FUJITSU

Fujitsu Product Carbon Footprint (PCF) Information Sheet
CELSIUS W5011

Fujitsu's Environmental Philosophy and Mission

Environmental sustainability has always formed a core part of Fujitsu's business. From the adoption of park-style design for our factory in Kawasaki in 1935 to today's ambitious Fujitsu Group Environmental Action Plan, sustainability is a key to every stage of our end to end ICT services. Significant climate change and declining biodiversity are just two of many serious environmental issues that continue to escalate on a global scale. Furthermore, with the world's population now more than 7 billion, there are rising concerns about a shortage of food, water, energy and other resources. As a global ICT company, Fujitsu can create new value and transforms business and society. The Fujitsu Group is committed to helping resolve global environmental issues through the power of ICT.
There are further activities from Fujitsu regarding climate change. Mid/long term vision and further activities are visible on the internet.

FUJITSU Climate and Energy Vision : Fujitsu Global

Estimated Product Carbon Footprint (PCF) of no more than

2310
kg CO$_2$eq 1)

1) All estimates of carbon footprint are uncertain. To reflect the uncertainty, Fujitsu reports the 95th percentile of carbon footprint. The information provided here was calculated using the PAIA tool. The values shows the carbon footprint for the specification listed under assumptions table further below and represents the life cycle of an industry average computer.
For this product, that estimate has a mean of

1010   kg CO$_2$eq   and standard deviaton of (+/-)   276   kg CO$_2$eq

Greenhouse Gas (GHG) Emissions (percentage of total)

Life cycle phases can be grouped into five categories which includes Raw Material, Assembly, Transport/Distribution, Use and Disposal/Recycling
(End of Life).
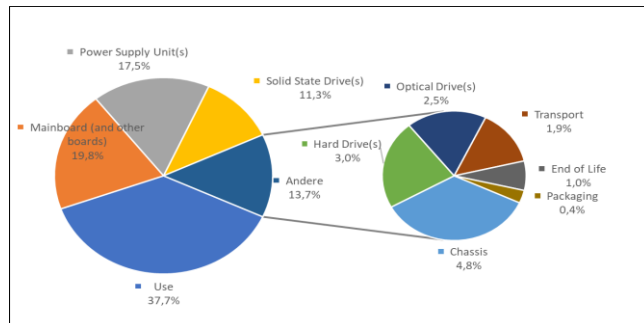
GHG Emission (kg CO$_2$ eq)

The uncertainty of product carbon footprint is shown below. The uncertainty can be quite large. The calculation of absolute and comparable values for all the impacted categories of a life cycle analysis and especially for product carbon footprint during the entire life cycle of a product is not possible especially for the intention of a product-to-product comparison. Nevertheless, Fujitsu has attained a good transparency concerning CO$_2$eq emissions along the entire value chain of the product in order to identify the potential for additional reduction of emissions.
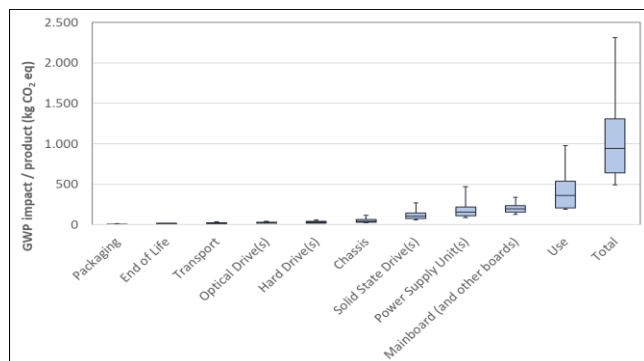
Assumptions of calculating product carbon footprint	PAIA version / Generated date	1.3	September 2021
Life time of product (years)	5		
Use location	EU		
Assembly location	EU		
Use energy demand (Yearly TEC) (in kWh)	134,20		
Product weight (in kg)	10,00		

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