

aibel

GHG Emissions 2017 – 2023

General Comments

- Aibel reports Greenhouse Gas emissions (GHG) in accordance with the GHG Protocol.
- A combination of activity, hybrid and spend-based calculations in systems is used to report and systematize CO₂ data (see total reporting on page 4-9).
- Aibel has per now all the main significant emission categories included in the GHG Emission report.
- Complete data is reported for our Scope 1 and 2 emissions for all locations from 2017 to 2023.
- Scope 2 electricity is reported Location-based. See page 10 for a total overview of energy consumption on different Aibel locations.
- Based on overall material mappings performed in 2020 and consultation with other GHG professionals, Scope 3 – Cat. 1; Purchased goods and services, is the most significant contributor to Aibel's total footprint. Typical Aibel high volume purchases in this category are metals such as steel and other large bulk groups like e.g piping, profiles and flanges.

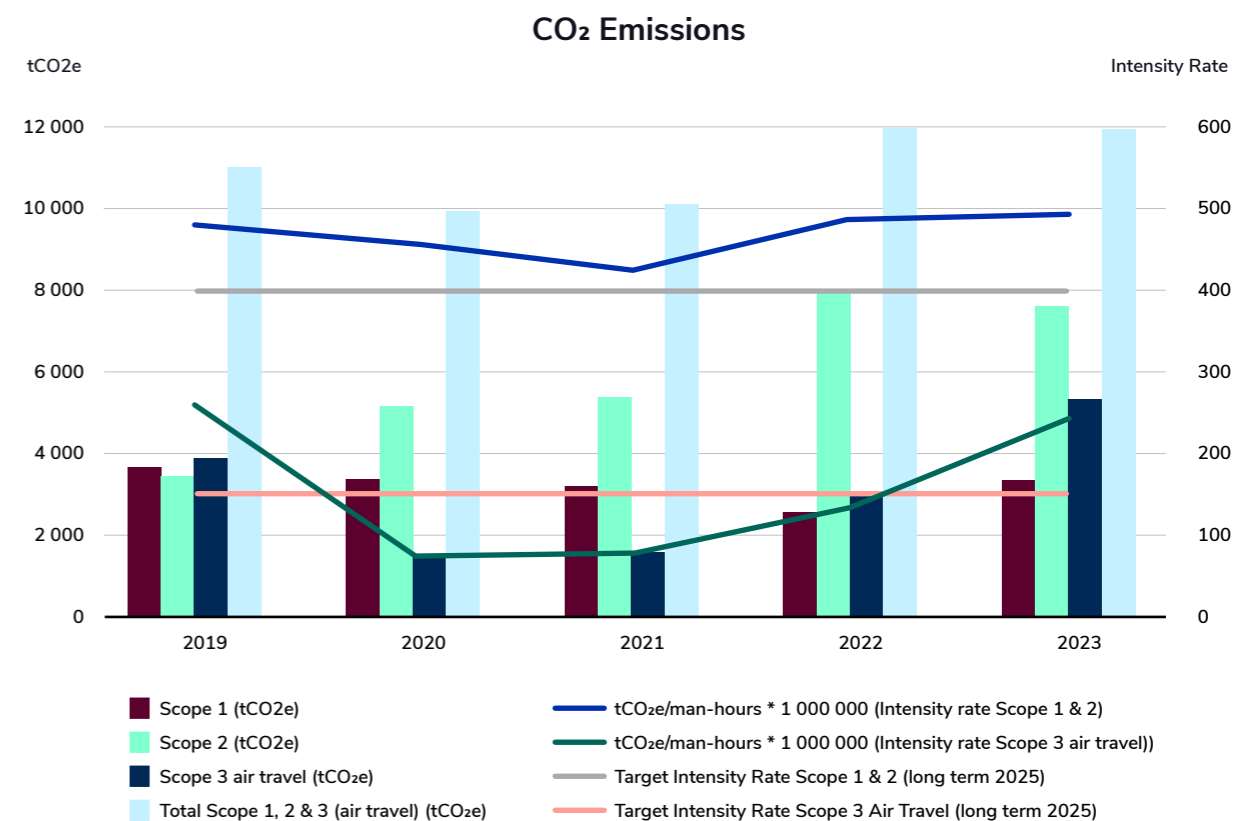
Comments to Scope 3 Categories

- Scope 3 – Cat. 1; Purchased goods and services. Has been improved during 2023. Cooperation meetings with the most significant suppliers have been held. Emission and volume data from the main suppliers of metal and steel is included in the 2021 to 2023 figures. Some data back to 2017 is also included. Data from the main supplier of paint is included in figures from 2017 to 2023. A combination of hybrid and spend-based calculations is used (Hybrid; supplier specific emission factors for raw material and generic data method wherever supplier specific is not available - ref. GHG Protocol). We will work further in 2024 to gather more data from our suppliers.
- Scope 3 – Cat. 2; Capital Goods. Spend-based calculations is used.
- Scope 3 – Cat. 3; Fuel and Energy Related Activities. Spend-based calculations is used. We will work further in 2024 to develop reporting and calculations.
- Scope 3 – Cat. 4; Upstream Transportation and Distribution. Emission data from the main logistic supplier is included for 2020 to 2023. Data from two main suppliers have been provided for 2023, but still missing data from some of the main suppliers. A combination of hybrid and spend-based calculations is used. We will work further in 2024 to provide data from other logistic and transport suppliers.
- Scope 3 – Cat. 5; Waste figures is complete for all locations from 2017 to 2023.
