

## Climate Footprint

2023

	Scope 1	Scope 2, local	Scope 2, market	Scope 3	Total, market-based
<b>Greenhouse Gas Emissions [t CO<sub>2</sub>e]</b>					
<b>1a. VAUDE Headquarters (incl. all transports)</b>	<b>202</b>	<b>338</b>	<b>-</b>	<b>5.146</b>	<b>5.425</b>
<b>1b. VAUDE Headquarters (partial transport, OEB only)</b>	<b>202</b>	<b>338</b>	<b>-</b>	<b>4.116</b>	<b>4.318</b>
<b>VAUDE websites</b>	Internet	-	-	84,1	84,1
<b>Energy</b>					
Electricity	Electricity	272,4	-	28	28
thereof: electricity consumption Manufaktur	st009	68,1	-	2,9	2,9
for calculation only	st009b	-68,1	-	-2,9	-2,9
Heating	Heating	1	-	27,4	28,3
Refrigerant	Refrigerants	13,5	-	-	13,5
<b>Water</b>	Water	-	-	1	1
<b>Wastewater</b>	Wastewater	-	-	1,5	1,5
<b>Waste (non-recyclable)</b>	Waste	-	-	29,8	29,8
<b>Mobility</b>					
Vehicle fleet	Vehicle Fleet	187,9	65,4	158,6	346,5
Business travel and lodging, (excluding vehicle fleet)	Business Travel	-	-	42,4	42,4
Commuting	Commuting	-	-	533,7	533,7
<b>Logistics</b>					
All logistics, inbound	Logistics Inbound	-	-	1.179,1	1.179,1
thereof: logistics inbound pertaining to the VAUDE Manufaktur	Logistics Inbound, Manufaktur	-	-	405,1	405,1
for calculation only	Logistics Inbound	-	-	-405,1	-405,1
All logistics, outbound	Logistics Outbound	-	-	531,0	531,0
thereof: logistics outbound pertaining to the VAUDE Manufaktur	Logistics Outbound, Manufaktur	-	-	274,5	274,5
for calculation only	Logistics Outbound	-	-	-274,5	-274,5
Warehousing Service Providers	Warehousing Service Providers	-	-	76,8	76,8
<b>Materials</b>					
Material consumption VAUDE Manufaktur	Manufaktur	-	-	1.953,1	1.953,1
Consumables	Packaging, HQ OEB including Manufaktur	-	-	485,2	485,2
Packaging	Paper	-	-	6,4	6,4
Paper	Printed Materials	-	-	48	48
Printed materials	IT	-	-	35,5	35,5
IT	Shop Construction	-	-	1,3	1,3
Shop construction					

<b>2. Material consumption VAUDE Products</b>	<b>Material (Tier 2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.186</b>	<b>9.186</b>
Material consumption VAUDE Products measured		-	-	-	8.158,2	8.158,2
thereof: material consumption VAUDE Manufaktur		-	-	-	1.953,1	1.953,1
for calculation only		-	-	-	-1.953,1	-1.953,1
Material consumption VAUDE products estimated / modelled					-	-

Packaging all VAUDE products	Packaging	-	-	-	1.028,0	1.028,0
thereof: packaging VAUDE Manufaktur	Packaging, HQ OEB including Manufaktur	-	-	-	485,2	485,2
for calculation only		-	-	-	-485,2	-485,2

<b>3. Energy consumption material manufacturing (Tier 2)</b>	<b>Energy (Tier 2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7.042</b>	<b>7.042</b>
Energy consumption Tier 2, measured					6.057,9	6.057,9
Energy consumption Tier 2, estimated / modelled					984,1	984,1

<b>Total emissions HQ, material consumption VAUDE products, energy consumption Tier 2</b>	<b>202</b>	<b>338</b>	<b>-</b>	<b>18.936</b>	<b>19.138</b>
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Creation of the CCF by myclimate, Kurrenstr. 40/3, 72762 Reutlingen <https://www.myclimate.org>

Table 1. Total Greenhouse Gas Emissions HQ, Material Consumption VAUDE Products, Energy Consumption Tier 2 [t CO<sub>2</sub>e]

Note: Items pertaining to VAUDE Manufaktur OEB are reported separately and will be subtracted in the calculations to prevent double counting.

(electricity consumption, material consumption, packaging, goods logistics).

[Link: VAUDE CSR-Report – Climate footprint](#)

- The Scope 1 emissions are reported in the relevant categories in the balance sheet as CO<sub>2</sub> equivalents (Total Scope 1: 0 tCO<sub>2</sub>e)
- All the listed greenhouse gases (IPCC) have been included in the balance sheet.
- There are no biogenic CO<sub>2</sub> emissions (Stock-Accounting Methodology).
- The base year for GRI reporting is 2014 (starting balance for GRI reporting). Scope 1 emissions include consumables. (2014: 482 tCO<sub>2</sub>e, 2015: 488 tCO<sub>2</sub>e, 2016: 463 tCO<sub>2</sub>e, 2017: 527 tCO<sub>2</sub>e, 2018: 374,2 tCO<sub>2</sub>e, 2019: 318 tCO<sub>2</sub>e, 2020: 181 tCO<sub>2</sub>e, 2021: 245 tCO<sub>2</sub>e, 2022: 264 tCO<sub>2</sub>e, 00 tCO<sub>2</sub>e).
- The basis is the Greenhouse Gas Protocol (WRI). Any assumptions are listed in the respective source.
- The source is, in almost all cases, ecoinvent V3 (LCA database) with GWP 100y from IPCC 2013. The individual sources are listed in the balance sheet
- Consolidation approach based on operational control (according to WRI: GHG Protocol)

## Categorization in accordance with the GHG Protocol Value Chain Standard

Total Headquarter, Material consumption VAUDE products, Energy consumption Tier

Area	THG (t CO2e)	Share in Scope
<b>Scope 1: Direct emissions and extractions</b>	<b>1,05%</b>	
Cat.1: Stationary combustion	1	0,50%
Cat.2: Mobile combustion	187,9	92,90%
Cat.3: Volatilizations	13,5	7%
Cat.4: Biomass (land use and land development)	-	0%
<b>Scope 2: Energy-related indirect emissions</b>	<b>0,00%</b>	
Cat.1: Electricity	-	
Cat.2: Purchased heating	-	
<b>Scope 3: Other indirect emissions and extractions</b>	<b>98,95%</b>	
Cat.1: Purchased goods and services	16.408,90	86,30%
Cat.2: Capital goods	-	
Cat.3: Fuel- and energy-related activities (not included in Scope 1 or 2)	213,9	1,10%
Cat.4: Transportation and distribution (upstream)	1.710,10	9,00%
Cat.5: Waste generated in operations	31,3	0,20%
Cat.6: Business travel	32,9	0,20%
Kat.7: Pendeln der Arbeitnehmer	533,7	2,80%
Cat.8: Leased assets (upstream)	-	
Cat.9: Transport and distribution (downstream)	-	
Cat.10: Processing of sold products	-	
Cat.11: Use of sold products	84,1	0,40%
Cat.12: End-of-life treatment of sold products	-	
Cat.13: Leased assets (downstream)	-	
Cat.14: Franchises	-	
Cat.15: Investments	-	
Cat.16: Other indirect emissions (upstream)	-	
Cat.17: Other indirect emissions (downstream)	-	
Cat.18: Other indirect emissions and extractions	-	
Scope 2, local-based	337,8	

Table 2. Categorization according to the GHG Protocol Value Chain Standard, total headquarters, material consumption VAUDE products, energy consumption Tier 2