

CO₂ Emissions (year-on-year)

(Limited Assurance Review every two years for 2018 (except Scope 3), analogous calculation for 2017 and 2019)

CO₂ emissions

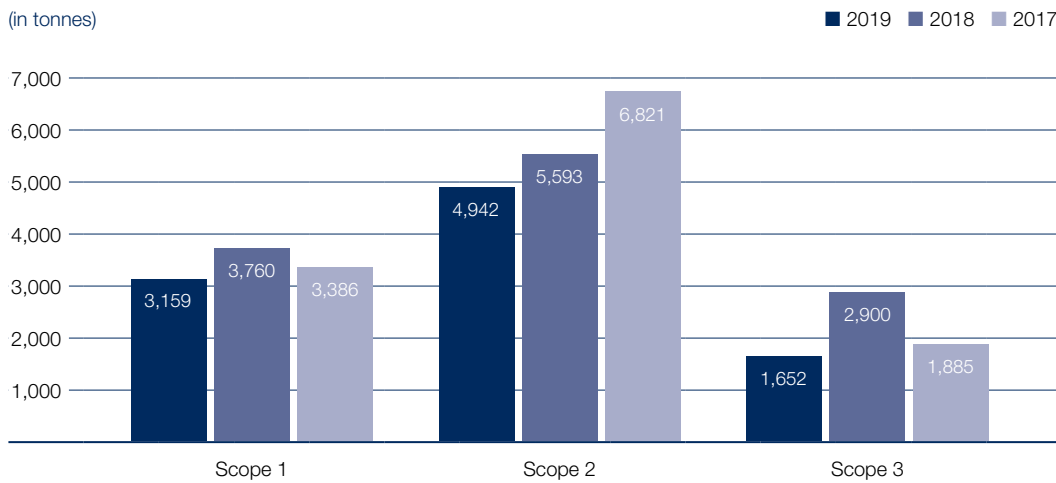
tonnes CO ₂	2019 ¹⁾		2018 ¹⁾		2017 ¹⁾	
	location-based	market-based	location-based	market-based	location-based	market-based
Scope 1	3.159	3.159	3.760	3.760	3.386	3.386
Scope 2	4.942	749	5.593	953	6.821	2.728
Scope 3 ²⁾	1.652	1.652	2.900	2.900	1.885	1.885
Total	9.753	5.560	12.253	7.613	12.092	7.999

¹⁾ Calculation based on UBA emission factors Germany/ VfU Tool

²⁾ Consideration exclusively on business trips

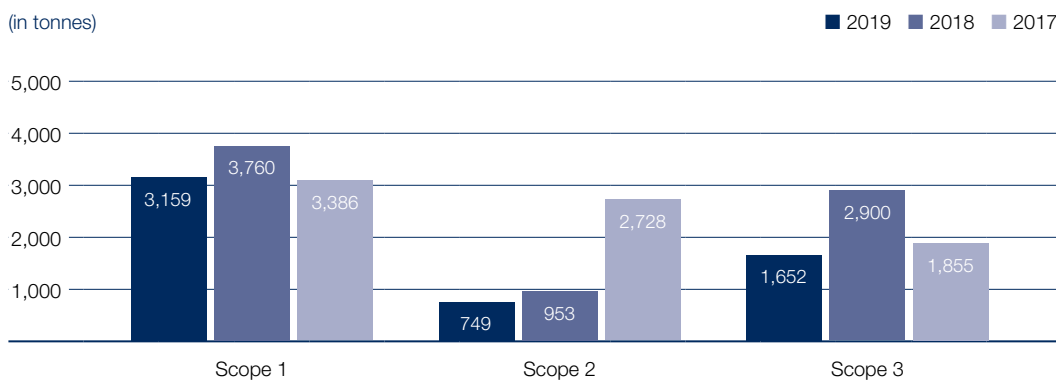
Comparison of CO₂ emissions, location-based

(in tonnes)



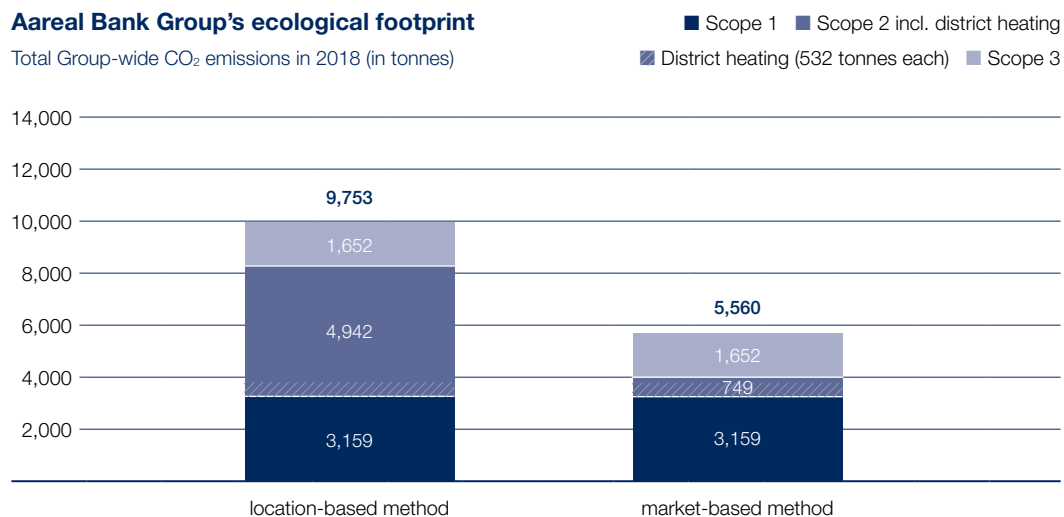
Comparison of CO₂ emissions, market-based

(in tonnes)



Aareal Bank Group's ecological footprint

Total Group-wide CO₂ emissions in 2018 (in tonnes)



CO₂ emissions, by employee

	2019		2018		2017	
	CO ₂ in tonnes	kg per employee	CO ₂ in tonnes	kg per employee	CO ₂ in tonnes	kg per employee
Scope 1	3,159	1,133	3,760	1,133	3,386	1,209
Scope 2	749	269	953	269	2,728	974
Scope 3	1,652	592	2,900	592	1,885	673
Total	5,560	1,994	7,613	1,994	7,999	2,857
Number of employees	3,778		2,748		2,800	