- Scope 3 – Cat. 6; Business travel. Domestic and intercontinental air travel is assumed to be the most significant contributor to the emissions. Figures from 2017 to 2023 is reported. We will work further in 2024 to investigate if more data regarding e.g. train, boat and car driving can be provided.
- Scope 3 – Cat. 7; Employee Commuting. Figures not available. A commuting survey is planned in 2024.
- Scope 3 – Cat. 8; Upstream Leased Assets. Considered as minor impact. Data not reported.
- Scope 3 – Cat. 9 – 15; Downstream categories. Data not reported. We will work further in 2024 to investigate and evaluate if/how this categories shall be reported. Category 10, 13 and 14 evaluated as not relevant. Cat. 9; Downstream transportation and Distribution, depending on contract, not relevant in reporting period 2017 – 2023. Cat. 11; Use of sold product, potential 20-30 % depending on project delivery from year to year. Cat 12; End of life treatment of sold product, waiting for industry "best practice" before we start the calculations. Cat. 15; Investments, evaluations will be performed.

Last 5 Years & Goals Intensity Rate

- Scope 1 increased in Thailand in 2020 – 2023 due to higher yard activities.
- Scope 1 reduced on Haugesund Yard with 60 % compared to 2018. Due to using a new electric power system for testing and commissioning activities. Replace use of diesel generators.
- Increase of Scope 2 emissions in 2020 – 2023 mostly due to high activity on the Thailand Yards. Electricity in Thailand has high footprint due to low production and portion of renewable energy.
- Scope 3 Business Air Travel decreased in 2020 and 2021 due to Covid 19 and more use of Teams meetings. Emissions increased in 2022 and 2023 due to increased travel activities.
- Long term targets for intensity rates increased in 2022 and 2023 due to higher yard activities and more business travel.

Category	2019	2020	2021	2022	2023
Scope 1 (tCO2e)	3 662	3 378	3 152	2 563	3 373
Scope 2 (tCO2e)	3 446	5 110	5 349	7 970	7 569
Scope 3 – Cat. 6 Business Air Travel (tCO2e)	3 871	1 392	1 583	2 973	5 354
Total Emissions (tCO2e)	10 979	9 880	10 083	13 506	16 296
Intensity Rate Scope 1 & 2 (tCO2e/man-hours* 1 000 000) – Long term target 2025 < 400	478	456	424	485	491
Intensity Rate Scope 3 Air Travel (tCO2e/man-hours* 1 000 000) – Long term target 2025 < 150	260	75	79	137	240



