



# AUO Product Environmental Information

## Low-Carbon Products

Type & Description of product(s)	Level of aggregation	% of total revenues from "climate change" product(s) in the most recently completed fiscal year	Estimated total avoided emissions per year (met. ton. CO <sub>2</sub> e)	Comment
<p><b>Low carbon product(s)</b> Please specify a relevant example:</p> <p>In display product, AUO committe to reduce GHG emission and material, the accomplishments include LTPS, raw material reduction, circular production and recycled materials use. LTPS (Low Temperature Poly-Silicon) TFT-LCD can integrate the driver IC directly onto the glass substrate, thus it requires fewer external signal connections, reducing the number of module parts and reduced product size. As the module becomes smaller, the displays can also be made lighter and thinner. Which contribute AUO 21.07% of total revenue.</p> <p>Also, AUO launched the solar division in 2008 by building upon our core competency in panel manufacturing. From solar modules we expanded into power plant construction and the integration of software-hardware services to provide total solutions. In addition, AUO's solar panel manufactory have obtain LEED gold certification, which have lower energy consumption and make lower carbon footprint during manufacturing phase, and contribute AUO 7.54% of total revenue.</p>	<u>Company-wide</u>	28.61%	180,149	In AUO CSR EPS 2025 Target, we set reduction targets based on life-cycle and reduce carbon emissions by up to 6.5 million tones CO <sub>2</sub> e cumulatively. We continue to focus on the 4 major dimensions where improved technology and digital management are applied to gradually decrease carbon emissions every year by following the SBT path. In green produce, 2023 we achieved 32% scope 1 and 2 absolute reduction compare to 2018's emission. Use the smart materials network to bolster manufacturing performance, carbon reduction by 170,000 tons compared to 2017. In green procurement and operations, the reduction of logistic contribute 10,149 ton, and in 2023.
<p><b>Avoided emissions for third-parties</b> Please specify a relevant example:</p> <p>1. Through continuous R&amp;D investment in energy-saving products, we have reduced energy consumption and greenhouse gas emissions in the use stage. AUO's display products comply with the latest Energy Star 9.0, reducing energy consumption and greenhouse gas emissions in the use stage. The product with Energy Star spec or products have lower power consumption than previous generation model's contribute 37.93% of total revenue.</p> <p>2. AUO provides total solutions that encompass an energy generation, energy storage, and energy management. Through deployed approximately 515MW in installed capacity of power plants throughout Taiwan so far. Installations for factory workshops with demanding specifications, livestock industry and covered car parks have imbued land with new value through multi-purposing, and contribute AUO 7.54% of total revenue.</p>	<u>Group of products</u>	45.47%	2,160,273	1. By continuously invest in R&D energy-efficient products to decreased energy consumption and GHG emissions in use phase. In 2023, AUO display product's scope 3 emission are approximately reduce 1,834,606 met. ton. CO <sub>2</sub> e than 2019. 2.AUO has assisted the Taiwan area to complete the installation of 515 MW, which is equate to 325,667 met. ton. CO <sub>2</sub> e (according to electricity emissions coefficient, announced by Bureau of Energy), capacity cumulatively as of end of 2023, including the development of various types of power plants of ground surface, water surface and composite types.