

Production

For all the Epson projector displays referred to in this website that are sold in Europe and the UK, 72% of them are produced in our own factories in the Philippines and the remaining 28% are produced in China. Since it is not possible to tell in advance whether a projector purchased by a specific user was produced in the Philippines or China, we have decided to reflect the carbon footprint lifecycle analysis of products originating from the Philippines since the majority of our products are produced there. However, to be fully transparent, we are disclosing the value differences for an Epson projector coming from China compared to coming from the Philippines which are: 0.02 kg CO₂e per unit produced in the Philippines) vs. 0.2 kg CO₂e per unit produced in China.

The rest of the values are not different since they concern parts of the lifecycle happening in the place of purchase, usage and disposal and do not depend on the place of production.

The production kg CO₂e values quoted above have been calculated by aggregating the energy usage of each factory and converting it into CO₂e emissions. It is calculated by dividing the annual total CO₂ of the factory by the annual total production volume of that factory in fiscal year 2023.

The coefficient used to convert energy usage to CO₂e emissions of the heavy oil, natural gas and light oil values have been sourced out of the IPCC 2019 Guidelines for National Greenhouse Gas Inventories and they are based on Scope 1 and Scope 2 CO₂e emissions which in our case are coming from 100% renewable electricity for our Scope 1 emissions and Fuel, Oil and Gas for our Scope 2 emissions.