

CO2 Footprint



2020

Greenhouse Gas Emissions [t CO2e]	Scope 1	Scope 2, local	Scope 2, market	Scope 3	Gesamt, market-based
1a. VAUDE Headquarters (incl. all transport)	181	259	-	3.848	4.029
1b. VAUDE Headquarters (partial transport, OEB only)	181	259	-	2.654	2.835
VAUDE websites					
Internet	-	-	-	83,5	83,5
Energy					
Electricity					
Electricity	-	259,1	-	26,6	26,6
thereof: electricity consumption Manufaktur for calculation only					
st009	-	53,5	-	2,3	2,3
st009b	-	- 53,5	-	- 2,3	- 2,3
Heating	1,2	-	-	38,0	39,2
Water					
Water	-	-	-	0,9	0,9
Wastewater					
Wastewater	-	-	-	1,4	1,4
Waste (non-recyclable)					
Waste	-	-	-	21,5	21,5
Mobility					
Vehicle fleet	179,5	-	-	148,8	328,4
Business travel and lodging, (excluding vehicle fleet)					
Business travel	-	-	-	15,8	15,8
Commuting	-	-	-	365,9	365,9
Logistics					
All logistics, inbound					
Logistics Inbound	-	-	-	735,8	735,8
thereof: logistics inbound pertaining to the VAUDE Manufaktur for calculation only					
Logistics Inbound, Manufaktur	-	-	-	101,7	101,7
Logistik Inbound	-	-	-	- 101,7	- 101,7
All logistics, outbound					
Logistik Outbound	-	-	-	631,9	631,9
thereof: logistics outbound pertaining to the VAUDE Manufaktur for calculation only					
Logistics Outbound, Manufaktur	-	-	-	72,0	72,0
Logistik Outbound	-	-	-	- 72,0	- 72,0
Materials					
Material consumption VAUDE Manufaktur					
Consumables					
Manufaktur	-	-	-	1.218,2	1.218,2
Packaging					
Packaging HQ OEB incl. Manufaktur	-	-	-	483,2	483,2
Paper	-	-	-	10,3	10,3
Printed materials	-	-	-	32,0	32,0
IT	-	-	-	33,2	33,2
Shop construction	-	-	-	1,0	1,0
2. Material consumption VAUDE Products				8.998	8.998
Material consumption VAUDE Products measured				5.598,5	5.598,5
thereof: material consumption VAUDE Manufaktur for calculation only				1.218,22	1.218,2
Material consumption VAUDE products estimated / modelled				2.644,7	2.644,7
Packaging all VAUDE products				754,5	754,5
thereof: packaging VAUDE Manufaktur for calculation only				483,2	483,2
Packaging VAUDE Manufaktur	-	-	-	- 483,2	- 483,2
3. Energy consumption material manufacturing (Tier 2)				15.888	15.888

Commentary

03.2021: Due to cookie settings, only approx. 65% of all clicks were recorded, remainder extrapolated on the basis of previous year's values.

Electricity consumption at the manufacturing plant is included in the total electricity consumption. Shown separately here and subtracted in line 11.

14% Inbound goods logistics related to VAUDE Manufaktur is included in the total inbound goods logistics. Shown separately here and subtracted in line 25.

11% Outbound goods logistics related to VAUDE Manufaktur is included in the total outbound goods logistics. Shown separately here and subtracted in line 28.

Total sales and transport packaging HQ OEB incl. manufacture see sheet Consumables

"for the product"
68% Material consumption recorded via PLM TMC
Material consumption Manufaktur is included in the total material consumption. Is shown separately here and subtracted in line 43.

32% Material consumption to be modeled

total sales and transport packaging see consumables sheet

Energy consumption Tier 2, measured					6.566,6	6.566,6	47%	Measured energy consumption 17 Supplier Taiwan
Energy consumption Tier 2, estimated / modelled					9.321,9	9.321,9	59%	Energy consumption to be modeled

Total emissions HQ, material consumption VAUDE products, energy consumption Tier 2					181	259	-	27.033	27.214
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Table 1. Total greenhouse gas emissions HQ, Material consumption VAUDE Products, Energy consumption Tier 2 [t CO2e]

Categorization in accordance with the GHG Protocol Value Chain Standard

Total Headquarters, Material consumption VAUDE products, Energy consumption Tier 2

