

SUSTAINABILITY DATA

Environmental data

PRODUCTION						
		2024	2023	2022	2021	2020

Rottneros Mill	tonnes	121,900	122,100	171,600	172,900	178,400
Vallvik Mill	tonnes	218,800	229,600	225,600	222,400	232,700

EMISSIONS TO AIR						
		2024	2023	2022	2021	2020

SULPHUR

Rottneros Mill	tonnes/year	2.6	2.4	2.2	1.6	6.0
Vallvik Mill	tonnes/year	41	50	44	51	48

NOX

Rottneros Mill	tonnes/year	32	31	33	36	31
Vallvik Mill	tonnes/year	310	325	323	354	365

EMISSIONS TO WATER						
		2024	2023	2022	2021	2020

SUSPENDED SUBSTANCES

Rottneros Mill	tonnes/year	129	122	148	148	222
Vallvik Mill	tonnes/year	408	388	321	421	448

COD

Rottneros Mill	tonnes/year	2,047	2,418	3,678	2,936	3,755
Vallvik Mill	tonnes/year	2,772	2,592	3,063	3,054	3,237

AOX

Vallvik Mill	tonnes/year	9	10	10	11	14
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PHOSPHORUS

Rottneros Mill	tonnes/year	0.3	0.4	0.4	0.7	1.6
Vallvik Mill	tonnes/year	5.8	6.3	5.7	6.4	6.6

NITROGEN

Rottneros Mill	tonnes/year	16	17	23	22	25
Vallvik Mill	tonnes/year	23	22	19	26	31

CHLORATE

Vallvik Mill, ECF	tonnes/year	36	37	76	48	46
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SUSTAINABILITY DATA

ELECTRICITY CONSUMPTION						
		2024	2023	2022	2021	2020
ROTTNEROS MILL						
Electricity generated at mills	GWh	0.1				
– of which fossil-free electricity	GWh	0.1				
Electricity purchased	GWh	159	166	254	261	267
– of which fossil-free electricity	GWh	34	60	114	124	143
VALLVIK MILL						
Electricity generated at mills	GWh	118	130	118	134	146
– of which fossil-free electricity	GWh	117	129	117	132	144
Electricity purchased	GWh	52	45	54	39	30
– of which fossil-free electricity	GWh	11	16	24	18	16
GROUP						
Electricity generated at mills	GWh	118	130	118	134	146
– of which fossil-free electricity	GWh	117	129	117	132	144
Electricity purchased	GWh	211	211	307	300	297
– of which fossil-free electricity	GWh	45	76	138	141	159
Total	GWh	328	341	425	434	443
– of which fossil-free electricity	%	49	60	60	63	68
– share produced in mill	%	36	38	28	31	33

ENERGY CONSUMPTION EXCL. ELECTRICITY						
		2024	2023	2022	2021	2020
ROTTNEROS MILL						
Biofuels	GWh	100	93	90	79	85
Fossil fuels	GWh	9	7	25	34	32
VALLVIK MILL						
Biofuels, incl. black liquor	GWh	1,538	1,623	1,615	1,635	1,689
Fossil fuels	GWh	23	21	14	17	21
GROUP						
Biofuels, incl. black liquor	GWh	1,638	1,716	1,705	1,714	1,774
Fossil fuels	GWh	32	28	39	51	53
Total	GWh	1,670	1,744	1,744	1,765	1,827
Proportion of biofuels	%	98	98	98	97	97

CARBON DIOXIDE EMISSIONS						
		2024	2023	2022	2021	2020
ROTTNEROS MILL						
Fossil fuels	tonnes/year	1,915	1,483	5,113	6,927	7,299
Biofuels	tonnes/year	40,135	40,466	35,348	30,875	33,630
– proportion of biofuels	%	95	96	87	81	82
VALLVIK MILL						
Fossil fuels	tonnes/year	6,128	5,737	3,826	4,679	5,604
Biofuels	tonnes/year	531,708	557,154	557,667	560,217	656,581
– proportion of biofuels	%	99	99	99	99	99
GROUP						
Fossil fuels	tonnes/year	8,043	7,220	8,982	11,606	12,903
Biofuels	tonnes/year	571,843	597,620	593,015	591,092	690,211
– proportion of biofuels	%	99	99	99	98	98

