



level of uncertainty. This uncertainty is reflected in the range of these GHG levels through the life of the product, and the manufacturing site to use local extraction to production and the product's lifecycle. Manufacturing is a reasonable estimate of GHG emissions. The PAVA tool conforms with the globally-accepted methodology for product carbon footprinting.

through product end-of-life) and greenhouse gases resulting from the manufacture of major components. Below is a breakdown of the carbon emissions of this product by both lifecycle stage (raw material extraction, manufacturing, use, and end-of-life).

Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	88.31	Use Location
Product Weight (kg)	2.80	Product Form Factor	Tower	Assembly Location

This estimate uses the assumptions from the table below (based on EU use location; U.S. estimates below).

Mean Value Standard Deviation

274 kg CO₂e **± 130 kg**

Estimated carbon footprint of the: **THINKCentre M70t GEN 2**

time horizon (GWP-100) in units of kg CO₂e

