

Environment (E)

Operational Parameters

Key Figures	Unit	Fiscal Year				
		2015	2016	2017	2018	2019
Total assets	ISK billion	1,011	1,036	1,148	1,164	1,082
Number of employees	E	930	936	882	-	-
Number of employees at the end of year	E	-	-	-	866	735
Total Carbon Tax (ESR)	ISK	-	-	-	283,492	252,463

Non-financial information 2018

Key Figures	Unit	Fiscal Year				
		2015	2016	2017	2018	2019
Direct and Indirect GHG Emissions (E1 UNGC-P7 GRI: 305-1, GRI: 305-2, GRI: 305-3)						
Scope 1	tCO ₂ e	86.3	87.5	85.1	78.3	63.4
Scope 2 (market-based)	-	592.4	1653.9	213.6	94.8	70.8
Scope 2 (location-based)	-	102.6	110.0	89.9	94.8	70.8
Scope 3	-	263.4	187.0	173.2	303.9	315.4
Total Emissions Scope 1 & 2 (location-based)	-	188.9	197.6	174.9	173.1	134.2
Emissions neutralized by carbon offset projects	-	-	-	19	-	476
Net operational carbon emissions Scope 1 and 2	-	188.9	197.6	155.9	173.1	-341.8
Total Emissions Scope 1, 2 (location-based) & 3	-	452.2	384.5	348.2	477.0	449.6
Emissions neutralized by carbon offset projects	-	-	-	19.0	-	476.0
Net operational carbon emissions	-	452.2	384.5	329.2	477.0	-26.4
Emissions Intensity Scope 1 & 2 (location-based) (E2 UNGC-P7, P8 GRI: 305-4 SDG 13)						
Emission Intensity per megawatt-hour consumed	kgCO ₂ e/MWh	16.64	15.73	16.65	15.68	16.23
Emission Intensity per employee	tCO ₂ e/E	0.20	0.21	0.20	0.20	0.18
Emission Intensity per total assets	tCO ₂ e/ISK billion	0.19	0.19	0.15	0.15	0.12
Emissions Intensity Scope 1, 2 (location-based) & 3 (E2 UNGC-P7, P8 GRI: 305-4 SDG 13)						
Emission Intensity per megawatt-hour consumed	kgCO ₂ e/MWh	39.84	30.63	33.14	43.19	54.39
Emission Intensity per employee	tCO ₂ e/E	0.49	0.41	0.39	0.55	0.61
Emission Intensity per total assets	tCO ₂ e/ISK billion	0.45	0.37	0.30	0.41	0.42
Direct & Indirect Energy Consumption (E3 UNGC-P7 GRI: 302-1 SDG 12)						
Total energy consumption	kWh	11,352,626	12,554,996	10,505,938	11,043,419	8,266,736
Of which energy from fossil fuel	-	335,087	339,013	329,458	303,504	245,305
Of which energy from electricity	-	4,034,329	4,208,538	3,737,357	4,256,114	3,399,518
Of which energy from hot water	-	6,983,210	8,007,445	6,439,123	6,483,801	4,621,913

Energy Intensity (E4 UNGC-P7, P8 GRI: 302-3 SDG 12)						
Energy Intensity per employee	kWh/E	12,207	13,413	11,911	12,752	11,247
Energy intensity per total asset	kWh/ISK billion	11,229	12,119	9,152	9,487	7,641
Energy Mix (E5 UNGC-P7 GRI: 302-1 SDG 7)						
Fossil Fuel	%	8.0%	18.8%	4.6%	2.7%	3.0%
Nuclear Energy	-	3.5%	5.5%	0.7%	0.0%	0.0%
Renewable Energy	-	88.5%	75.8%	94.7%	97.3%	97.0%
Water Management (E6 UNGC-P7 GRI: 303-5 SDG 6)						
Total water consumption	m3	334,072	273,786	255,985	267,656	136,990
Cold water	-	113,672	135,727	144,965	155,867	57,302
Hot water	-	220,400	138,059	111,019	111,790	79,688
Environmental Operations (E7 GRI: 103-2)						
Environmental Policy approved by the board	yes/no	-	-	-	-	Yes
Company follows specific waste, water, energy, and/or recycling policies	-	-	-	-	-	Yes
Company uses a recognized energy management system	-	-	-	-	-	No
Climate Oversight / Management (E9)						
Does your Senior Management Team oversee and/or manage climate-related risks?	yes/no	-	-	-	-	Yes
Environmental Policy (UNGC-P7, P8, P9)						
Company has implemented an environmental management system	yes/no	No	Klappir EnviroMaster	Klappir EnviroMaster	Klappir EnviroMaster	Klappir EnviroMaster
Company has published and follows an Environmental Policy	-	Yes	Yes	Yes	Yes	Yes
Company bears any legal/regulatory responsibility for an environmental impact	-	No	No	No	No	No
Paper Management						
Total amount of printed paper	pages	2,394,280	2,354,930	2,133,770	1,584,070	1,036,835
Duplex	-	1,668,220	1,637,320	1,569,300	1,317,380	833,672
Color print	-	913,333	830,151	708,725	719,854	460,949
Black & white print	-	2,315,061	2,343,435	2,209,697	1,522,904	992,722
Waste Management (UNGC-P7 GRI: 306-2)						
Total amount of waste generated	kg	119,992	120,728	125,519	164,803	132,796
Sorted	-	51,588	60,958	59,342	102,119	90,919
Unsorted	-	68,404	59,770	66,177	62,684	41,877
Percentage of sorted waste	%	43.0%	50.5%	47.3%	62.0%	68.5%
Recycled waste	kg	-	-	-	97,419	63,279
Landfilled waste	-	-	-	-	67,384	69,517
Percentage of recycled waste	%	-	-	-	59.1%	47.7%

Emission in Scope 3 (UNGC-P7 | GRI: 305-3)

Emissions from waste	tCO2e	28.4	24.8	22.6	34.1	26.4
Emissions from business travel (taxis and flight)	-	238.64	162.84	151.19	269.75	289.01

Carbon Offset

Does a third party verify carbon offset projects?	yes/no	-	-	No	-	No
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Total Fuel Consumption (UNGC-P7 | GRI: 302-1)

Total fuel consumption	liters	33,457	33,694	32,754	30,216	24,342
Gasoline	-	2,916	1,304	1,360	1,708	534
Diesel	-	30,541	32,390	31,394	28,508	23,808