GHG Emissions Aibel AS. 2017–2023. Scope 1

GHG Emissions 2017–2023

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Key Figures GHG Emissions

Scope 1	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Stationary combustion									
	Natural gas	Heating of painting workshop, workshops etc	tCO2e	1296,8	1635,2	1298,1	476,9	825,2	567,6	1106,4
	Propane (NO)	Preheat of steal etc	tCO2e	19,1	15,1	27,7	11,8	8,9	6,7	16,7
	Diesel, stationary	Diesel consumption on stationary equipment	tCO2e	0,1	0,1	102,5	299,5	117,9	349,5	342,5
	LPG	LPG in utility system (e.g. canteen)	tCO2e	-	0,6	12,1	44	32,2	50,4	67,4
			tCO2e	1316	1651	1440,4	832,3	984,2	974,3	1533
	Transportation									
	Diesel	Internal transport, trucks etc	tCO2e	231,4	2523,9	264,8	222,6	359,2	143,1	226
	Diesel	Diesel consumption on mobile equipment	tCO2e	1,3	49,8	245,2	462,5	485,3	742	655,4
	Diesel	Diesel consumption (Fleet card)	tCO2e	151,3	87,3	221,1	345,7	227,6	209,2	217,8
	Diesel	Leased cars service & installation, management, projects	tCO2e	258,1	210,7	178	107,9	87,3	62,9	62,9
	Diesel	Leased cars projects	tCO2e	75,9	58,2	20,7	22,2	18,2	20,1	26,2
	Diesel	Diesel consumption for ambulance, fire truck	tCO2e	-	0,5	0,5	0,7	12	8,9	18,7
	Diesel	Projects; heating for ISO work etc	tCO2e	-	-	988,5	783,4	579,2	104,1	-
	Petrol	Benzene consumption (Fleet card)	tCO2e	175,9	26,9	190,4	498	293,1	194,8	265
	Petrol	Leased cars service & installation, management, projects	tCO2e	17,3	14,3	11,6	13,2	11,7	19,8	31
	Petrol	Leased cars projects	tCO2e	77	39,4	40,7	79,5	81,3	71,2	83,5
			tCO2e	988,3	3011	2161,5	2535,5	2154,7	1576	1586,5
	Refrigerants									
	R-22 (Freon)	Refrigerant from air condition system	tCO2e	12,9	112,2	31,7	8,9	10	9,1	-
	R-32	Refrigerant from air condition system	tCO2e	0,3	-	16,9	0,9	2,7	4,7	-
	R-410 A	Refrigerant from air condition system	tCO2e	-	-	11,3	-	-	-	254
			tCO2e	13,1	112,2	59,8	9,8	12,7	13,7	254
	Chemical-process									
	Carbon dioxide, CO2	Fire extinguisher : CO2/hon-CFC	tCO2e	-	0,1	-	0,1	-	-	-
			tCO2e	-	0,1	-	0,1	-	-	-
	Scope 1 Total	Actual emissions	tCO2e	2317,4	4774,4	3661,7	3377,7	3151,6	2563,9	3373,4
	Scope 1 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,26	0,60	0,31	0,28	0,24	0,21	0,21
	Scope 1 Intensity Manhours	Metric tons CO2e/million working hours		174,6	540,7	246,4	181,5	157,1	118,1	151,5

