

MASTERMARK

7.7.2026 / HA

Screenshot from <https://kauppakamari.fi/en/emission-calculator/>
Exported to excel and added results from 2024.

Name	Value 2024	Value 2025	Unit
Scope 1: Fuel consumption in own vehicles and facilities			
<i>Fuels</i>			
Diesel	10,68187029	9,1778274	tCO2e
Petrol	1,9864332	1,61187564	tCO2e
Light fuel oil	0	0	tCO2e
Natural gas	0	0	tCO2e
Heavy fuel oil	0	0	tCO2e
Neste My Diesel	0	0	tCO2e
Scope 2: Indirect emissions from purchased energy			
<i>Electricity in Finland</i>			
Electricity consumption, guarantee of origin (renewable/nuclear)	6,531888	6,028539	tCO2e
Electricity consumption (Uncertified electricity)	2,49569712	1,85066262	tCO2e
<i>District heating in Finland</i>			
District heating consumption	10,3338123	2,4978672	tCO2e
District heating with guarantee of origin	10,3338123	1,3472226	tCO2e
<i>District cooling in Finland</i>			
District cooling in Finland	0	0	tCO2e
<i>Purchased steam in Finland</i>			
Steam	0	0	tCO2e
Scope 3: Category 1 - Purchased goods and services			
<i>Small electronics and gadgets</i>			
Laptop computers	9,324	1,848	tCO2e
Mobile phones	1,079	1,152	tCO2e
Tablet devices	0	0	tCO2e
Large electrical appliances	0	0	tCO2e
Small electrical appliances	1,067461724	0,062117	tCO2e
<i>Materials</i>			
Cotton garments	0	0	tCO2e
Synthetic fibre garments	0	0	tCO2e

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Steel products	0	0	tCO2e
Aluminium products	0	0	tCO2e
Timber products	0	0	tCO2e
Plastic products	5,918139516	2,699796921	tCO2e
Paper products	0,803591004	2,298738131	tCO2e
Cardboard products	10,41854609	14,30792536	tCO2e
Glass products	0	0	tCO2e
Printing clours	7,8985	18,4775	tCO2e
Purchased goods for sales(different materials) emissions incl. Transportation	525	479,94	tCO2e
Purchased goods for sales(different materials)	0	79,19	tCO2e
Purchased goods (different materials), directly from supplier to Mastermark's customer	0	439,18252	tCO2e

Services

Insurance and pension contributions (excluding mandatory social security contributions)	88,7035644	55,0144152	tCO2e
Financial services (excluding insurance and pension contributions)	0	0	tCO2e
Occupational health service	0,12	0,444	tCO2e
Consulting, auditing, legal services, temporary staffing, marketing and other business services	5,414	37,9336932	tCO2e
IT Services	93,492	121,07637	tCO2e
Printing services	0	5,119755	tCO2e
Construction and maintenance	12,401	8,936382	tCO2e
Motor vehicle repair and servicing	0	1,835644	tCO2e
Warehousing and storage	0	0,612724	tCO2e
Postal services (packages and letters)	0	3,987046	tCO2e
Hotel and restaurant services	0	25,993044	tCO2e
Events / staff activities	0	5,576561	tCO2e
Venue rentals	0	25,225494	tCO2e
Cleaning	0	7,713384	tCO2e
Printing services of sold products	42,03171	115,4448	tCO2e
Sales provisions	0	27,326	tCO2e

Scope 3: Category 2 - Capital goods

Light Industrial building	0	0	tCO2e
Transfer printer	7,7061	0	tCO2e
Transfer printing machine	1,965811	2,419111	tCO2e

Scope 3: Category 3 - Fuel and energy-related activities not included in Scope 1 or 2

Fuels			
Diesel	2,59740351	2,1813057	tCO2e
Petrol (motor petrol)	0,55363582	0,45255226	tCO2e

