

Sustainability performance indicators

Group key figures	unit of measure	GRI-reference	2017	2018	2019	2020	% variance
Model Group							
consolidated sales	MCHF	102-7	915	991	942	859	-6.1%
investments	MCHF	102-7	86	54	48	57	-33.7%
corrugated board production	Mm ²	102-7	1'361	1'349	1'396	1'453	6.8%
laminated corrugated board packaging	Mm ²	102-7	43	49	49	52	22.4%
cardboard packaging	tonnes	102-7	22'500	21'400	21'300	18'600	-17.3%
containerboard production	tonnes	102-7	388'600	399'600	404'200	404'200	4.0%
consumption containerboard	tonnes	Model indicator	785'858	771'951	750'625	778'403	-0.9%
Classification employees							
employees	FTE	102-8	4'285	4'320	3'928	3'908	-8.8%
permanent	FTE	102-8	3'754	3'806	3'821	3'790	1.0%
temporary	FTE	102-8	205	148	132	141	-31.4%
full-time	FTE	102-8	3'842	3'851	3'892	3'867	0.6%
part-time	FTE	102-8	86	78	63	67	-21.9%
apprentices	Headcount	102-8	88	84	76	56	-36.1%
model workers who are not employed at the factory**	Headcount	102-8	119	113	149	129	8.2%
Integrity							
Confirmed incidents of corruption and actions taken	number	205-3	0	0	0	0	0.0%
Legal actions for anti-competitive behavior, anti-trust and monopoly practices	number	206-1	0	0	0	0	0.0%
Quality							
Product safety							
Proportion of external certified product safety system			44%	50%	63%	73%	67.6%
factory with a external certified product safety system	number	Model indicator	7	8	10	11	57.1%
factory with a product safety system	number	Model indicator	16	16	16	15	-6.3%
Incidents of non-compliance concerning the health and safety impacts of							
incidents of non-compliance with regulations resulting in a fine or penalty	number	416-2	0	0	0	0	0.0%
incidents of non-compliance with regulations resulting in a warning	number	416-2	0	0	0	0	0.0%
incidents of non-compliance with voluntary codes	number	416-2	0	0	0	0	0.0%
Complaints for health requirements							
number of customer complaints for health requirements	number	Model indicator	0	0	0	3	
Environment							
Paper cycle							
Recycled input materials used			85%	86%	89%	89%	4.5%
total recycled input paper used	tonnes	301-2	1'000'468	1'015'077	1'052'323	1'077'719	7.7%
total input paper used	tonnes	301-2	1'180'911	1'184'437	1'188'709	1'217'427	3.1%
Proportion of FSC paper			84%	85%	90%	94%	12.0%
total input FSC paper used	tonnes	Model indicator	963'020	1'006'723	1'070'331	1'141'644	18.5%
total input paper used	tonnes	Model indicator	1'150'586	1'184'347	1'188'709	1'218'012	5.9%
Proportion of model recover			30%	31%	33%	34%	12.1%
total input model recover (direct collection) waste paper used	tonnes	Model indicator	123'816	128'155	139'300	146'287	18.1%
total input waste paper fibres used for containerboard production	tonnes	Model indicator	406'501	419'698	423'078	428'230	5.3%
Resource efficiency							
Resource efficiency							
total resource use	%	Model indicator	100%	101%	98%	92%	-7.7%
Energy consumption							
total energy consumption	kWh	302-1	985'364'875	999'006'199	964'349'784	925'145'473	-6.1%
electricity consumption	kWh	302-1	204'813'031	212'063'219	204'541'976	202'982'448	-0.9%
of this self-generated electricity	kWh	302-1	9'319'706	8'065'512	8'030'041	6'097'434	-34.6%
steam from district heating consumption	kWh	302-1	370'262'020	384'745'210	378'695'644	377'975'660	2.1%
substitute fuel consumption	kWh	302-1	126'537'805	129'166'717	119'409'395	89'308'466	-29.4%
natural gas consumption	kWh	302-1	183'423'954	175'379'608	177'141'596	174'520'243	-4.9%
heating oil consumption	kWh	302-1	12'769'133	25'422'168	22'059'566	22'232'534	74.1%
biogas consumption	kWh	302-1	28'037'736	22'431'019	14'744'714	14'620'271	-47.9%
diesel fuel consumption	kWh	302-1	55'121'195	46'428'258	44'094'893	39'574'584	-28.2%
liquefied petroleum gas	kWh	302-1	4'400'000	3'370'000	3'662'000	3'929'363	-10.7%
Energy consumption by area							
production locations area Paper	kWh	Model indicator	664'652'306	692'890'403	660'973'657	629'505'084	-5.3%
production locations area Packaging	kWh	Model indicator	320'712'569	306'115'796	303'376'127	295'640'389	-7.8%
of this fuel for delivery of finished products	kWh	Model indicator	49'304'593	40'859'699	38'491'821	35'385'424	-28.2%
Energy consumption by quality							
energy consumption of renewable	kWh	302-1	249'828'197	238'521'010	218'688'212	173'668'927	-30.5%
energy consumption of renewable	%	302-1	34	31	29	23	-31.9%
energy consumption of non-renewable	kWh	302-1	735'536'678	760'485'189	745'661'572	750'974'279	2.1%
Climate							
total greenhouse gases, marketbased (scope 1+2)	tonnes	305-1/2	96'951	96'548	91'729	88'054	-9.2%
greenhouse gases scope 1, marketbased	tonnes	305-1/2	60'322	58'727	54'081	53'522	
greenhouse gases scope 2, marketbased	tonnes	305-1/2	36'629	37'822	37'646	34'532	-5.7%
Waste							
total waste	tonnes	306-2	186'996	190'251	185'504	188'196	0.6%
non-hazardous waste	tonnes	306-2	179'938	183'382	178'771	182'843	1.6%
of this recycled	tonnes	306-2	146'383	146'064	141'567	105'869	-27.7%
of this recycled paper fibres	tonnes	306-2	143'589	145'092	140'649	132'090	-8.0%
of this thermal recycled	tonnes	306-2	33'331	37'079	36'976	35'245	5.7%
of this landfill	tonnes	306-2	224	241	229	145	-35.3%
hazardous waste	tonnes	306-2	7'058	6'869	6'732	5'352	-24.2%
of this recycled	tonnes	306-2	69	86	98	88	27.8%
of this thermal recycled	tonnes	306-2	838	731	640	559	-33.3%
of this landfill	tonnes	306-2	6'151	6'052	5'994	4'701	-23.6%
Water withdrawal							
total water withdrawal	m ³	303-3	2'968'822	2'873'427	2'884'929	2'632'459	-11.3%
of this third-party water	m ³	303-3	174'999	156'541	154'103	150'928	-13.8%
of this groundwater	m ³	303-3	2'793'823	2'716'886	2'730'826	2'481'530	-11.2%
Water discharge							
total process waste water	m ³	303-4	1'603'834	1'715'547	1'587'681	1'405'027	-12.4%
of this to waste-water treatment plants	m ³	303-4	1'603'834	1'715'547	1'587'681	1'404'743	-12.4%

