



Origo hf.  
Sustainability Statement

2020

Origo hf.  
Borgartúni 37 105 Reykjavík  
Reg. 5302922079

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## Statement by the CEO

The environmental statement of Origo hf. reflects the ESG guidelines issued by Nasdaq Iceland and the Nordic countries in 2019. These guidelines are based on recommendations made in 2015 by the United Nations, the Sustainable Stock Exchange Initiative, and the World Federation of Exchange. Reference is also made to the GRI Standard (Global Reporting Initiative, GRI100-400) and its Reporting Principles (P1-10) of the United Nations Global Compact (UNGC).

The information presented in this statement covers the period January 1, 2020 to December 31, 2020.

Origo hf. uses the environmental software Klappir EnviroMaster to make the environmental statement. The software ensures the traceability, transparency, and efficiency in the collection and dissemination of environmental information.

The CEO hereby confirms the company's environmental statement for the period from January 1, 2020, to December 31, 2020.

Reykjavík, March 2nd, 2021.

Jón Björnsson  
CEO, Origo hf.

# Environmental Assessment Report

Signatory: Jón Ágúst Þorsteinsson Ph.D.

Project manager: Kristinn Logi Auðunsson

We have assisted with the environmental statement for Origo hf., for the year 2020. The statements is based on the information Origo's environmental management software, Klappir Sustainability Platform, has gathered for the period of January 1, 2020 to December 31, 2020.

The sustainability statement contains key informations on environmental aspects in Origo's operations. We have planned and conducted our work in accordance with Nasdaq's ESG Reporting Guide from 2019, and the principles of the Greenhouse Gas Protocol standards (Relevance, Accuracy, Completeness, Consistency, Transparency).

All data received by the EnviroMaster is collected as securely as current technology allows from the origin of data. The greenhouse gas emissions emitted from all accounted assets are calculated in tCO<sub>2</sub>e and aggregated into one overall environmental statement.

I hereby confirm the data provided by Origo and its suppliers for the company's environmental statement have been reviewed and assessed through the Klappir platform to the best of my knowledge during the period from 1 January, 2020 to 31 December 2020 with my signature. Klappir is not responsible for any investment decisions based on the informations presented in this statement.

Reykjavík, March 2nd, 2021.

Jón Ágúst Þorsteinsson Ph.D.  
CEO, Klappir grænar lausnir hf.

# About Origo hf.

## **About Origo hf.**

Origo is a leading Nordic IT service company that utilises the ingenuity of its staff to help its customers to enhance their results, success and security. We have more than 50 years of experience in developing and operating IT systems and service both in Iceland and Sweden.

## **Organizational Boundaries**

The "Operational Control" methodology has been chosen to report on Origo's emissions. According to the "Operational Control" methodology, companies should account for 100 percent of greenhouse gas emissions from operations under their control. They should not account for greenhouse gas emissions from operations that it has no control over, even though it has a vested interest in their operations.

The operations of Origo's subsidiaries in Europe are not included in this statement.

## **Operational Boundaries**

Within Origo's operational boundaries are the following business units:

- Headquarters of Origo hf.
- Offices
- Workshops
- Warehouses
- Tölvutek stores
- Vehicles owned and/or operated by Origo hf.

The statement accounts for emissions in scope 1 from the fuel consumption of vehicles owned and/or operated by Origo hf., and in scope 2, emissions from the electricity and hot water consumption of Origo's headquartes, offices, workshops, warehouses and stores. In scope 3, the following emissions are accounted for in Origo's operations:

- emissions from the upstream transportation of goods;
- emissions from the treatment and transportation of waste from operations;
- emissions from business trips;
- emissions from the hosting of data in third party data centers.

## **Base year**

The base year of Origo hf. is 2018.

## Highlights

**Greenhouse Gas Emissions (E1):** The 2020 sustainability statement of Origo hf., contains the company's third greenhouse gas emission account. The emission account is Origo's most thorough to this point, as upstream transportation of goods, and emissions from the hosting of data in third party data centers was accounted for, for the first time. The companies total GhG emissions amounted to 573,3 tonnes carbon dioxide equivalents (tCO<sub>2</sub>e). Combined emissions in scope 1 and scope 2 amounted to 121,2 tCO<sub>2</sub>e.

