

APPENDIX A.2: Environmental Performance Data

Energy Consumption Within the Organization

ENERGY SOURCE	2018	2019	2020	2021	2022
Non-Renewable Electricity (MWh)	107.743	107.447	25.021	14.462	14.056
Renewable Electricity (MWh)	-	51	73.206	72.653	78.819
PV Electricity Consumption* (MWh)				87	3,56
Natural Gas for Heating (m ³)	3.918.686	5.270.775	3.575.311	4.514.428	3.536.609
Natural Gas for Heating (MWh)	37.574	50.538	34.281	43.285	38.078
Diesel for Heating (MWh)	119.184	51.642	81.692	201.343	62.646
Diesel for Heating (MWh)	1.173	508	804	1.053	505
Coal for Heating (ton)	88	21	16	42	60
Coal for Heating (MWh)	307	73	54	145	208
Diesel Consumption in Generators (liter)	137.597	129.347	74.540	94.389	67.785
Diesel Consumption in Generators (MWh)	1.354	1.273	733	928	547
Fuel Oil (liter)	0	6.120	4.455	11.884	0
Fuel Oil (MWh)	0	65	47	125	0
Diesel Consumption in Vehicle (liter)**	1.110.982	1.091.907	710.832	978.275	1.257.692
Diesel Consumption in Vehicle (MWh)**	10.931	10.743	6.994	9.635	12.718
Gasoline Consumption in Vehicle (liter)**	26.686	59.098	17.125	1.625.250	1.884.245
Gasoline Consumption in Vehicle (MWh)**	237	525	152	14.426	16.385
Total Energy Consumption (MWh)	158.758	171.172	141.293	156.800	161.320

* Reported from 2021.

** Vehicles used for commercial purposes only

GHG Emissions (Tonnes of CO₂ Equivalent)

YEAR	SCOPE 1 (TCO ₂ E)	SCOPE 2*** (TCO ₂ E)	SCOPE 3**** (TCO ₂ E)	TOTAL (TCO ₂ E) (SCOPE 1 & 2)	GHG EMISSIONS INTENSITY***** (TCO ₂ E / TOTAL ASSETS)	% CHANGE IN GHG EMISSIONS INTENSITY
2022	18.981	0	411	18981	14,6	%97
2021	18.643	0	61	18.643	22	%96
2020	10.508	11.934	345	22.442	42	%74
2019	14.923	55.198	2.196	70.121	164	-%3
2018	12.933	54.300	3.111	67.233	168	-%15
2017	11.835	58.628	2.494	70.463	198	-%9
2016	10.924	57.259	3.181	68.183	218	-%20
2015	11.763	63.874	3.571	75.637	271	-%0.4

*** Scope 2 emissions are stated as 0 due to the IREC purchases

**** Stated Scope 3 emissions are due to the business flights.

***** Scope 3 is not included in the intensity calculations.

Water Consumption

	TOTAL CONSUMPTION (2018)	TOTAL CONSUMPTION (2019)	TOTAL CONSUMPTION (2020)	TOTAL CONSUMPTION (2021)	TOTAL CONSUMPTION (2022)
Water (1.000 m ³)	284	260	260	186	233

Waste Management

TYPE	TOTAL CONSUMPTION (2018)	TOTAL CONSUMPTION (2019)	TOTAL CONSUMPTION (2020)	TOTAL CONSUMPTION (2021)	TOTAL CONSUMPTION (2022)
Hazardous (tonnes)	7	6	4	20	11
Recycled (tonnes)	560	368	385	228	204

* Domestic wastes are not included in the calculation scope.

Paper Consumption

	TOTAL CONSUMPTION (2018)	TOTAL CONSUMPTION (2019)	TOTAL CONSUMPTION (2020)	TOTAL CONSUMPTION (2021)	TOTAL CONSUMPTION (2022)
Paper (1.000 tonnes)	1,1	0,9	0,6	0,6	0,73