Employees		unit of measure	GRI-reference	2017	2018	2019	2020	% variance
Work safety								
employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system	employees FTE	number	403-8	4'002	4'029	4'035	3'998	-0.1%
	workers FTE	number	403-8	137	128	167	148	8.3%
	Total FTE	number	403-8	4'138	4'157	4'203	4'147	0.2%
employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system that has been internally audited	employees FTE	number	403-8	4'002	4'029	4'035	3'998	-0.1%
	workers FTE	number	403-8	137	128	167	148	8.3%
	Total FTE	number	403-8	4'138	4'157	4'203	4'147	0.2%
employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system that has been audited or certified by an external party	employees FTE	number	403-8	197	312	916	893	353.5%
	workers FTE	number	403-8	4	25	59	51	1276.0%
	Total FTE	number	403-8	201	337	976	894	345.4%
occupational accidents		number	Model indicator	176	225	184	175	-0.6%
Human Resources								
investments for training and education		CHF	404-2	935'489	1'092'509	1'176'847	1'034'192	10.6%
supported external training		number	404-2	216	242	455	322	48.9%
apprentices		number		88	84	79	65	-26.1%

Supply chain

Supply chain (Scope Switzerland only)

new suppliers that were screened using environmental criteria	%	308-1	96	96	96	96	96	0.0%
new suppliers that were screened using social criteria	%	414-1	96	96	96	96	96	0.0%
Proportion of supplier assessment			85%	78%	56%	67%	67%	-21.7%
number of direct suppliers	number	Model indicator	1'740	2'491	1'584	1'492	1'492	-14.3%
number of self-audit at direct suppliers	number	Model indicator	27	46	156	111	111	311.1%
number of self-audit with category A at direct suppliers	number	Model indicator	23	36	88	74	74	221.7%

Glossary

CHF	Swiss franc
*employees	Individual who is in an employment relationship with Model, according to national law
FTE	Full Time Equivalent
GRI	Global Reporting Initiative
kWh	Kilowatt hour
m ³	Cubic meter
MCHF	Million swiss francs
Mm ²	Million square meters
** workers	Model worker, who is not employed by Model. This often concerns self-employed persons and persons who are employed by third parties, but who, for example, have a badge and workplace with Model.