



Environmental and energy key figures

18/03/2022 *The content of this webpage includes information originally published as part of the company's 2021 Annual and Sustainability Report, which has not been updated since such publication and, as a result, may no longer be up-to-date. Further, other content on this webpage may also be out-of-date.*

Ludwigsburg) correspond to the categories used in internal reporting relevant for control.

	202	202	201
Direct energy consumption by primary energy source in MWh	1	0	9
	433	340	327
	,28	,32	,11
Total	9	7	9
	347	266	248
	,83	,37	,82
Production sites	2	5	0
	272	204	182
	,97	,86	,10
Gas	6	8	1
	269	149	
	,75	,13	30,
Of which biogas	0	0	000
	72,	56,	65,
Combustible gas for manufacturing processes	811	936	505
	72,	31,	
Of which biogas	811	697	k. A.
	2,0	4,5	1,2
Heating oil	46	71	14
	69,	61,	64,
Development sites	891	427	437
	69,	61,	64,
Gas	697	222	292
	65,		
Of which biogas	555	k. A.	k. A.
	194	205	145
	1,4	1,6	1,7
Other sites	85	41	57
	1,4	1,6	1,7
Gas	85	37	48
	0	4	9
Heating oil			

	202	202	201
Direct energy consumption by primary energy source in MWh	1	0	9
Fuel ¹⁾	14,081	10,884	12,105

Indirect energy consumption by primary energy source in MWh

Total



Indirect energy consumption by primary energy source in MWh			
Production sites			
	237	229	246
	,28	,17	,81
Electrical energy ¹⁾	3	6	8
	43,	30,	26,
District heating	527	719	589
	51,	34,	28,
CHP plants and PV arrays	372	422	201
Development sites	74,	66,	66,

Indirect energy consumption by primary energy source in MWh			
Electrical energy ¹⁾	58,795	52,295	52,664
District heating	2,487	1,228	537
Weissach CHP plant	13,380	12,857	13,275
Other sites	11,	11,	12,

Indirect energy consumption by primary energy source in MWh			
Electrical energy ¹⁾	8,1 65	8,4 93	9,2 49
District heating	3,5 82	2,8 33	3,0 95
	20	20	20
Emissions in t of CO ₂ equivalent and significant air emissions in t	21	20	19
Direct and indirect GHG emissions in t of CO ₂ equivalent			
		26, 9,0	57, 68
Total	90	1	5
Production sites	2,8 95	12, 16 7	42, 12 3
Development sites	4,9 59	13, 74 4	14, 41 2
Other sites	1,2 36	1,0 60	1,1 50
		25, 7,6	56, 26
Direct GHG emissions in t of CO₂ equivalent (Scope 1) ¹⁾	56	6	7
Production sites	2,8 25	12, 16 6	42, 03 8
Development sites	4,5 61	13, 19 2	13, 90 6
Other sites	27 0	29 8	32 3
	1,4 34	1,3 15	1,4 18
Indirect GHG emissions in t of CO₂ equivalent (Scope 2)			
Production sites	70	1	85
Development sites	39	55	50

	20	20	20
Emissions in t of CO ₂ equivalent and significant air emissions in t	21	20	19
	8	2	6
Other sites	96	76	82
	6	2	7
Other indirect GHG emissions in t of CO ₂ equivalent			
	27,	28,	74,
	57	75	15
Other indirect GHG emissions (Scope 3)	4	3	7
Porsche's vehicle fleet ²⁾	9,4	4,9	9,6
	64	36	44
Rail ³⁾	0	0	38
			50,
	6,8	8,4	77
Air	07	02	4
	11,	15,	13,
	30	41	70
Rental cars	3	5	1
Significant air emissions in t of			
	41.	33.	42.
NOX emissions ⁴⁾	75	06	67
Production sites	33.	26.	33.
	99	2	82
Development sites	7.6	6.6	8.6
	0	8	2
Other sites	0.1	0.1	0.2
	6	8	3
SOX emissions	0.3	0.2	0.4
	1	4	5
Production sites	0.2	0.1	0.3
	4	8	6
Development sites	0.0	0.0	0.0
	7	6	9
Other sites	0	0	0
Weight of volatile organic compounds (VOC)	12	10	11

Emissions in t of CO ₂ equivalent and significant air emissions in t	20	20	20
	21	20	19
	3.2	5.2	5.4
	9	9	0
Production sites	12	10	11
	3.2	5.2	5.4
	9	9	0
Development sites	0	0	0
Other sites	0	0	0
Weight of dust emissions	0.2	0.2	0.1
	7	2	4
Production sites	0.2	0.1	0.1
	2	8	1
Development sites	0.0	0.0	0.0
	5	4	3
Other sites	0	0	0
Ozone-depleting substances ⁵⁾	0	0	0

Water intake and recirculation in m ³	2021	2020	2019
Water intake ¹⁾			
Total	758,4	710,2	694,9
	43	37	92
Of which water from third parties	756,7	701,3	690,0
	83	08	66
Of which groundwater	1,660	8,929	4,926
Production sites	650,5	579,8	553,2
	79	32	67
Development sites	100,4	111,8	128,4
	61	57	37
Other sites			13,28
	5,743	9,619	8
Water recirculation ²⁾			
Total	624,5	577,0	603,7
	97	26	59

Water intake and recirculation in m ³	2021	2020	2019
	539,7	491,6	509,0
Production sites	85	79	98
	79,06	75,72	81,37
Development sites	9	8	3
			13,28
Other sites	5,743	9,619	8

Waste by location, type and disposal method in t ¹⁾	2021	2020	2019
	1	0	9
	21,7	20,7	23,9
Total	55	87	95
	16,1	13,5	16,2
Production sites	43	56	02
Waste for recycling			
	4,48	4,08	5,18
Hazardous waste	1	0	3
	7,37	5,39	7,36
Non-hazardous waste	6	4	5
Non-production-specific waste	705	298	341
	2,60	3,02	2,67
Metallic waste	4	7	4
Waste for removal			
Hazardous waste	885	630	346
Non-hazardous waste	80	90	241
Non-production-specific waste	12	37	52
	5,27	6,79	7,15
Development sites	2	7	6
Waste for recycling			
	1,28	1,68	
Hazardous waste	0	6	986
		1,16	1,66
Non-hazardous waste	937	0	6
Non-production-specific waste	89	57	176

Waste by location, type and disposal method in t ¹⁾	2021	2020	2019
	2,196	3,130	3,196
Metallic waste	6	0	6
Waste for removal			
Hazardous waste	30	18	58
Non-hazardous waste	731	743	1,058
Non-production-specific waste	9	3	16
Other sites	340	434	637
Waste for recycling			
Hazardous waste	5	22	61
Non-hazardous waste	167	335	458
Non-production-specific waste	124	1	15
Metallic waste	44	74	99
Waste for removal			
Hazardous waste	0	2	3
Non-hazardous waste	0	0	1
Non-production-specific waste	0	0	0

Investments in environmental protection in €	2021	in %	2020	in %	2019	in %
	12,958,000	10%	20,003,000	10%	35,640,000	10%
Total ¹⁾	0	0%	0	0%	0	0%
Waste disposal	1,853,000	14%	2,437,000	12%	4,270,000	12%
Emission treatment	2,089,000	16%	3,213,000	16%	5,847,000	16%
Remedial costs	763,000	6%	1,081,000	5%	2,070,000	6%

	2021	in %	2020	in %	2019	in %
Investments in environmental protection in €	0		000		000	
	8,2		13,272		23,453	
	53,	64	,00	66	,00	66
Prevention	000	%	0	%	0	%

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