**GhG emissions intensity (E2):** The emission intensity of revenue was 33,6 tCO<sub>2</sub>e/million ISK, and the emission intensity of employees was 1,1 tCO<sub>2</sub>e/FTE.

**Energy consumption (E3):** Origo's total energy consumption was 4.344.690 kWh. The energy consumption consisted of electricity, hot water, and fuel consumption. Indirect energy consumption from electricity and hot water consumption totaled 3.993.296 kWh. The share of renewable energy was 92,2%

**Water consumption (E6):** Origo's total consumption of hot water amounted to 46.822 m<sup>3</sup>.

**Waste:** Origo's total amount of waste generated was 95.300 kg. The percentage of sorted waste was 73% and the percentage of waste recycled or reclaimed was 71,4%.

**Carbon offset:** Origo hf. has offset their operations with compensatory measures. Origo's total carbon offset measures amounted to 573,3 tCO<sub>2</sub>e.

## Operational Parameters

Operational Parameters	Unit	2018	2019	2020
Total Revenue	ISK m	15,720.0	14,850.0	17,062.0
Total Equity	ISK m	8,190.0	6,820.0	7,012.0
Number of full time equivalent employee	FTEs	567.0	519.0	521.0
Total space for own operation	m <sup>2</sup>		11,751.0	11,751.0

Key performance indicators	Unit	2018	2019	2020
GHG emissions per FTE	kgCO <sub>2</sub> e/FTEs	376.3	452.9	1,100.4
GHG emissions per unit of revenue	kgCO <sub>2</sub> e/ISK m	13.6	15.8	33.6

# Sustainability Statement

## Environmental

Greenhouse Gas Emissions	Unit	2018	2019	2020
Scope 1	tCO <sub>2</sub> e	83.5	101.5	84.6
Scope 2 (location-based)	tCO <sub>2</sub> e	27.1	25.9	36.6 [1]
Scope 3	tCO <sub>2</sub> e	102.7	107.6	452.1
Gross operational carbon emission	tCO <sub>2</sub> e	213.4	235.0	573.3
Total emissions neutralized by carbon offset projects	tCO <sub>2</sub> e	0.0	227.3	573.3
Net operational carbon emissions	tCO <sub>2</sub> e	213.4	7.7	0.0

E1|UNGC: P7|GRI 305-1,305-2,305-3|SASB: General Issue / GHG Emissions|TCFD: Metrics & Targets

Emissions Intensity	Unit	2018	2019	2020
GhG emissions per megawatt-hour consumed	kgCO <sub>2</sub> e/MWh	63.8	73.6	132.0
GhG emissions per full-time equivalent (FTEe) employee	tCO <sub>2</sub> e/FTEs	0.38	0.45	1.10
GhG emissions per unit of revenue	kgCO <sub>2</sub> e/ISK m	13.57	15.83	33.60
GhG emissions per unit of equity	tCO <sub>2</sub> e/ISK m	0.03	0.03	0.08
GhG emissions per unit of space (m <sup>2</sup> )	kgCO <sub>2</sub> e/m <sup>2</sup>		20.00	48.79

E2|UNGC: P7, P8|GRI 305-4 |SDG: 13|SASB: General Issue / GHG Emissions, Energy Management

Energy Usage	Unit	2018	2019	2020
Total energy consumption	kWh	3,342,371	3,195,453	4,344,690
Of which energy from bio fuel	kWh	10,123	14,810	12,757
Of which energy from fossil fuel	kWh	318,021	394,094	338,637
Of which energy from electricity	kWh	1,222,115	1,252,127	1,277,643 [2]
Of which energy from hot water	kWh	1,792,111	1,534,421	2,715,653 [3]
Direct Energy Consumption	kWh	328,144	408,904	351,394
Indirect Energy Consumption	kWh	3,014,227	2,786,549	3,993,296

E3|UNGC: P7, P8|GRI 302-1, 302-2|SDG: 12|SASB: General Issue / Energy Management

Energy Intensity	Unit	2018	2019	2020
Energy per full-time equivalent (FTEe) employee	kWh/FTEs	5,895	6,157	8,339
Energy per unit of revenue	kWh/ISK m	212.6	215.2	254.6
Energy per square meter	kWh/m <sup>2</sup>		271.9	369.7

E4|UNGC: P7, P8|GRI 302-3|SDG: 12|SASB: General Issue / Energy Management

Energy Mix	Unit	2018	2019	2020
Fossil Fuel	%	9.5%	12.3%	7.8%
Renewable Energy	%	90.5%	87.7%	92.2%