GHG Emissions Aibel AS. 2017–2023. Scope 2

GHG Emissions 2017–2023

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Key Figures GHG Emissions

Scope 2	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	District heating location									
	District heating NO/Stavanger/Sandnes	Stavanger office	tCO2e	9,5	6,6	3,8	-	-	-	0,3
	District heating NO/Bergen	Bergen office	tCO2e	23,3	9,5	7,7	3,7	1	0,6	0,4
	District cooling NO/Stavanger/Sandnes	Stavanger office	tCO2e	-	13,2	12,7	0,9	3,4	2,3	0,9
			tCO2e	32,7	29,4	24,1	4,6	4,4	2,9	1,6
	Electricity location-based									
	Electricity Nordic mix	Haugesund Offices and additional buildings	tCO2e	110,2	79,9	70,6	83,5	55,5	39,8	47
	Electricity Nordic mix	Haugesund Yard incl. Adm.Building	tCO2e	1021,3	1014,8	904,6	1001,7	964,7	620,8	728
	Electricity Nordic mix	Asker Hagaløkkveien 28	tCO2e	146	119	134,1	103,9	85,7	71,8	79,6
	Electricity Nordic mix	Bergen Office	tCO2e	61,4	41,6	36,8	29,8	22,4	22,6	24,7
	Electricity Nordic mix	Hammerfest Brennerivn 19-21 23	tCO2e	7,5	4,8	4,7	4,4	4,2	3,4	4,3
	Electricity Nordic mix	Harstad Storåkeren 11	tCO2e	8,4	4,1	11,5	9,3	7,3	6,8	5,8
	Electricity Nordic mix	Stavanger Office	tCO2e	24,4	35,2	39	41,7	14,9	27,3	22,5
	Electricity Singapore	Singapore Office	tCO2e	421,5	284,7	375	239,5	304,9	308,6	336
	Electricity Thailand	All Banchang Offices	tCO2e	82	55,7	74	76,7	55,4	55	53
	Electricity Thailand	GC Office	tCO2e	-	-	-	-	-	-	39
	Electricity Thailand	MTP Yard	tCO2e	-	-	-	-	-	-	413,1
	Electricity Thailand	Office-I Building	tCO2e	34,3	32,3	39,4	44,7	32,9	40,7	37,5
	Electricity Thailand	Office-II Building	tCO2e	47,2	26,8	37,3	56,1	34,3	41,1	48,1
	Electricity Thailand	Deeline Building	tCO2e	55,2	10,8	16,2	62,2	21,3	42,8	52,5
	Electricity Thailand	Electricity used for fabrication	tCO2e	1575,5	331,2	1670,1	3301,2	3705,9	6644,7	5639,1
	Electricity Thailand	Office-III Building	tCO2e	-	-	8	33,2	18	24,3	22,8
	Electricity Thailand	Office-IV Building	tCO2e	-	-	-	17,3	17,1	17	14,4
			tCO2e	3595	2040,9	3421,4	5105,2	5344,3	7966,8	7567,2
	Scope 2 Total	Actual - locationbased emissions	tCO2e	3627,7	2070,3	3445,5	5109,8	5348,7	7969,6	7568,8
	Scope 2 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,40	0,26	0,30	0,42	0,41	0,65	0,48
	Scope 2 Intensity Manhours	Metric tons CO2e/million working hours		273,3	234,5	231,8	274,6	266,7	367,2	340
	Scope 1 + 2 Total	Actual	tCO2e	5945,1	6844,7	7107,2	8487,5	8500,3	10533,5	10942,2
	Scope 1 + 2 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,66	0,87	0,61	0,69	0,66	0,86	0,69
	Scope 1 + 2 Intensity Manhours	Metric tons CO2e/million working hours		447,8	775,2	478,2	456,1	423,8	485,3	491,5

