AUO Product Environmental Information

Life Cycle Assessment

Description of the Life Cycle Assessment approach	% of Total Products
Full LCAs	1.40%
Please provide a relevant description of the Full LCA assessment approach	
The life cycle assessment of AUOs PV module products which shipped to tenders for French Regulatory Commission of Energy(CRE) were evaluated under the guidance of ISO 14040. The PV products contributed to 1.40% of AUOs 2025 revenue. In 2020, our 24-inch desktop monitors receive the UL 3600 circularity certification, which is the first of display panel.After AUO became the first display panel manufacturer to receive the UL 3600 Circularity Certification with the 24-inch monitor in 2020, we continued to review our circularity refinement using the UL certification indicator since 2021 and expand the circular product technology to our laptop displays. Moreover, we have focused on the 15.6-inch display to promote product circularity. In 2024, AUO further achieved a monitor recycled material content of 50% in 24-inch monitor products, and pass UL 2809 certification.	
Simplified LCAs	70.82%
Please provide a relevant description of the Simplified assessment approach	
AUO has started to inventory the greenhouse gas emissions of the global operating manufacturing factory areas and overseas offices since 2003, and has passed external verification and conducted transparent disclosure of emission information in accordance with ISO14064-1 since 2005. Since 2010, the corporation carbon inventory system and eco efficiency index system have been developed and built internally as the management tool for longterm carbon reduction targets. In addition, AUO according to PCR calculates the carbon emissions generated during the of use phase since 2015. In 2025, 86.57% of panel products have been calculated use phase carbon emissions, which the calculate rule is referring to the usage scenario of each product's energy consumption design and operation mode. Those products and their related service contributed to 70.82% of AUOs 2025 revenue.	
Other externally recognized tools (e.g. material flow accounting, ecological footprinting, MIPS)	27.79%
Please provide a relevant description of the Other externally recognized tools	
(1) AUO adopted MFCA from 2015 along with other improvement projects to enable supervision and monitoring through ISO14000 EMS solutions. (2) AUO has taken the Product Environment Footprint in accordance with the structure laid out by the International Reference Life Cycle Data System (ILCD) to assess the product on 15 indicators of environmental impact. AUO 2020 Environmental Goals, which includes three aspect on water consumption, environment burdon and carbon emissions, are evaluated on a PEF basis to drive continuous innovation in the life cycle thinking. (3) AUO have implemented and approved the certification of IECQ QC080000 for the hazardous substance process management system in 2018. AUO established a complete, systematic and clear management process to implement the hazardous substance management with considering the life cycle of the products.	