E5|GRI 302-1|SDG: 7|SASB: General Issue / Energy Management

Water Usage	Unit	2018	2019	2020
Total water consumption	m <sup>3</sup>	60,363	62,976	86,788
Cold water	m <sup>3</sup>	29,465	36,520	39,967
Hot water	m <sup>3</sup>	30,898	26,456	46,822 [3]

E6|GRI: 303-5|SDG: 6|SASB: General Issue / Water & Wastewater Management



Environmental Operations	Unit	2018	2019	2020
Does your company follow a formal Environmental Policy?	yes/no	Yes	Yes	Yes [4]
Does your company follow specific waste, water, energy, and/or recycling policies?	yes/no	-	Yes	Yes
Does your company use a recognized energy management system?	yes/no	-	No	No
E7 GRI: 103-2 SASB: General Issue / Waste & Hazardous Materials Management				

Climate Oversight / Board	Unit	2018	2019	2020
Does your Board of Directors oversee and/or manage climate-related risk?	yes/no	-	No	Yes
E8 GRI: 102-19, 102-20, 102-29, 102-30, 102-31 SASB: General Issue / Business Model Resilience, Systematic Risk Management TCFD: Governance (Disclosure A)				

Climate Oversight / Management	Unit	2018	2019	2020
Does your Senior Management Team oversee and/or manage climate-related risks?	yes/no	-	No	Yes
E9 GRI: 102-19, 102-20, 102-29, 102-30, 102-31 SASB: General Issue / Business Model Resilience, Systematic Risk Management TCFD: Governance (Disclosure B)				

Climate Risk Mitigation	Unit	2018	2019	2020
Total annual investment in climate-related infrastructure, resilience, and product development	ISK m		0.00	0.00
E10 UNGC: P9 SASB: General Issue / Physical Impacts of Climate Change, Business Model Resilience TCFD: Strategy (Disclosure A)				

Waste Management	Unit	2018	2019	2020
Total waste generated	kg	149,225	134,150	95,300.0
Of which sorted waste	kg	111,620	84,020.0	69,600.0
Of which unsorted waste	kg	37,605.0	50,130.0	25,700.0
Recycled/recovery	kg	104,879	81,144.0	68,063.0
Landfill/disposal	kg	44,346.0	53,006.0	27,237.0
Percentage of sorted waste	%	74.8%	62.6%	73.0%
Percentage of recycled waste	%	70.3%	60.5%	71.4%

Waste Intensity	Unit	2018	2019	2020
Total waste per full-time equivalent (FTEe) employee	kg/FTEs	263.2	258.5	182.9
Total waste per unit of revenue	kg/ISK m	9.5	9.0	5.6

Business Trips	Unit	2018	2019	2020
Emissions from business trips	tCO <sub>2</sub> e	70.9	78.3	9.9
Flights	tCO <sub>2</sub> e	70.9	78.3	9.9

Commuting	Unit	2018	2019	2020
Does your company reimburse eco-friendly commuting?	yes/no	Yes	Yes	Yes

Purchased Goods and Services	Unit	2018	2019	2020
GhG emissions from purchased goods and services	tCO <sub>2</sub> e			5.0
Electricity usage of third party data centers	kWh			515,591

<b>Transportation of Goods &amp; Services</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total emissions from the transportation of goods and services	tCO <sub>2</sub> e			420.7
Emissions from air transport	tCO <sub>2</sub> e			396.9
Emissions from sea transport	tCO <sub>2</sub> e			20.0
Emissions from road transport	tCO <sub>2</sub> e			3.7

<b>Primary energy source</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total fuel consumption in litres	litres	33,056.3	40,685.3	35,277.4
Methane	litres	971.7	1,350.9	1,163.6
Petrol	litres	6,296.5	3,275.1	6,165.5
Diesel oil	litres	25,788.1	36,059.3	27,948.4
Total fuel consumption in kg	kg	27,371.1	34,086.1	29,223.8
Methane	kg	728.8	979.4	843.6
Petrol	kg	4,722.4	2,456.3	4,624.1
Diesel oil	kg	21,919.9	30,650.4	23,756.1

