

Energy consumption

	2016	2017	2018	2019	2020
Total energy (MWh)	212'890	231'578	233'053	243'343	247'079
— of which renewable sources (MWh)	24'937	23'444	21'513	25'731	39'610
— Proportion of renewable sources	11.7%	10.1%	9.2%	10.6%	16.0%
Total energy per revenue (MWh/million CHF)	282.6	278.1	261.5	265.8	296.2
Heating fuels (MWh)	37'287	39'152	39'650	42'272	60'387
— of which renewable sources (MWh)	0	0	0	0	0
— Proportion of renewable sources	0.0%	0.0%	0.0%	0.0%	0.0%
Heating fuels per revenue (MWh/million CHF)	49.5	47.0	44.5	46.2	72.4
Energy generated externally (MWh)	175'603	192'426	193'403	201'057	186'692
Of which electricity (MWh)	170'700	187'889	189'878	197'036	183'109
— of which renewable sources (MWh)	20'536	19'372	18'474	22'182	36'162
— Proportion of renewable sources	12.0%	10.3%	9.7%	11.3%	19.7%
— Electricity per revenue (MWh/million CHF)	226.6	225.6	213.1	215.2	219.5
Of which district heating (MWh)	4'903	4'537	3'525	4'021	3'583
— of which renewable sources (MWh)	4'401	4'072	3'039	3'535	3'448
— Proportion of renewable sources	89.8%	89.8%	86.2%	87.9%	96.2%
Revenue (million CHF)	753.3	832.8	891.1	915.6	834.1

For the reporting of energy consumption, 22 production plants of the core business (Healthcare Solutions and Industrial Solutions business areas) are included in 2020. The online distributor Reichelt, which is still held by Datwyler, and Distrelec and Nedis, which were sold at the end of February 2020, are not included in either revenue or resource consumption in any year. Datwyler thus covers more than 98% of energy consumption at Group level. For newly acquired companies, energy consumption is included in the first full calendar year. Accordingly, the energy consumption of the acquired company Ott (Germany) was included for the first time in 2017 and the resource consumption of the acquired companies Parco (USA) and Bins (Brazil) for the first time in 2019. In addition to new additional plants and organic growth at existing plants, the inclusion of acquired companies explains the increase in absolute energy consumption.