FOSSIL CARBON DIOXIDE EMISSIONS						
GHG Scope 1	tonnes/year	9,637	8,972	8,982	11,606	12,903
GHG Scope 2 *	tonnes/year	110,448	98,809	114,383	107,687	100,540

* Based on the environmental impact (g/kWh) of the Nordic residual mix in the previous year.

SUSTAINABILITY DATA

Other sustainability data

OTHER SUSTAINABILITY DATA						
SAFETY	2024	2023	2022	2021	2020	
Own personnel						
Number of fatal accidents	0	0	0	0	0	
Number of accidents with sick leave	3	5	4	7	8	
Number of accidents without sick leave	26	36	39	43	41	
LTIFR	6.3	10.2	7.4	13.0	14.6	
Number of risk observations	346	487	323	223	296	
Entrepreneurs						
Number of fatal accidents	0	0	0	0	0	
Number of accidents with sick leave	2	1	0	0	2	
Number of accidents without sick leave	8	5	1	11	3	
SICKNESS ABSENCE	2024	2023	2022	2021	2020	
Short-term absence	%	1.68	1.53	2.64	2.72	3.07
Long-term absence	%	1.61	1.03	1.85	1.80	0.96
GENDER EQUALITY	2024	2023	2022	2021	2020	
Proportion of female managers	%	26	22	22	19	16
Proportion of male managers	%	74	78	78	81	84
TRADE UNION COLLABORATION	2024	2023	2022	2021	2020	
Proportion of employees working in a division with a collective bargaining agreement	%	99	99	99	99	99
STAFF TURNOVER	2024	2023	2022			
No. of employees who terminated their employment	51	31	63			
Staff turnover	%	15	9	18		
Number of new employees	52	25	29			
Number of voluntary resignations	31	21	16			
Number of retirements	23	12	32			
OTHER	2024	2023	2022			
Proportion of employees earning below the minimum wage	%	0	0	0		
Wage gap **	%	-9	-9	-18		
Employee survey response rate	%	89	77	71		

OTHER SUSTAINABILITY DATA						
BOARD OF DIRECTORS AND GROUP MANAGEMENT		Women	Men	< 30 years	30-50 years	> 50 years
Board of Directors	Number	2	4	0	1	5
Group management	Number	4	6	0	5	5
EMPLOYEES BY GENDER				Women	Men	Total
Number of employees				61	256	317
Number of permanent employees				59	249	308
Number of fixed-term employees				2	7	9
Number of full-time employees				61	255	316
Number of part-time employees				0	1	1
Blue-collar employees				21	171	192
Whiote-collar employees				40	85	125
AGE DISTRIBUTION OF EMPLOYEES					Women	Men
Under 30 years	Number				8	20
30–50 years	Number				39	127
Over 50 years	Number				14	109
HUMAN RIGHTS				2024	2023	2022
Number of cases of discrimination				0	0	0
Number of complaints made through channels for employees to express concerns ***				1	4	3
Number of serious human rights issues and incidents related to the company's workforce				0	0	0
Number of serious human rights cases where the company played a role in securing remedies for victims				0	0	0
Amount of significant fines, penalties, and compensation for serious human rights issues and incidents related to the company's workforce				0	0	0
Amount of material penalties, fines, and compensation for harm caused by violations of social and human rights				0	0	0

* Employees are reported as the number of individuals, i.e., not in full-time equivalents.

** A negative outcome indicates that female employees have a higher average salary than male employees.

*** Complaints through the whistle blower function