

Environmental indicators according to GRI standards

Materials	Environmental indicators	Unit	2019	2020	Per cent change
301-1	Total paper purchased (volume)	t	180	90	(50)
301-2	Paper from sustainable sources	t	160	70	(56)
	Paper from other sources	t	20	20	-
	Percentage of sustainable paper	%	89	78	
Energy					
		Unit	2019	2020	Per cent change
302-1	Total energy consumption	MWh	140,900	123,600	(12)
	Total electricity consumption	MWh	92,700	84,400	(9)
	Total heat consumption	MWh	31,600	29,300	(7)
	Energy from fuel for mobility (total)	MWh	16,600	9,900	(40)
	Total use of fuels	MWh	36,100	28,300	(22)
	Purchased Electricity	MWh	92,000	83,800	(9)
	Of which from renewable sources	MWh	15,000	35,300	135
	Purchased Heat	MWh	12,800	11,500	(10)
	Of which from renewable sources	MWh	3,100	3,100	-
302-3	Energy intensity	MWh/€m	21.2	20.5	
Business travel					
		Unit	2019	2020	Per cent change
	Total business travel	km	86,767,100	28,673,200	(67)
	Business travel by airplane	km	72,209,800	23,394,600	(68)
	Business travel by train	km	12,207,300	2,878,400	(76)
	Business travel by rental car	km	2,350,000	2,400,200	2
Water					
		Unit	2019	2020	Per cent change
303-1	Total water withdrawal	m ³	2,381,300	2,166,900	(9)
	Water withdrawal from the public supply or third parties	m ³	164,500	103,400	(37)
	Groundwater withdrawal	m ³	2,216,900	2,063,500	(7)
	Rainwater or surface water withdrawal	m ³	0	0	-

Greenhouse gas (GHG) emissions		Unit	2019 ¹	2020	Per cent change
305-1	Direct GHG emissions (scope 1)	t CO ₂ e	8,400	7,300	(13)
305-2	Indirect GHG emissions (scope 2, market-based)	t CO ₂ e	24,800	14,300	(42)
	Indirect GHG emissions (scope 2, location-based)	t CO ₂ e	30,000	23,900	(20)
305-3	Total other indirect GHG emissions (scope 3) ²	t CO ₂ e	185,800	138,200	(26)
	Purchased goods and services	t CO ₂ e	149,000	120,500	(19)
	Energy-related emissions	t CO ₂ e	6,200	4,000	(35)
	Business travel	t CO ₂ e	19,900	7,500	(62)
	Employee commuting	t CO ₂ e	10,700	6,200	(42)
305-4	GHG emissions intensity (scope 1 & scope 2)	t CO ₂ e/€m	5.0	3.6	(28)
Effluents and waste		Unit	2019	2020	Per cent change
306-1	Wastewater discharge	m ³	2,373,00	2,161,700	(9)
306-2	Total waste	t	1,900	1,000	(47)
	Waste recycled	t	900	500	(44)
	Waste sent for disposal	t	900	600	(33)
	Waste classified as hazardous	t	18	6	(67)

² The data collection methods for indirect emissions (Scope 3) were updated and the emission sources included in the balance sheet were expanded. Changes are due to first time inclusion of purchased goods and services (video productions and IT equipment) and a more detailed recording of emissions from commutes. These changes resulted in a retroactively adjusted data basis for 2019.