	Area	GHG (t CO2e)	Anteil im Scope
	Scope 1: Direct emissions and extractions	0,66%	
Kat.1.1	Cat.1: Stationary combustion	1,2	0,7%
Kat.1.2	Cat.2: Mobile combustion	179,5	99,3%
Kat.1.3	Cat.3: Volatilizations	-	0%
Kat.1.4	Cat.4: Biomass (land use and land development)	-	0%
	Scope 2: Energy-related indirect emissions	0,00%	
Kat.2.1	Cat.1: Electricity	-	
Kat.2.2	Cat.2: Purchased heating	-	
	Scope 3: Other indirect emissions and extractions	99,34%	
Kat.3.1			
	Cat.1: Purchased goods and services	24.975,7	92,4%
Kat.3.2	Cat.2: Capital goods	-	
Kat.3.3			
	Cat.3: Fuel- and energy-related activities (not included in scope 1 or 2)	213,4	0,8%
Kat.3.4	Cat.4: Transportation and distribution (upstream)	1.367,7	5,1%
Kat.3.5	Cat.5: Waste generated in operations	22,9	0,1%
Kat.3.6	Cat.6: Business travel	3,8	0,0%
Kat.3.7	Cat.7: Employee commuting	365,9	1,4%
Kat.3.8	Cat.8: Leased assets (upstream)	-	
Kat.3.9	Cat.9: Transport and distribution (downstream)	-	
Kat.3.10	Cat.10: Processing of sold products	-	
Kat.3.11	Cat.11: Use of sold products	83,5	0,3%
Kat.3.12	Cat.12: End-of-life treatment of sold products	-	
Kat.3.13	Cat.13: Leased assets (downstream)	-	
Kat.3.14	Cat.14: Franchises	-	
Kat.3.15	Cat.15: Investments	-	
Kat.3.16	Cat.16: Other indirect emissions (upstream)	-	
Kat.3.17	Cat.17: Other indirect emissions (downstream)	-	
Kat.3.18	Cat.18: Other indirect emissions and extractions	-	
Kat.2.1&2.2	Scope 2, location based	259,1	

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

27 - 0,0

Manual extraction of 'Material consumption manufactory' (which is listed at OEB and under 'Material consumption VAUDE products'), of 'Packaging VAUDE manufactory' (which is listed at OEB and under 'Material consumption VAUDE products') and of 'Packaging VAUDE products total' (which are otherwise double-counted in the sum 'Material consumption VAUDE products' AND after 'Cat.3.1'-REFERENCE).

Manual extraction of 'Power Consumption Manufaktur' already accounted for under 'Power'

Categorization according to the GHG Protocol Value Chain Standard

Headquarters

	Area	GHG (t CO2e)	Anteil im Scope
	Scope 1: Direct emissions and extractions	4,5%	
Kat.1.1	Cat.1: Stationary combustion	1,2	0,7%

Kat.1.2	Cat.2: Mobile combustion	179,5	99,3%
Kat.1.3	Cat.3: Volatilizations	-	0%
Kat.1.4	Cat.4: Biomass (land use and land development)	-	0%
	Scope 2: Energy-related indirect emissions	0,0%	
Kat.2.1	Cat.1: Purchased electricity	-	
Kat.2.2	Cat.2: Purchased heating	-	
	Scope 3: Other indirect emissions and extractions	95,5%	
Kat.3.1			
	Cat.1: Purchased goods and services	1.790,8	67,5%
Kat.3.2	Cat.2: Capital goods	-	
Kat.3.3			
	Cat.3: Fuel and energy-related emissions (not included in Scope 1 or 2)	213,4	8,0%
Kat.3.4			
	Cat.4: Transportation and distribution (upstream)	1.367,7	6,5%
Kat.3.5	Cat.5: Produced waste	22,9	0,9%
Kat.3.6	Cat.6: Business travel	3,8	0,1%
Kat.3.7	Cat.7: Employee commuting	365,9	13,8%
Kat.3.8	Cat.8: Leased assets (upstream)	-	
Kat.3.9	Cat.9: Transport and distribution (downstream)	-	
Kat.3.10	Cat.10: Processing of goods sold	-	
Kat.3.11	Cat.11: Use of goods sold	83,5	3,1%
Kat.3.12	Cat.12: End-of-life treatment of sold products	-	
Kat.3.13	Cat.13: Leased assets (downstream)	-	
Kat.3.14	Kat.14: Franchises	-	
Kat.3.15	Cat.15: Investments	-	
Kat.3.16	Cat.16: Other indirect emissions (upstream)	-	
Kat.3.17	Cat.17: Other indirect emissions (downstream)	-	
Kat.3.18	Cat.18: Other indirect emissions and extractions	-	
Kat.2.1&2.2	Scope 2, location based	259,1	

Table 3. Categorization according to the GHG Protocol Value Chain Standard, Headquarters

4.029

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Manual removal of "Packaging VAUDE products potal", of which only a part belongs to the HQ.

Manual extraction of 'Power Consumption Manufaktur' already accounted for under 'Power'