

Carbon Neutrality Commitment

As a global leader in the DLP digital projector and LCD backlight module industry, Coretronic recognizes the environmental, social, and economic challenges posed by global warming and climate change. This commitment represents not only a core responsibility for the sustainable operation of the business but also a promise to future generations. In light of increasingly severe climate risks, proactive measures must be taken, following the Science Based Targets initiative (SBTi) standards for carbon reduction to achieve short-, medium-, and long-term reduction goals, while evaluating carbon credits and carbon capture technologies to offset unavoidable emissions.

Commitment

In response to the Paris Agreement, we commit to a carbon reduction target aligned with limiting the global average temperature rise to 1.5°C, with the goal of achieving carbon neutrality by 2050.

Action

1. Executing energy efficiency enhancement measures comprehensively. Through the introduction of the ISO 50001 Energy Management System, the reduction of fossil fuel usage, the transition to renewable energy, the installation of solar energy generating systems, and the implementing low-carbon technologies, carbon reduction is actively promoted while decreasing greenhouse gas emissions, moving toward our SBT and carbon neutrality goals.
2. Identifying climate-related risks and establishing response guidelines for operational risks. Monitor potential risks and implement mitigation measures to enhance the climate resilience of operational sites and the supply chain, thereby reducing the impacts of climate change.
3. Innovation in green technology is promoted through the adoption of low-carbon technologies and optimization of product design to reduce energy consumption and carbon emissions. Additionally, concepts of a circular economy are introduced, with targets established for the use of recycled materials to minimize resource waste and environmental impacts, maximizing sustainable resource utilization.
4. Active collaboration with value chain partners guides suppliers in adhering to environmental standards and implementing low-carbon management. This includes the development of low-carbon materials, the joint promotion of material recycling, the enhancement of recycling rates, and the reduction of energy consumption, thereby improving the overall resilience and sustainability of the supply chain.
5. Global developments in carbon capture and storage (CCS) technologies are closely monitored to explore their potential applications within operations. These technologies are gradually implemented to offset unavoidable carbon emissions. In addition, carbon offset mechanisms are leveraged through the purchase of certified carbon credits to ensure the achievement of the ultimate goal of carbon neutrality alongside emission reductions.

Coretronic is committed to the systematic establishment of strategies and the implementation of carbon reduction actions aimed at continually minimizing the environmental impact of operations. Collaborating with stakeholders to promote low-carbon transformation ultimately realizes the vision of achieving net-zero emissions.



Wade Chang
Chairman
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