<b>Paper Management</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total weight of printed papers	kg	866.1	790.9	438.1
Total amount of printed paper	pages	172,662	157,683	87,349
of which color print	pages	94,475	58,168	19,479
of which black/white print	pages	121,487	126,381	80,223
Duplex	pages	86,600	53,732	24,706

<b>Emissions neutralized by carbon offset projects</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total emissions offset	tCO <sub>2</sub> e	0.0	227.3	573.3
Emissions offset by forestry	tCO <sub>2</sub> e	0.0	227.3	0.0
Emissions offset by wetland restoration	tCO <sub>2</sub> e	0.0	0.0	0.0
Emissions offset by other means	tCO <sub>2</sub> e	0.0	0.0	573.3

<b>Asset Management</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Number of buildings	no.		7.0	7.0
Number of vehicles and machinery	no.		30.0	28.0
Petrol / Diesel	no.		26.0	20.0
Electrical vehicles	no.			1.0
Other alternative fuel sources (hybrid, methane, hydrogen, etc)	no.		4.0	7.0

<b>Carbon Taxes</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Carbon tax, gas- and diesel oil	ISK/litre	9.45	10.40	11.45
Carbon tax, gasoline	ISK/litre	8.25	9.10	10.00
Carbon tax, fuel oil	ISK/kg	11.65	12.80	14.10
Carbon tax, crude oil, etc	ISK/kg	10.35	11.40	12.55
Total Carbon Tax (ESR)	ISK	295,644	404,820	381,664
Total Carbon Tax (ETS)	ISK			

## Social

CEO Pay Ratio	Unit	2018	2019	2020
CEO Salary & Bonus (X) to median FTE Salary	X:1		6.70	8.90 [5]
Does your company report this metric in regulatory filings?	yes/no	-	Yes	Yes
S1 UNGC: P6 GRI: 102-38				

Gender Pay Ratio	Unit	2018	2019	2020
Median total compensation for men (X) to median total compensation for women	X:1			1.07
Outcome of equal pay certification	%			1.60%
S2 UNGC: P6 GRI: 405-2   SASB: General Issue / Employee Engagement, Diversity & Inclusion				

Employee Turnover	Unit	2018	2019	2020
<i>Full-time Employees</i>				
Year-over-year change for full-time employees	%		14.50%	13.02%
Dismissal	%			38.00%
Retirement	%			62.00%
Job transition	%			
Death	%			0.00%
<i>Part-time Employees</i>				
Year-over-year change for part-time employees	%			80.00%
Dismissal	%			0.00%
Retirement	%			100.00%
Job transition	%			0.00%
Death	%			0.00%
<i>Contractors and/or consultants</i>				
Year-over-year change for contractors and/or consultants	%			73.00%
Dismissal	%			0.00%
Retirement	%			100.00%
Job transition	%			0.00%
Death	%			0.00%
<i>Gender</i>				
Men	%			82.00%
Women	%			18.00%
<i>Age</i>				
<20	%			0.00%
20-29	%			8.00%
30-39	%			32.00%
40-49	%			43.00%
50-59	%			8.00%
60-69	%			7.00%
70+	%			2.00%
S3 UNGC: P6 GRI: 401-1b SDG: 12 SASB: General Issue / Labor Practices				