GHG Emissions Aibel AS. 2017–2023. Scope 3

GHG Emissions 2017–2023

Key Figures GHG Emissions

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Scope 3	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Purchased goods and services - Category 1									
	Paper, virgin	Office paper (printers etc)	tCO2e	25	32,4	26	21,1	20,2	12,7	16,6
	Paper, virgin		tCO2e	5,7	2	3,2	5	4,1	4,4	6,3
	Metals avg.	Supplier 1 - All Locations - Plates & Profiles	tCO2e	70165,7	17062	120572,2	31292	25425	36666	52335,6
	Metals avg.	Supplier 2 - All Locations - Plates & Profiles	tCO2e	-	-	732,1	452	452	292	778,4
	Metals avg.	Supplier 3 - All Locations - Plates & Profiles	tCO2e	-	-	-	-	-	513	1529,8
	Hardtop Coating, steel structures	Supplier 1 - All Locations - Painting & Thinner	tCO2e	683,3	1334,8	1339,7	1346,9	2014,7	1343,8	2984,3
	Hardtop Coating, steel structures	Supplier 2 - All Locations - Painting & Thinner	tCO2e	-	-	-	-	-	94,9	491,1
	Polyurethane Paint (PU)	Thinner (Import)	tCO2e	-	-	-	12	-	-	-
	Other emissions	SF6; Used for switchgear/GIS system	tCO2e	-	-	-	8208	47424	-	-
	Spend Calculation - total Cat. 1	"Spend" Carbon Account - spend calculation Cat. 1	tCO2e	144963,9	132524,3	186220,4	174569,3	208052,1	236238,9	259297,4
	Spend - remove Hardtop Coating	Supplier 1 removal from Spend Calculation Cat. 1	tCO2e	-762,8	-1189,0	-1250,6	-2127,6	-4094,1	-7997,7	-8608,2
	Spend - remove Hardtop Coating	Supplier 2 removal from Spend Calculation Cat. 1	tCO2e	-	-	-	-	-	-129,6	-470,5
	Spend - remove Metals avg.	Supplier 1 removal from Spend Calculation Cat. 1	tCO2e	-11778,8	-9325,2	-34678,2	-18973,3	-15797,3	-17521,4	-44267,9
	Spend - remove Metals avg.	Supplier 2 removal from Spend Calculation Cat. 1	tCO2e	-	-	-17,5	-341,2	-638,8	-595,3	-786,4
	Spend - remove Metals avg.	Supplier 3 removal from Spend Calculation Cat. 1	tCO2e	-	-	-	-	-	-292,1	-794,8
	Purchased goods and services - Category 1		tCO2e	203302,0	140441,3	272947,4	194464,3	262861,9	248629,7	262511,6
	Scope 3-1 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		22,4	17,7	23,4	15,8	20,4	20,3	16,6
	Scope 3-1 Intensity Manhours	Metric tons CO2e/million working hours		23023,5	15904,5	18366,1	10450	13106,6	11455,5	11791,4
	Capital Goods (incl. Capital Goods in projects to Client) - Category 2									
	Spend Calculation - total Cat. 2	"Spend" Carbon Account - spend calculation Cat. 2	tCO2e	50871,43	40588,34	63364,26	54549,22	75252,93	79804,5	75556,72
	Capital Goods (incl. Capital Goods in projects to Client) - Category 2		tCO2e	50871,4	40588,3	63364,3	54549,2	75252,9	79804,5	75556,7
	Scope 3-2 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		5,6	5,1	5,4	4,4	5,8	6,5	4,8
	Scope 3-2 Intensity Manhours	Metric tons CO2e/million working hours		3831,9	4596,6	4263,7	2931,4	3752,3	3677	3393,8
	Fuel and Energy related activities (not a part of Scope 1 & 2) - Category 3									
	Spend Calculation - total Cat. 3	"Spend" Carbon Account - spend calculation Cat. 3	tCO2e	1242,7	1281,8	1235,1	1499,8	1581,4	3372,7	4508,6
	Fuel and Energy related activities. Total		tCO2e	1242,7	1281,8	1235,1	1499,8	1581,4	3372,7	4508,6
	Scope 3-3 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,14	0,16	0,11	0,12	0,12	0,27	0,29
	Scope 3-3 Intensity Manhours	Metric tons CO2e/million working hours		93,6	145,2	83,1	80,6	78,8	155,4	202,5