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Light fuel oil (low sulphur)	0	0	tCO2e
Natural gas	0	0	tCO2e
Heavy fuel oil (sulphur content ≥ 1 %)	0	0	tCO2e
Neste MyDiesel	0,252	0,4565	tCO2e
Indirect emissions from purchased energy			
Natural gas	0,0517104	0,03834216	tCO2e
Hydropower	0,0057456	0,00426024	tCO2e
Solar power	0,001098048	0,00081399	tCO2e
Nuclear production emissions	3,25319472	2,4338097	tCO2e
Wind power production emissions	0,190711872	0,641316096	tCO2e
Coal	0,066189312	0,049078224	tCO2e
Oil	0,020080872	0,014889539	tCO2e
Peat	0,04136832	0,030673728	tCO2e
Biomass	0	0	tCO2e
Share of transmission losses in electricity production	0,049913942	0,037013252	tCO2e
Indirect emissions from heat production			
Biomass and wood combustion	0,46867284	0,289275649	tCO2e
Waste	0,040877352	0	tCO2e
Peat	0,302522364	0,060405588	tCO2e
Maakaasu	0,065718	0	tCO2e
Coal	0,257650404	0	tCO2e
Oil	0,639386048	0,082088211	tCO2e
Electricity in heat production	0,616779378	0,786484485	tCO2e
Light fuel oil	0	0,176854138	tCO2e
Heavy fuel oil	0,07726212	0	tCO2e
Waste heat and heat recovery	0	0	tCO2e
		0	

Scope 3: Category 4 - Upstream Transportation and Distribution

Semi-trailer truck (3.5-33t) (diesel)	0	0	tCO2e
Truck (7.5-17t) (diesel)	0,14922975	0	tCO2e
Van (Diesel)	0	0	tCO2e
Container ship, average	0	0	tCO2e
Train	0	0	tCO2e
Other car transport, diesel	0	0	tCO2e
Other car transport, gasoline	0	0	tCO2e
Other car transport, Neste MY diesel	0	0	tCO2e
Vehicle kilometers, fuel type unknown	0	0	tCO2e
Vehicle kilometers, diesel vehicle	0	0	tCO2e

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Vehicle kilometers, petrol vehicle	0	0	tCO2e
DHL Express air	0,6610433	0	tCO2e
DHL Express road	0,12069411	0	tCO2e
Airfreight	0,04919392	0	tCO2e
Seafreight	0,50686	0	tCO2e
Varova upstream transportation 2025, not included in the product specific emissions (line 69)	0	2,38	tCO2e
DHL upstream transportation 2025	0	0,5378317	tCO2e
Kuehne & Nagel air	0	2,544	tCO2e
Fedex upstream transportation	0	9,06	tCO2e
	1,48702108	14,5218317	

Scope 3: Category 5 - Waste

Residual waste	0	0,000343	tCO2e
Paper	0,006864	0,003679	tCO2e
Cardboard	0,15546	0,157548	tCO2e
Biowaste	0,163072	0,14728	tCO2e
Energy shaew	0,02084	0,0216	tCO2e
Metal	0,002496	0,002752	tCO2e
Plastic	0,0148224	0,014848	tCO2e
Burned waste	0,0945	0,0675	tCO2e
Hazardous waste	0,22932	0,1872	tCO2e
Recycled wood	0	0,0027	tCO2e
	0,6873744		

Scope 3: Category 6 - Business travel

Bus	0,00089661	0,27632304	tCO2e
Car	12,0656849	12,685441	tCO2e
Long-distance train	0,0062688	0,0084672	tCO2e
Domestic / short flights	0,29383046	0,2338656	tCO2e
Europe / Medium length flights	18,34420752	13,42248624	tCO2e
Long flights	5,4983208	4,4497866	tCO2e
Tram, subway and commuter train	0	0	tCO2e
Hotel stay in Finland	0,621	0,7728	tCO2e
Ship	0	0,159698	tCO2e
Leased electric cars	0	0,07326	tCO2e
Hotel stay in Germany	0	0,2904	tCO2e
Hotel stay in Poland	0	0,1432	tCO2e
Hotel stay in Portugal	0	0,057	tCO2e
Hotel stay in Sweden	0	0,2464	tCO2e