<b>Gender Diversity</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<i>Enterprise Headcount</i>				
Percentage of women in enterprise	%		22.00%	24.00%
Women	no.			112.00
Men	no.			350.00
<i>Entry- and Mid-level Positions</i>				
Percentage of women in entry- and mid-level position	%			24.00%
Women	no.			9.00
Men	no.			29.00
<i>Senior- and Executive-level Positions</i>				
Percentage of women in senior- and executive-level positions	%			22.00%
Women	no.			10.00
Men	no.			36.00
S4 UNGC: P6 GRI: 102-8, 405-1 SASB: General Issue / Employee Engagement, Diversity & Inclusion				
<b>Temporary Worker Ratio</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Full-time positions	no.			5.00
Total enterprise headcount held by part-time employees	%			1.10%
Total enterprise headcount held by contractors and/or consultants	%			15.20%
S5 GRI: 102-8 UNGC: P6				
<b>Non-Discrimination</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Does your company follow a sexual harassment and/or non-discriminatory policy?	yes/no	-	Yes	Yes [6]
S6 UNGC: P6 GRI: 103-2 (see also: GRI 406: Non-Discrimination 2016) SASB: General Issue / Employee Engagement, Diversity & Inclusion				
<b>Injury Rate</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of injuries and fatalities, relative to the total workforce	%			0.65%
S7 GRI: 403-9 SDG: 3 SASB: General Issue / Employee Health & Safety				
<b>Global Health &amp; Safety</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Does your Company publish and follow an occupational health and/or global health & safety policy	yes/no	-	Yes	Yes [7]
Total absence from work (X) to total working hours of all employees	X:1			0.0220
Absence from work due to long-term illness (X) to total working hours of all employees	X:1			0.0027
Absence from work due to short-term illness (X) to total working hours of all employees	X:1			0.0193
S8 GRI: 103-2 (See also: GRI 403: Occupational Health & Safety 2018) SDG: 3 SASB: General Issue / Employee Health & Safety				
<b>Child &amp; Forced Labor</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Does your company follow a child labor policy?	yes/no	-	No	Yes [8]
Does your company follow a forced labor policy?	yes/no	-	No	Yes [8]
If yes, do your child and/or forced labor policy cover suppliers and vendors?	yes/no	-	-	Yes
S9 GRI: 103-2 (See also: GRI 408: Child Labor 2016, GRI 409: Forced or Compulsory Labor, and GRI 414: Supplier Social Assessment 2016) UNGC: P4, P5 SDG: 8 SASB: General Issue / Labor Practices				

Human Rights	Unit	2018	2019	2020
Does your company publish and follow a human rights policy?	yes/no	-	No	Yes [9]
If yes, does your human rights policy cover suppliers and vendors?	yes/no	-	No	Yes
S10 GRI: 103-2 (See also: GRI 412: Human Rights Assessment 2016 & GRI 414: Supplier Social Assessment 2016) UNGC: P1, P2 SDG: 4, 10, 16  SASB: General Issue / Human Rights & Community Relations				

## Governance

Board Diversity	Unit	2018	2019	2020
Total board seats occupied by women (as compared to men)	%		40.00%	40.00%
Committee chairs occupied by women (as compared to men)	%		60.00%	60.00%
G1 GRI 405-1 SDG: 10 SASB: General Issue / Employee Engagement, Diversity & Inclusion (See also: SASB Industry Standards)				

Board Independence	Unit	2018	2019	2020
Does the company prohibit CEO from serving as board chair?	yes/no	-	No	No
Total board seats occupied by independents	%		100.00%	100.00%
G2 GRI: 102-23, 102-22				

Incentivized Pay	Unit	2018	2019	2020
Are executives formally incentivized to perform on sustainability	yes/no	-	No	No
G3 GRI: 102-35				

Collective Bargaining	Unit	2018	2019	2020
Total enterprise headcount covered by collective bargaining agreements (X) to the total employee population	%		81.00	92.00
G4 UNGC: P3 SDG: 8 GRI: 102-41 SASB: General Issue / Labor Practices (See also: SASB Industry Standards)				

Supplier Code of Conduct	Unit	2018	2019	2020
Are your vendors or suppliers required to follow a Code of Conduct	yes/no	-	No	Yes
If yes, what percentage of your suppliers have formally certified their compliance with the code	%			
G5 UNGC: P2, P3, P4, P8 GRI: 102-16, 103-2 (See also: GRI 308: Supplier Environmental Assessment 2016 & GRI 414: Supplier Social Assessment 2016 SDG: 12 SASB General Issue / Supply Chain Management (See also: SASB Industry Standards)				

Ethics & Anti-Corruption	Unit	2018	2019	2020
Does your company follow an Ethics and/or Anti-Corruption policy?	yes/no	-	Yes	Yes
If yes, what percentage of your workforce has formally certified its compliance with the policy?	%			
G6 UNGC: P10 SDG: 16 GRI: 102-16, 103-2 (See also: GRI 205: Anti-Corruption 2016)				

Data Privacy	Unit	2018	2019	2020
Does your company follow a Data Privacy policy?	yes/no	-	Yes	Yes
Has your company taken steps to comply with GDPR rules?	yes/no	-	Yes	Yes
G7 GRI: 418 Customer Privacy 2016 SASB: General Issue / Customer Privacy, Data Security (See also: SASB Industry Standards)				

ESG Reporting	Unit	2018	2019	2020
Does your company publish a sustainability report?	yes/no	-	Yes	Yes
Is sustainability data included in your regulatory filings?	yes/no	-	-	Yes
G8 UNGC: P8				