GHG Emissions Aibel AS. 2017–2023. Scope 3

GHG Emissions 2017–2023

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Key Figures GHG Emissions

Scope 3	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Upstream transportation and distribution - Category 4									
	Air Intercontinental freight	Supplier 1 - All locations frameagreement transport	tCO2e	-	-	-	864	1010	522	366
	Truck avg.	Supplier 1 - All locations frameagreement transport	tCO2e	-	-	-	75	82	165	137
	Sea Cargo Avg load	Supplier 1 - All locations frameagreement transport	tCO2e	-	-	-	50	91	76	43
	Diesel	Supplier 5: Sea transport	tCO2e	-	-	-	-	-	-	651,4
	Diesel	Supplier 3: Diesel used in on-road vehicles (e.g. transportation of materials, sections, piping etc.)	tCO2e	-	-	43,4	180,8	191,3	240,2	211,1
	Diesel	Supplier 2: Diesel used in on-road vehicles (e.g. transportation of materials, sections, piping etc.)	tCO2e	-	-	99,7	139,4	326,3	232,7	223,4
	Marine (HFO) (WTT)	Supplier 5: Sea transport	tCO2e	-	-	-	-	-	-	222,7
	Marine gas oil (MGO)	Supplier 4: Sea transport/lifting	tCO2e	-	-	-	-	-	-	157,4
	LPG	Supplier 3: LPG use in assembly process	tCO2e	-	-	155,9	99,1	260,6	246,5	120,8
	LPG	Supplier 2: LPG used in on-road vehicles (e.g. transportation of materials, sections, piping etc.)	tCO2e	-	-	-	-	5	8,1	14
	Spend Calculation - total Cat. 4	"Spend" Carbon Account - spend calculation Cat. 4	tCO2e	67573,4	20937,6	7737,0	16602,2	61902,1	37988,2	62177,6
	Spend - remove frameagreement transp	Supplier 1 removal from Spend Calculation Cat. 4	tCO2e	-	-	-	-2407,0	-1166,4	-1053,9	-1116,7
	Spend - remove frameagreement transp	Supplier 2 removal from Spend Calculation Cat. 4	tCO2e	-	-	-351,3	-352,9	-331,6	-303,6	-367,0
	Spend - remove frameagreement transp	Supplier 3 removal from Spend Calculation Cat. 4 (not all)	tCO2e	-	-	-22,2	-12,0	-1,5	-0,6	0,0
	Spend - remove frameagreement transp	Supplier 4 removal from Spend Calculation Cat. 4	tCO2e	-	-	-	-	-	-	-1200,8
	Spend - remove frameagreement transp	Supplier 5 removal from Spend Calculation Cat. 4	tCO2e	-	-	-	-	-	-	-10835,1
	Upstream transportation and distribution Total		tCO2e	67573,4	20937,6	7662,5	15238,6	62368,8	38120,6	50804,8
	Scope 3-4 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		7,4	2,6	0,66	1,2	4,8	3,1	3,2
	Scope 3-4 Intensity Manhours	Metric tons CO2e/million working hours		5089,9	2371,2	515,6	818,9	3109,8	1756,4	2282,0

GHG Emissions Aibel AS. 2017–2023. Scope 3

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Key Figures GHG Emissions

Scope 3	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Waste - Category 5									
	Organic waste, treated		tCO2e	9,4	5,8	1,8	1,5	4,3	2,6	2,4
	Glass waste, recycled		tCO2e	-	-	0,2	-	-	-	-
	Plastic waste, recycled		tCO2e	0,1	0,1	0,1	0,1	0,1	0,5	0,4
	Paper waste, recycled		tCO2e	2,4	2,2	1,8	2,3	1,9	1,2	1,5
	Residual waste, incinerated		tCO2e	494,9	596,4	534,6	536,2	482,5	335,7	333,2
	EE waste, recycled		tCO2e	0,8	1,3	2,3	1,1	3,4	2,4	1
	Wood waste, recycled		tCO2e	24,9	14,9	9,6	13,3	14,3	9,3	11,5
	Hazardous waste, recycled		tCO2e	124,8	-	6,3	3,5	11,3	23,9	13,3
	Industrial inert waste, landfill		tCO2e	1	4,5	-	-	-	-	-
	Metal waste, recycled		tCO2e	64,4	55,5	58,4	48,7	77,7	92,3	32,9
	Residual waste, landfill	General waste	tCO2e	79,6	10,8	75,4	182,5	144,4	310,8	470,5
	Hazardous waste, landfill	Hazardous waste	tCO2e	24,1	1,1	2,4	15,8	23,4	31,5	47,4
	Mixed industrial waste, recycled		tCO2e	-	1,2	0,8	0,4	0,7	1	1,2
	Industrial/Commercial waste, landfill		tCO2e	-	-	277	316,4	113,8	63,2	59,8
	Waste Total		tCO2e	826,3	693,8	970,5	1121,7	877,9	874,5	975,2
	Scope 3-5 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,09	0,09	0,08	0,09	0,07	0,07	0,06
	Scope 3-5 Intensity Manhours	Metric tons CO2e/million working hours		63,7	79,4	66,2	62,1	44,4	41,1	43,8

