standards, including a move towards 100% sustainable and ethically sourced materials.

5. Compliance and Standards

Oculights is committed to adhering to the highest ethical and environmental standards:

5.1 Sustainable Design and Lifecycle:

- Devices are built to be durable, with robust operating temperature ranges (-40°C to 85°C), reducing the need for frequent replacements and lowering electronic waste.

5.2 Industry Certifications

Our products meet all necessary industry standards for safety and performance:

- **CE Marking:** This indicates that our products comply with EU standards for health, safety, and environmental protection, making them suitable for sale in European markets.
- **FCC Certification:** This ensures that our products meet U.S. regulations regarding electromagnetic interference, ensuring safe operation without disrupting other electronic devices.
- **IC Certification:** Our products also comply with Canadian standards for radio frequency emissions, ensuring they are safe and reliable for use in Canada.

5.3 Data Privacy and Security:

- To uphold the highest standards of data privacy and security:
- **Encryption Standards:** All communication between our devices employs AES-128 encryption and WPA2-PSK for internet security. These protocols protect customer data while aligning with global standards for IoT security.

5.4 Legal Compliance:

- Comply with all local and international environmental regulations relevant to our manufacturing and product distribution.

5.5 Alignment with Global Goals:

- Support the United Nations Sustainable Development Goals (SDGs), particularly those concerning sustainable cities, climate action, and responsible consumption and production.

6. Contact Information

For inquiries related to our CSR initiatives, please contact us:

Email: hello@occulights.com

Website: www.occulights.com