<b>Disclosure Practices</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Does your company provide sustainability data to sustainability reporting frameworks?	yes/no	-	No	No
Does your company focus on specific UN Sustainable Development Goals (SDGs)?	yes/no	-	-	Yes
Does your company set targets and report progress on the UN SDGs?	yes/no	-	-	Yes
G9 UNGC: P8				

<b>External Assurance</b>	<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Are your sustainability disclosures assured or validated by a third party?	yes/no	-	Yes	Yes
G10 UNGC: P8 GRI: 102-56				

# Methodology

The calculation methods, constants, and the statement are based on the Greenhouse Gas (GHG) Protocol, which is a standardized methodology used to calculate the environmental footprint of both companies and organizations.

## **1. Direct & Indirect GHG Emissions (E1)**

The GHG Protocol divides emissions into three scopes to effectively set boundaries between direct and indirect emissions:

- Scope 1 accounts for direct GHG emissions from a company's operations. Direct emissions occur from sources that are owned or controlled by the company. In Origo's case, Scope 1 is limited to emissions from vehicles owned and/or operated by Origo.
- Scope 2 accounts for indirect GHG emissions relating to electricity consumption and heating. Emissions of this type do not occur within organizational boundaries of the company and are therefore considered to be indirect.
- Scope 3 accounts for indirect GHG emissions from Origo's value chain. The emission categories accounted for in scope 3 are: business travel flights, upstream transportation of goods, waste generated in operations, and hosting of data in third party data centers.

The GHG emissions are reported in tonnes CO<sub>2</sub> equivalents (tCO<sub>2</sub>e). CO<sub>2</sub> equivalents is a quantity that describes, for a given mixture and amount of GHG, the amount of CO<sub>2</sub> that would have the same global warming potential (GWP), i.e. the ability of a gas to trap heat in the atmosphere when measured over the timescale of 100 years.

## **2. Net operational carbon emissions**

Net operational carbon emissions represents the net emissions of a company with neutralization of emissions by carbon offset projects is taken into account.

## **3. Emission Intensity (E2)**

Emission intensity figures are based on combined Scope 1, Scope 2, and Scope 3. Emission intensity is calculated by dividing GHG emissions by a selected operational parameter unit, and is reported as tCO<sub>2</sub>e per unit (such as tCO<sub>2</sub>e per revenue unit). Emission intensity indicators are used to measure and compare the company's emissions relative to its operational scale.

## **4. Direct & Indirect Energy Consumption (E3)**

The total energy consumption measures all energy consumed by the company, including fuels for the company's vehicles (Scope 1) and energy from electricity and hot water (Scope 2). The energy consumption is reported by source in kilowatt-hours (kWh).

## **5. Energy Intensity (E4)**

Energy intensity is calculated by dividing the total energy consumption by a selected operational parameter unit, and is reported as kWh per unit (such as kWh per full-time equivalent employee (FTEe)). Energy intensity indicators are used to measure the efficiency of energy usage and compare the company's energy consumption relative to its operational scale.



## Notes

- [1] The calculations of emissions from electricity consumption is based on the average emissions from the generation of electricity in Iceland, which is reported on in the Icelandic National Inventory Report, and is published by the Icelandic Environment Agency. According to guarantees of origin from electricity suppliers, Origo hf. consumed 100% renewable electricity, in the year 2020.
- [2] The electricity consumption of few assets is estimated, on the basis of consumption from prior periods, as data on consumption were not available for the full period. Estimations amount for 7% of the total electricity consumption in this statement.
- [3] The hot water consumption of few assets is estimated, on the basis of consumption from prior periods, as data on consumption were not available for the full period. Estimations amount for 12,4% of the total hot water consumption in this statement.
- [4] Origo's environmental policy is a part of the company's sustainability policy, which is published on the company's website.  
Available here: [Sustainability Policy](#)
- [5] Increase between years is due to change of CEO.
- [6] Available here: [Jafnréttis- og jafnlaunastefna Origo](#)
- [7] Available here: [Mannauðsstefna](#)
- [8] The chapter *Social Factors*, in Origo's sustainability policy, contains an article on forced labor and child labor.
- [9] Origo's human rights policy is a part of the company's sustainability policy, which is published on the company's website. Available here: [Sustainability Policy](#)