GHG Emissions Aibel AS. 2017–2023. Scope 3

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Key Figures GHG Emissions

Scope 3	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Business travel - Category 6									
	Air travel, continental/domestic		tCO2e	2250,8	-	-	-	-	-	-
	Air travel, continental, incl. RF	Other	tCO2e		54,1	74,9	26,7	33,1	72,8	113,7
	Air travel, domestic, incl. RF	Short Distance	tCO2e	-	1601,3	1618	683,4	658,9	1048,8	1575,7
	Air travel, intercontinental, BC, incl. RF	Long Distance Business	tCO2e	-	910	1404,2	347,9	205,5	836	1720,3
	Air travel, intercontinental, incl. RF	Economy	tCO2e	-	79,8	-	-	-	-	-
	Air travel, intercontinental, PE, incl. RF	Long Distance Premium	tCO2e	-	55,8	72,4	-	-	-	-
	Air travel, continental, BC, incl. RF	Medium Distance Business	tCO2e	-	84,7	175	55,6	29,9	93,8	227,5
	Air travel, continental, EC, incl. RF	Medium Distance Economy	tCO2e	-	292,5	412	199,2	581,2	513,4	652,4
	Air travel, intercontinental, EC, incl. RF	Long Distance Economy	tCO2e	-	-	114,5	77	71,5	318,1	806,2
	Air travel, intercontinental, PE	Long Distance Premium	tCO2e	-	-	-	2,5	2,5	89,7	258,3
	Spend Calculation - total Cat. 6	"Spend" Carbon Account - spend calculation Cat. 6	tCO2e	1439,8	1621,5	1900,3	1479,0	2815,1	1590,0	1546,2
	Spend - remove Travel Agency	Supplier 1 removal Spend Calculation Cat. 6	tCO2e	-65,1	-66,8	-49,5	-8,8	-	-3,3	-0,8
	Business travel Total		tCO2e	3625,5	4632,9	5721,7	2862,5	4397,7	4559,2	6899,6
	Scope 3-6 Intensity Revenue	Metric tons CO2e/million revenues (NOK)		0,4	0,59	0,49	0,23	0,34	0,37	0,44
	Scope 3-6 Intensity Manhours	Metric tons CO2e/million working hours		273,1	524,7	385	153,8	219,3	210,1	309,9
	Commuting - Category 7									
	Survey estimates planned	Survey Commuting Category 7 - planned survey in 2024	tCO2e	-	-	-	-	-	-	-
	Commuting - Category 7		tCO2e	TBA	TBA	TBA	TBA	TBA	TBA	TBA

INFO: Other Scope 3 categories that might be material for Aibel: 9 Downstream transportation and Distribution (depending on contract, not relevant in reporting period 2017 - 2023), 11 Use of sold product (potential 20 - 30 % depending on project delivery from year to year) and 12 End of life treatment of sold product (but waiting for industry "best practise" before we start the calculations). Evaluation of category "15 Investments" will be performed.