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Hotel stay in Hong Kong and Guangzhou China	0	0,618	tCO2e
Hotel stay Switzerland	0	0,2112	tCO2e
		36,83020909	

Scope 3: Category 7 - Employee Commuting

Employee commuting by car	45,3729276	23,7852384	tCO2e
Employee commuting by bus	0,5648643	0,4213968	tCO2e

Scope 3: Category 8 - Upstream leased assets

Printers Piiskakuja and Ravurinkatu e-STUDIO 2515ac JA 4515AC	2,0132	2,0132	tCO2e
Posting machine	0,7159118	0,441212	tCO2e
Printer e.Studio2010AC	0,8894	0,8894	tCO2e
Forklift Rocla SST 16AC TREV 6500	0	0,6664	tCO2e
Leased cars	0	1,428	tCO2e
		3,6185118	

Scope 3: Category 9 - Downstream transportation and distribution

Semi-trailer truck (3.5-33t) (diesel)	0	0	tCO2e
Truck (7.5-17t) (diesel)	4,42404333	0	tCO2e
Van (Diesel)	0	0	tCO2e
Container ship, average	0	0	tCO2e
Train	0	0	tCO2e
Other car transport, diesel	0	0	tCO2e
Other car transport, gasoline	0	0	tCO2e
Other car transport, Neste MY diesel	0	0	tCO2e
Vehicle kilometers, fuel type unknown	0	0	tCO2e
Vehicle kilometers, diesel vehicle	0	0	tCO2e
Vehicle kilometers, petrol vehicle	0	0	tCO2e
DHL Express air	0,00506408	0	tCO2e
DHL Express truck	0,00189267	0	tCO2e
Matkahuolto parcels	0	10,723647	tCO2e
TNT and Fedex air shipments	0,04720446	41,659	tCO2e
Kaukokiito transportation	0,643	0	tCO2e
Posti parcels	1,79	0,9	tCO2e
Posti Express parcels	0	0,13	tCO2e
Posti freight	0	0,02	tCO2e
Posti letters	0	0,31	tCO2e
PostNord downstream transportation 2025	0	0,366	tCO2e

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DHL downstream transportation 2025	0	23,179 tCO2e
	6,91120454	

Scope 3: Category 12 - End of life treatment of sold products

Paper	0	0 tCO2e
Cardboard	0,017452	0 tCO2e
Biowaste	0	0 tCO2e

Scope 3: Category 13 - Downstream leased assets

Diesel	0	0 tCO2e
Petrol (motor petrol)	0	0 tCO2e
Vehicle kilometers, fuel type unknown	0	0 tCO2e
Vehicle kilometers, diesel vehicle	0	0 tCO2e
Vehicle kilometers, petrol vehicle	0	0 tCO2e
Electricity (average in Finland)	0	0 tCO2e
Electricity (emission-free electricity)	0	0 tCO2e
District heating consumption (average in Finland)	0	0 tCO2e
District cooling consumption (average in Finland)	0	0 tCO2e

Scope 3: Category 14 - Franchising

Electricity (average in Finland)	0	0 tCO2e
Electricity consumption (emission-free electricity)	0	0 tCO2e

Scope 3: Category 15 -Investments

Investments	0	0 tCO2e
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FRONTPAGE ▸ EMISSION CALCULATOR

Carbon Footprint Calculator by the Finland Chamber of Commerce



This tool is intended for companies and organizations to calculate and report their carbon footprint.

heli.lahonen@mastermark.fi | Logout

User guide

Company information

Consumption data

Emission factors

Results

Company name

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Download data

Export to Excel

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Year

2023

2024

2025

Granted badges



Scope 1-3

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