

Extended key figures

Environmental metrics¹

		2022	2021	2020
Energy				
Energy use	MWh	59'107	49'928	45'619
Electricity		30'658	27'779	18'915
Fuels and combustibles ²		18'585	16'608	18'569
District heating		9'864	5'541	8'135
Share of renewable electricity	%	21	15	2
Energy intensity	kWh /working hour	10.1	9.4	9.1
Greenhouse gas emissions				
Greenhouse gas emissions Scope 1 ³	tCO ₂ e	4'674	4'221	5'187
Combustibles		1'551	1'485	2'541
Fuels		2'914	2'508	2'421
Others		209	228	225
Greenhouse gas emissions Scope 2 ^{4,5}	tCO ₂ e	15'396	13'198	8'369
Electricity		13'712	12'252	6'980
District heating		1'684	946	1'389
Greenhouse gas emission intensity by working hours (Scope 1 and 2)	kgCO ₂ e /working hour	3.4	3.3	2.7
Greenhouse gas emission intensity by working hours without foundry (Scope 1 + 2)	kgCO ₂ e /working hour	2.3	2.1	1.9
Greenhouse gas emission intensity by sales volume (Scope 1 + 2)	tCO ₂ e / mCHF	24.2	26.8	20.6
Greenhouse gas emissions business travel (Scope 3)	tCO ₂ e	2'567	1'361	1'211
Water and waste				
Water ⁶	m ³	78'687	83'810	91'218
Waste ⁶	t	3'530	2'805	2'605

¹ With the exception of the figures for water consumption and waste, the data relate to all sites of the Burckhardt Compression Group. The data collection for environmental data is performed by calendar year. The denominators sales volume and working hours are collected per fiscal year. The greenhouse gas inventory was calculated according to the WRI/WBCSD Greenhouse Gas Protocol Standard. 'Operational control' was selected as the consolidation approach. Energy and greenhouse gas emissions data for 2020 and 2019 have been recalculated due to methodological adjustments, conversion factors and working hours calculation. The values are higher than in the previous report.

² From fossil sources.

³ Scope 1 includes all directly caused emissions (e.g. combustion of fuels, loss of refrigerants).

⁴ Scope 2 includes emissions caused with purchased energy (electricity, district heating).

⁵ Reported according to the market-based approach under the Greenhouse Gas Protocol Scope 2 standard. The location-based approach results in emissions of 15'801 tCO₂e in 2022 (2021: 13'653 tCO₂e, 2020: 8'574 tCO₂e).

⁶ Data refer to the production and assembly sites of the Burckhardt Compression Group, including headquarter (Switzerland, India, China, South Korea, United States).

Health and Safety¹

	2022	2021	2020
Health and Safety¹			
Lost Time Injury Rate (LTIR) ²	0.6	1.1	0.7
Severity Rate (IR) ³	24.6	25.0	24.0
Lost Time Workday Rate (LTWR) ⁴	15.6	27.8	16.4

¹ The data collection for occupational health and safety data is performed by calendar year.

² Rate per 200'000 working hours for number of recordable incidents with lost time > 1 working day.

³ Number of lost days/incidents subject to registration with loss > 1 working day.

⁴ Rate per 200'000 working hours for total of lost workdays.

Employee structure

	2022	2021	2020
Employee structure			
Number of employees FTE	2'973	2'732	2'538
Permanent	2'724	2'508	2'339
Male	2'320	2'145	2'000
Female	404	363	339
EMEA	1'264	1'152	1'037
APAC	1'155	1'066	1'014
Americas	305	290	288
Temporary	249	224	199
Male	188	171	158
Female	61	53	40
EMEA	19	16	13
APAC	229	207	185
Americas	1	1	1
Full-time	2'856	2'628	2'445
Male	2'442	2'256	2'103
Female	414	372	342
EMEA	1'167	1'065	959
APAC	1'384	1'273	1'199
Americas	305	290	287
Part-time	117	104	93
Male	66	60	56
Female	51	44	37
EMEA	116	103	91
APAC	0	0	0
Americas	1	1	2
Number of external workers	305	298	187
Number trainees & apprentices	178	153	91

Employee turnover

	2022		2021		2020	
	FTE	% yearly average	FTE	% yearly average	FTE	% yearly average
New employee hires (% of yearly average)	510	17.7%	451	17.1%	149	5.8%
	FTE	% end of year	FTE	% end of year	FTE	% end of year
New employee hires (% of end of year)	510	17.2%	451	16.5%	149	5.9%
Male	427	17.0%	382	16.5%	119	5.5%
Female	83	17.9%	69	16.6%	30	7.8%
<25 years	55	43.6%	45	50.2%	16	20.3%
25–34 years	210	26.9%	171	22.2%	54	6.9%
35–44 years	145	13.8%	121	13.7%	35	4.5%
45–54 years	63	10.3%	69	11.6%	27	4.9%
54+ years	37	9.2%	45	11.4%	17	4.8%
	FTE	% yearly average	FTE	% yearly average	Headcount ¹	% yearly average ¹
Employee turnover (% of yearly average)	308	10.7%	266	10.1%	249	9.5%
	FTE	% end of year	FTE	% end of year	Headcount ¹	% end of year
Employee turnover (% of end of year)	308	10.4%	266	9.7%	249	9.6%
Male	264	10.5%	230	9.9%	214	9.8%
Female	44	9.4%	36	8.7%	35	8.8%
<25 years	17	13.4%	17	19.1%	19	23.5%
25–34 years	100	12.8%	82	10.6%	77	9.8%
35–44 years	80	7.6%	87	9.9%	53	6.7%
45–54 years	43	7.0%	36	6.0%	39	6.9%
54+ years	68	16.9%	44	11.1%	61	16.7%

¹ Turnover data for 2020 is based on headcount.