Scope 3 Total	Category 1 to 6		tCO2e	327441,3	208575,7	351901,5	269736,1	407340,6	375361,1	401256,5
	Scope 3 TOTAL Intensity Revenue	Metric tons CO2e/million revenues (NOK)		36,1	26,40	30,1	22	31,5	30,6	25,4
	Scope 3 TOTAL Intensity Manhours	Metric tons CO2e/million working hours		24665,6	23621,5	23679,7	14496,9	20311,2	17295,5	18023,5
	Scope 1, 2 & 3 (Cat. 1 to 6)		tCO2e	333386,4	215420,4	359008,7	278223,6	415840,9	385894,6	412198,7
	Scope 1, 2 & 3 TOTAL Intensity Revenue	Metric tons CO2e/million revenues (NOK)		36,7	27,2	30,7	22,6	32,2	31,4	26,1
	Scope 1, 2 & 3 TOTAL Intensity Manhours	Metric tons CO2e/million working hours		25113,4	24396,7	24158	14953	20735	17780,7	18515,0

Energy Consumption Aibel AS. 2017–2023. Scope 2 (Location-based)

Key Figures Energy

Scope 2	Category	Description	Unit	2017	2018	2019	2020	2021	2022	2023
	Electricity									
	Electricity Nordic mix	Hammerfest Brennerivn 19-21-23	MWh	144,6	106,5	121,2	106,4	135,9	131,6	154,7
	Electricity Nordic mix	Harstad, andel Storåkeren 11	MWh	160,8	91,2	293,8	226,5	236,9	262,6	207,5
	Electricity Nordic mix	Bergen Office	MWh	1 181,0	924,8	944,6	726,7	721,5	871,1	880,6
	Electricity Nordic mix	Asker Office, Hagaløkkveien 28	MWh	2 808,0	2 645,0	3 438,3	2 535,1	2 765,4	2 760,0	2 842,9
	Electricity Nordic mix	Haugesund Offices and additional buildings	MWh	2 119,5	1 774,9	1 809,6	2 037,6	1 790,3	1 530,4	1 678,5
	Electricity Nordic mix	Haugesund Yard incl. Adm. Building	MWh	19 640,5	22 550,9	23 195,3	24 432,3	31 118,7	23 877,7	25 998,3
	Electricity Nordic mix	Stavanger Office	MWh	470,0	782,2	999,6	1 016,5	481,8	1 049,2	803,3
	Electricity Singapore	Singapore office	MWh	949,4	694,3	949,4	615,6	787,8	799,4	876,5
	Electricity Thailand	Electricity used for fabrication	MWh	3 000,9	652,0	3 429,3	6 806,5	7 952,5	13 930,2	11 975,2
	Electricity Thailand	Office-I Building	MWh	65,3	63,6	81,0	92,2	70,5	85,4	79,7
	Electricity Thailand	Office-II Building	MWh	90,0	52,7	76,7	115,6	73,6	86,1	102,2
	Electricity Thailand	Deeline Building	MWh	105,1	21,3	33,2	128,2	45,6	89,7	111,5
	Electricity Thailand	Office-III Building	MWh	-	-	16,5	68,5	38,5	51,0	48,4
	Electricity Thailand	Office-IV Building	MWh	-	-	-	35,7	36,6	35,7	30,5
	Electricity Thailand	All Banchang offices	MWh	156,3	109,7	152,0	158,2	118,8	115,4	112,4
	Electricity Thailand	GC office	MWh	-	-	-	-	-	-	82,8
	Electricity Thailand	MTP yard	MWh	-	-	-	-	-	-	877,2
	Electricity Total		MWh	30 891,2	30 469,0	35 540,4	39 101,6	46 374,7	45 675,4	46 862,2
	District heating location									
	District heating NO/Stavanger/Sandnes	Stavanger Office	MWh	479,4	335,7	475,9	454,1	532,1	612,2	436,3
	District cooling NO/Stavanger/Sandnes	Stavanger Office	MWh	-	252,0	241,3	282,1	228,5	204,0	159,6
	District heating NO/Bergen	Bergen Office	MWh	858,0	475,6	383,1	412,2	519,5	406,7	356,7
	District heating Total		MWh	1 337,4	1 063,4	1 100,3	1 148,4	1 280,1	1 222,9	952,6
	Scope 2 Total		MWh	32 228,6	31 532,3	36 640,6	40 250,0	47 654,7	46 898,3	47 814,8

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