

Area	Source	Method & Reasoning	Estimated CO ₂ e per year in tons	
IT-Infrastructure	AWS	Determined using the AWS Customer Carbon Footprint Tool. Note: AWS Frankfurt is carbon-neutral, but we compensate for the LBM Scope 2 emissions for our usage. On top, we add a 30% factor for Scope 3 emissions.	2.42	Constants
	Other Software-Providers	Flat estimate for all other Cloud Solutions	0.50	Number of Employees6
	Software & Licences	Flat estimate for various software subscriptions	0.30	Number of Offsites2
Workplace	Co-Working / Home-Office	Flat rate of approx. 0.5 t per person/year.	3.00	Safety Factor30%
Hardware	MacBooks & iPhones	Life cycle emissions are distributed over a useful life of 4 years. (MacBook approx. 350 kg, iPhone approx. 70 kg)	0.63	
Offsites	Flights (2 Employees, UK-DE)	Round-trip flight London-Frankfurt (approx. 0.45 t per flight).	1.80	Results
	Train (4 Employees, DE)	Average of 600 km per person per meeting (round trip). Deutsche Bahn (DB) approx. 30g CO ₂ /Pkm (passenger-kilometer).	0.14	Estimated Emissions (t)10.35
	Hotels	4 nights per meeting for 6 employees. Assumption: 20 kg CO ₂ per night.	0.96	Emissions to Compensate (t)13.46
	Activities	Flat rate for restaurant visits, local transportation, etc., during the meetings.	0.60	

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IT-Infrastructure	AWS	Determined using the AWS Customer Carbon Footprint Tool. Note: AWS Frankfurt is carbon-neutral, but we compensate for the LBM Scope 2 emissions for our usage. On top, we add a 30% factor for Scope 3 emissions.	2.52	Constants
	Other Software-Providers	Flat estimate for all other Cloud Solutions	0.30	Number of Employees4
	Software & Licences	Flat estimate for various software subscriptions	0.20	Number of Offsites1
Workplace	Co-Working / Home-Office	Flat rate of approx. 0.5 t per person/year.	2.00	Safety Factor30%
Hardware	MacBooks & iPhones	Life cycle emissions are distributed over a useful life of 4 years. (MacBook approx. 350 kg, iPhone approx. 70 kg)	0.42	
Offsites	Flights (1 Employees, UK-DE)	Round-trip flight London-Frankfurt (approx. 0.45 t per flight).	0.45	Results
	Train (3 Employees, DE)	Average of 600 km per person per meeting (round trip). Deutsche Bahn (DB) approx. 30g CO ₂ /Pkm (passenger-kilometer).	0.05	Estimated Emissions (t)6.56
	Hotels	4 nights per meeting for 6 employees. Assumption: 20 kg CO ₂ per night.	0.32	Emissions to Compensate (t)8.53
	Activities	Flat rate for restaurant visits, local transportation, etc., during the meetings.	0.30	

Area	Source	Method & Reasoning	Estimated CO ₂ e per year in tons	
General	Everything	Capacities did not really exist as an operating business. We're compensating the time before with a flat estimate.	4.00	Emissions to Compensate (t) 4.00