



GREEN ALSO

Annual Report 2022

Energy efficiency

Reduction of electricity and gas consumption through optimizations in the heating and lighting concept as well as in building automation

	Total consumption and emissions	Consumption in kWh	CO2e in kg	CO2e in kg per employee
2019	Natural gas / heating (Scope 1)	1'219'069	258'930	588
	Adjusted for heating degree days		283'470	472
	Electricity and district heating (Scope 2)	2'108'549	21'983	52
	Total	3'327'618	280'913	640
2020	Natural gas / heating (Scope 1)	1'323'622	281'137	592
	Adjusted for heating degree days		294'186	475
	Electricity and district heating (Scope 2)	2'232'767	25'537	43
	Total	3'556'389	306'674	635
2021	Natural gas / heating (Scope 1)	1'595'454	338'874	563
	Adjusted for heating degree days		306'968	770
	Electricity and district heating (Scope 2)	2'020'403	23'715	54
	Total	3'615'857	362'590	617
2022	Natural gas / heating (Scope 1)	1'212'423	257'519	369
	Adjusted for heating degree days		323'444	585
	Electricity and district heating (Scope 2)	1'854'080	21'556	49
	Total	3'066'503	279'075	418

Explanation of key figures:

In 2022, electricity consumption was reduced by 8.23%. This was certainly also due to the PV system, which is now paying off in full.

As far as the natural gas/heating consumption in 2022 is concerned, it was reduced by 24% compared to the previous year. This is certainly also with the reduction of the average temperature. We also had fewer heating days in 2022, which further reduced consumption.

The consumption per employee was reduced by 32.24% compared to 2022.

Packaging and Consumables

Optimization of printer fleet and paper consumption | Promoting awareness among employees

Year	Printed pages Total	Orders Total	Total pages per order	B/W pages	Colored pages
2013	6'443'658	1'584'423	4.07	3.39	0.68
2014	6'647'539	1'756'498	3.78	3.28	0.51
2015	6'701'874	2'056'398	3.26	2.79	0.47
2016	7'355'138	2'382'918	3.09	2.74	0.35
2017	7'214'983	2'768'417	2.61	2.26	0.34
2018	8'878'818	3'228'867	2.74	2.48	0.26
2019	8'219'821	3'437'336	2.39	2.01	0.38
2020	8'006'500	3'733'056	2.14	1.71	0.41
2021	7'771'576	3'796'634	2.05	1.65	0.40
2022	9'391'652	4'099'456	2.29	1.85	0.44

Explanation of key figures: We measure our efficiency in paper consumption with the number of printed pages per order. Unfortunately, this has increased by 11.75% compared to last year. This is certainly also due to the fact that we had more orders (plus 7.98%) compared to last year.

Recycling and Disposal

Recording and optimization of material and substance flows | Ensuring recycling and Avoidance of waste | Systematic consideration of the environmental requirements of our suppliers and disposal partners | requirements of our suppliers and disposal partners

Year	Total waste in t	Recyclable <small>(quantities of recyclable materials that are collected separately and passed on)</small>	Not recyclable	substitute fuel	Waste in kg per order
2013	1'270	93.4 % (1'185 t)	6.6 % (85 t)		0.80
2014	1'246	93.5 % (1'165 t)	6.5 % (81 t)		0.71
2015	1'050	95 % (1'001 t)	5 % (49 t)		0.51
2016	1'018	96 % (979)	3 % (39 t)		0.44
2017	1'112	95% (1'061 t)	5% (51 t)		0.48
2018	1'119	94% (1'048 t)	6% (71 t)		0.35
2019	1'219	92% (1'121 t)	8% (98 t)		0.35
2020	1'196	61% (725 t)	9% (108 t)	30% (363t)	0.34
2021	1'309	63% (825 t)	10% (133 t)	27% (351 t)	0.34
2022	1'422	62% (878 t)	12% (163 t)	27% (380 t)	0.37

Explanation of key figures:

Disposal quantities:

- Cardboard: no change - analogous to the previous year
- Paper: reduction of 16% - in 2021 we had a high proportion of brochures, envelopes and stationery that was disposed of because of the new logo and brand
- Plastics: Increased quantity of 27% - generally due to increased disposal volume and by forcing waste triage through campus disposal
- MSW waste: Increased quantity of 23% - generally due to increased disposal volume and higher proportion of composite plastics in the packaging area which cannot be recycled or only with difficulty
- Pallets: Increased volume of 9% - Generally due to increased disposal volume and decrease in waste wood
- E-scrap: additional volume of 65% - new customers on the part of ALSO with e-scrap and cables
- Metals: shortfall of 16% - no major conversions and removals ALSO internal

Difference to previous year +8.61%



Transportation

Reduction and compensation of CO₂ emissions from the goods we order from transport companies given goods

Total emissions Scope 3 (Emissions caused by transport of our orders at our partners)	CO2e emissions in kg	CO2e emissions in kg per order
2013	493'779	0.31
2014	550'635	0.31
2015	575'734	0.28
2016	558'894	0.24
2017	641'236	0.23
2018	662'958	0.21
2019	770'878	0.22
2020	819'793	0.22
2021	803'546	0.21
2022	702'811	0.17

Explanation of key figures:

The total emissions caused by the transport of our orders from our partners were reduced by 19.05% per order in 2022, even with higher order volumes.



