

Environmental Policy

CO1-ENV-01 (Rev. A)

Introduction

Our deep sense of humanity drives us to innovate differently to positively impact the world – including through our strong commitment to environmental sustainability. We firmly believe that environmental sustainability can be a catalyst for innovation and unlock long-term value creation for our stakeholders. This Policy is an embodiment of our belief that we must conduct our business sustainably and pursue technological innovation that delivers the most adaptive networks offering high performance with lower environmental impact, for generations to come.

This Policy amplifies our company purpose and serves as a set of guiding principles and expectations for our employees, suppliers, partners, and other stakeholders. We believe that every individual working at and with Ciena can be a champion for sustainability and contribute to our positive environmental impact.

Our Environmental Commitment

Ciena is committed to the protection of the environment and the reduction of its environmental impact, and we express this through our two science-based targets approved by the Science Based Targets initiative (SBTi) to reduce our greenhouse gas emissions in alignment with the Paris Agreement. We also maintain an ISO 14001 certified environmental management system. We strive to embrace circular business practices and to minimize our environmental impacts through responsible use, reuse, and disposal of natural resources across our business operations and value chain.

How We Operate Sustainably

Product Design

We design our products to deliver exceptional performance for network operators and users alike while reducing their environmental impact. We ensure that each new generation of our products is more energy-efficient, with a smaller environmental footprint, than the last, as we enable our customers' climate ambitions and reduce the impact of networks globally.

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- We continually improve our product designs to reduce energy consumption, space requirements, cooling needs, materials usage, and emissions from customer networks.
- We embrace circularity to extend the life of our products and design to emphasize repair, refurbishment, upgradeability, and reuse.
- We help our customers reduce their waste from product packaging by using increased recycled content.
- We comply with environmental standards and regulations such as the Waste Electrical and Electronic Equipment (WEEE) Directive, Restriction of Hazardous Substances Directive (RoHS), and the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) regulation.

Energy Efficiency and Sustainability of Our Facilities

We are committed to enhancing sustainability in our facilities by optimizing their energy efficiency, minimizing waste and water consumption, and increasing our use of renewable energy.

- We commit to reducing our energy use and prioritizing renewable energy in all of our facilities where it is available.
- We recognize that our lab environments represent a significant portion of our emissions, and we are committed to sustainable practices to manage their impact.
- We use green building rating systems, including Leadership in Energy and Environmental Design (LEED) or equivalent, to assess the suitability of new locations for our primary sites.
- We aim to minimize waste generation and water consumption at our facilities.

Supply Chain Operations

We prioritize partnerships with suppliers who uphold our environmental sustainability standards. We seek to collaborate with key partners in our value chain and identify opportunities to reduce our environmental impact, improve our efficiency, and enhance our resiliency.

- We expect all of our suppliers to adhere to the standards set by the Responsible Business Alliance (RBA) and we ask critical suppliers to undertake a sustainability assessment through EcoVadis.
- We collaborate with our most impactful suppliers to increase the sustainability of their operations and business with us.
- We work with our contract manufacturers to identify opportunities to reduce energy consumption, water use, and waste.

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- We work with suppliers to elevate the transparency of our carbon reporting and to provide business insights through sustainability data.
- We embrace opportunities to reduce the impact of our fulfillment and distribution operations.

Performance and Regulations

We are committed to transparency in our environmental performance through our external reporting, and we adhere to environmental laws and regulations that apply to our business.

- We disclose our environmental performance in an annual Sustainability Report, aligned with the Global Reporting Initiative (GRI), the Sustainability Accounting Standards Board (SASB), and the Task Force on Climate-related Financial Disclosures (TCFD).
- We annually report our climate impact to CDP to ensure transparency of our carbon emissions, climate risk, and strategy.
- We comply with all applicable environmental laws and regulations and expect the same from our business partners.
- We commit to the continual improvement of our environmental management system and our environmental performance.

How We Engage Our Teams

We empower our employees and leaders to become champions of environmental sustainability and ask that they bring a sustainability mindset into their work.

- We encourage our employees to examine their business practices and to identify areas in their roles where they can enhance Ciena's sustainability performance and minimize our impact on the environment.
- We include this policy in our employee onboarding process, make it available on our website and employee intranet, and promote it so that all employees understand these expectations and can bring them to life.
- We value the initiative of our employees and seek to recognize their actions in advancing our positive environmental impact.

How We Engage Our Customers

We engage with customers to advance our collective efforts, as this coordination is a key element to minimizing the environmental impact of networks globally.

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- We support our customers in building innovative networks that meet growing end-user demands while reducing their environmental impact.
- We engage with our customers to understand their environmental goals and collaborate to help achieve them.

Policy Review and Approval

- This policy is reviewed annually by our cross-functional Environmental Sustainability team and approved by the Sustainability Leadership Committee.
- The Sustainability Leadership Committee reports on our environmental programs to our Board of Directors and its committees.