

Direct and indirect greenhouse gas emissions (GHG emissions) of Commerzbank AG (Germany)

t CO ₂ equivalents	2013	2014	2015
Scope 1: Direct GHG emissions			
Energy supply (buildings)	25,633	23,491	23,267
Natural gas	25,091	23,005	22,853
Heating oil ¹	455	381	303
Diesel for back-up power	87	105	111
Business travel (car)	17,997	17,115	14,227
Bank vehicles ²	16,571	15,938	13,095
Pool vehicles	1,426	1,177	1,132
Coolant and extinguishing agent losses	655	762	689
Coolant	655	762	688
Fire extinguishing agent	0	0	1
Total Scope 1	44,285	41,368	38,183
Scope 2: Indirect GHG emissions			
Energy supply	7,059	6,940	10,883
Electricity	0	0	0
District heating ³	7,059	6,940	10,883
Total Scope 2	7,059	6,940	10,883
Scope 3: Other indirect GHG emissions			
Paper consumption	5,119	6,158	5,980
Energy supply in upstream and downstream processes	11,053	10,250	11,295
Natural gas (in upstream and downstream emissions)	6,815	6,249	6,672
Heating oil (in upstream and downstream emissions) ¹	84	71	55
Diesel back-up power (in upstream and downstream emissions)	16	19	20
District heating (in upstream and downstream emissions) ³	1,361	1,338	3,071
Electricity from renewable energies (pre-products and conversion losses) ³	2,777	2,573	1,477
Business travel	16,847	16,177	15,074
Air travel	4,803	4,920	4,632
Rail travel ⁴	378	157	762
Cars (in upstream and downstream emissions) ²	8,406	7,994	6,648
Business trips with indirect impact ⁵	3,260	3,106	3,032
Logistic journeys (removals and record logistics)	4,557	4,674	4,955
Commuting travel (staff journeys between flat and office) ³	31,787	29,775	34,168
Water ⁶	342	388	335
Waste disposal	534	220	210
Total Scope 3	70,239	67,642	72,017
Total overall	121,583	115,950	121,083
Total overall without commuting ⁷	89,796	86,175	86,915
Total overall without commuting and logistics ⁷	85,239	81,501	81,960

¹ Decrease in properties with oil-fired heating.

² Reduced total mileage, more efficient vehicles and a statistically lower percentage of total mileage accounted for by business travel.

³ Adjusted emissions figures in the VfU emissions calculator, consumption and total number of kilometres travelled were down, however.

⁴ The upstream and downstream emissions for train travel with green electricity were taken into account in the VfU emissions calculator for the first time.

⁵ Decreased number of business trips with personal cars.

⁶ More efficient use of well water at the Munich location.

⁷ Commerzbank's climate target is set based on a calculation of the total emissions of Commerzbank, excluding staff commutes and logistics-related travel. In our reporting, we also provide a figure determined using the previous calculation method to ensure greater transparency with regard to the progress we have made in achieving our target.