Km driven per Employees

The Swiss Federal Statistical Office provides many figures on energy use in Switzerland. From these, it is also possible to calculate the average consumption of fuel for passenger cars. The result: 9 liters per 100 km for gasoline and 8 liters per 100 km for diesel

Year	Company	Kilometers traveled	Ø Liter	Total fuel consumption
2019	ALSO	672'529.77	Ø 8.5 Liter / 100Km	57'165.03
2020	ALSO	268'936.21	Ø 8.5 Liter / 100Km	22'859.58
2021	ALSO	96'951.39	Ø 8.5 Liter / 100Km	8'240.87
2022	ALSO	126'321.00	Ø 8.5 Liter / 100Km	10'737.29

Explanation of key figures: Due to the easing of the Corona measures, more customer visits and manufacturer events were held again. Through this, the kilometres driven per employee increased by 30.29% compared to last year. However, there are still 81.22% less km driven than in 2019, thus before Corona. Perhaps in the future more appointments will take place virtually for the sake of the environment. Less is usually more!



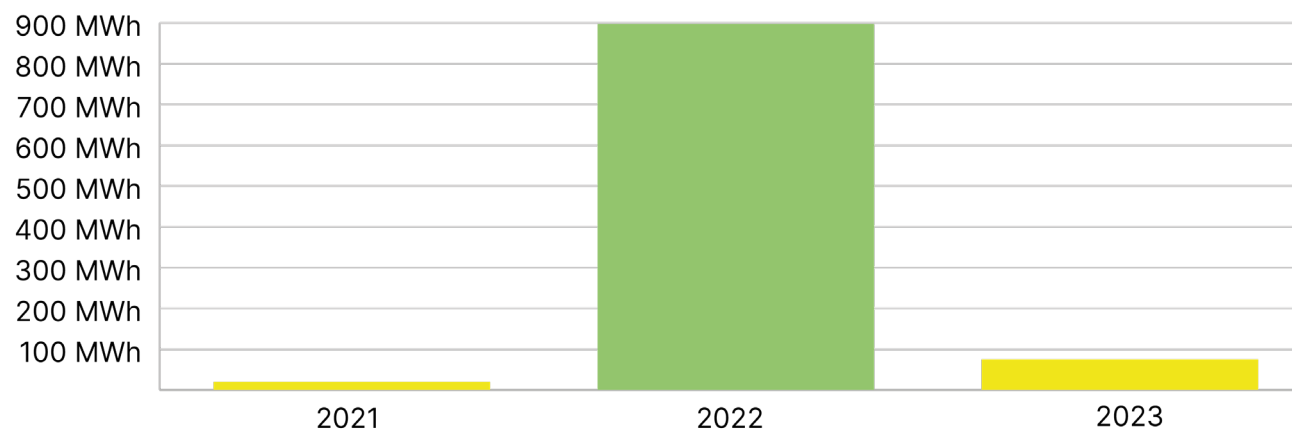
PV- Attachment

Solar installation on the roof of ALSO

A photovoltaic system has been installed on the roof of ALSO Schweiz AG since November 2021.

Last year, the PV system produced 897.61 MWh of electricity, which means that it could supply 374 / 4-person households with an electricity consumption of approx. 2400 kWh.

Performance history





Pension Fund

Sustainability ESG rating

ALSO is on position A and thus on the third best rank out of a total of 7 rating levels.



ecovadis

Ecovadis

Sustainability ratings for companies

ALSO occupies the 67th percentile rank. This means that we are better or as good as 67% of all rated companies!

CKW.

Supplier rating

Bewertung der Nachhaltigkeit durch die CKW

We received the „top mark“ from CKW.



Global Universe

Sustainability ratings from the Group

ALSO ranks 89 out of 15,126 companies.



Autostrada

Introduction of the Autostrada project

Around half of all parcels generated on campus (1.5 million p.a.) will be automatically packed and labelled from April 2023. For this purpose, two cappers, a document printer/dispenser and a shipping label applicator will be connected to the conveyor system on the mezzanine floor of the Emmen 2 building.

Savings

With Autostrada we will save about 36 tonnes of cardboard per year, which is 1/4 of the current demand. This is mainly because we will still have the 2 large cartons in low variants that require significantly less cardboard.

Packaging machine 1

I-Pack from B+ / Sealed Air

1. The carton is embossed at the height of the contents
2. The embossed flaps are folded
3. The carton is closed with a lid



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