



Zyxel Group 2022 Sustainability Report

Zyxel Group releases 2022 Sustainability Report Unveiling the latest sustainable achievements

With an unwavering commitment to sustainable development, Zyxel Group has been actively working towards low-carbon transformation since 2011. Our annual sustainability reports, comprising six key chapters, provide stakeholders a comprehensive view of our achievements in areas like corporate governance, partner relationships, green products, and community welfare.

Recognized for our integrity and transparency, Zyxel Group was awarded the TCSA Taiwan Corporate Sustainability Award. We invite you to explore our 2022 Sustainability Report, a testament to our ongoing dedication to sustainability.

[Download Zyxel Group's 2022 Sustainability Report](#)



Leading the way: Zyxel Group guides supply chain in low-carbon transformation Accelerating Towards the 2050 Net-Zero Goal

MitraStar Technology, with support from the Ministry of Economic Affairs, is leading a sustainability initiative with 11 partners. Focusing on low-carbon practices and green products, efforts include technology upgrades and carbon data management to achieve net-zero goals by 2050.

Zyxel Group will establish the "ESG Digital Sustainability Management Platform" as part of this initiative. It will monitor carbon emissions, energy usage, and resource utilization. The "Zero Carbon Academy" will mentor supply chain partners in carbon reduction, with ongoing progress monitoring. Collaboration with partners for sustainable product materials will contribute to the green economy.

Establishment of MitraStar's zero carbon academy and launching the carbon reduction alliance in the networking industry supply chain

Since 2021, MitraStar Technology has conducted comprehensive surveys on suppliers through ESG questionnaires. The Quality Assurance Department (SQA) compiles an annual on-site audit plan to assess suppliers' ESG-related knowledge, capabilities, operational practices, and their awareness and implementation of carbon reduction.

Survey results indicate that over 85% of suppliers lack sufficient knowledge and skills in carbon management. Deficiencies include a lack of understanding in carbon reduction concepts, weak awareness of greenhouse gas inventory, failure to conduct greenhouse gas inventories, and absence of ISO 14064-1 certification. As a key member of the Industrial Development Administration's "Upgrading Transformation of Small and Medium-sized Manufacturing Industries towards Low Carbon and Smart Manufacturing Alliance," MitraStar Technology has sought assistance from professional consultants to enhance the capabilities of critical suppliers (PVL) and bolster the carbon reduction knowledge among supply chain management personnel. These efforts aim to meet domestic and international requirements, align with the SBTi (Science Based Targets initiative) net-zero goals, and advance towards a sustainable future

Zyxel Group joins forces with Chunghwa Telecom: Pioneering Taiwan's first network equipment environmental footprint (including carbon footprint) certification mechanism

In recent years, international recognition of green products has expanded beyond traditional eco-labels. Product Environmental Footprint (PEF) and Carbon Footprint have become pivotal mechanisms in the certification of environmentally friendly products. The European Union initiated the "Single Market for Green Products Initiative" in 2013, developing methodologies and technical tools for Product Environmental Footprint. Apart from the EU, Italy has legislated the Green Procurement Act regarding product environmental footprint, California in the United States has implemented Environmental Product Declaration (EPD) for B2B product procurement, and South Korea has included EPD products in their procurement bidding conditions, thereby expanding their green procurement scope... [\(Read more in Chinese doc\)](#)



The key to success in ESG – Collaborating with supplier partners to promote sustainability

As corporate social responsibility gains prominence, investors now prioritize ESG factors alongside traditional metrics like EPS. Environmental concerns, labor and consumer rights, community development, and operational management all fall under corporate social responsibility, where the supply chain plays a pivotal role.

In the global labor division, suppliers' adherence to social responsibilities, including environmental protection and labor rights, is crucial. This not only reduces risks but also boosts competitiveness. Rigorous checks, including on-site inspections and interviews by HR/EHS/QA professionals, ensure genuine ESG implementation.

Zyxel Group's Supplier Code of Conduct emphasizes operational transparency. Through collaboration with suppliers on social responsibilities and risk management, the company advances sustainable development.

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