

Key Statistics: Databook

Our databook presents material ESG data from across our organisation. The data is reported on an operational control basis, unless stated otherwise.

The data presented here is believed to be correct at the time of publishing this ESG report.

ENVIRONMENTAL PERFORMANCE

Fuel usage	Units	2022	2021	2020	2019
Total diesel utilised on the platform	Tonnes	1,424	2,185	3,062	1,857
Total fuel gas utilised on the platform	Tonnes	79,166	73,382	69,630	81,365
Total coal utilised in operations	Tonnes	0	0	0	0

Atmospherics	Units	2022	2021	2020	2019
Total BKR CO ₂ Scope 1 emissions – UK ETS	Tonnes CO ₂	218,567	208,868	204,648	241,503
Total CO ₂ Scope 1 emissions – Columbus Extended Well Test	Tonnes CO ₂	0	8,454	0	0
Total CO ₂ Scope 1 emissions	Tonnes CO ₂	218,567	217,322	204,648	241,503
Total CO ₂ e Scope 1 emissions	Tonnes CO ₂ e	234,283	220,988	234,259	274,727
Scope 2 emissions – Purchased electricity*	kg CO ₂ e	20,686	17,571	16,054	24,887
Scope 3 emissions – Bruce logistics	Tonnes CO ₂	8,063	8,867	9,016	–
Scope 3 emissions – Bruce Well Operations	Tonnes CO ₂	3,865	15,103	6,180	–
Scope 3 emissions – Columbus Operations	Tonnes CO ₂	7,833	12,926	–	–
Scope 3 emissions – Erskine Operations	Tonnes CO ₂	6,060	4,857	6,612	–
Scope 3 emissions – North Eigg project	Tonnes CO ₂	20,498	–	–	–
Total reported scope 3 emissions	Tonnes CO ₂	46,319	41,753	21,808	–

*Scope 3 data was not collected or reported for 2019

ENVIRONMENTAL PERFORMANCE

Scope 3 emissions – Bruce logistics	Tonnes CO ₂ e	8,107	–	–	–
Scope 3 emissions – Bruce Well Operations	Tonnes CO ₂ e	3,878	–	–	–
Scope 3 emissions – Columbus Operations	Tonnes CO ₂ e	7,833	–	–	–
Scope 3 emissions – Erskine Operations	Tonnes CO ₂ e	6,060	–	–	–
Scope 3 emissions – North Eigg project	Tonnes CO ₂ e	20,875	–	–	–
Total Scope 3 CO ₂ e for 2022	Tonnes CO ₂ e	46,753	–	–	–
Total CH ₄ emissions flaring and fuel consumption	Tonnes	178	132	132	191
Total CH ₄ fugitive emissions - tonnes	Tonnes	19.7	22.9	20.8	22.5
Total vented CH ₄ emissions	Tonnes	198	191	348	436
Total CH ₄ emissions	Tonnes	396	346	501	650
Total N ₂ O emissions from combustion activities	Tonnes	17.7	16.6	16.0	18.3
Total NOX emissions from combustion activities	Tonnes	897.9*	502.1	491.4	565.2
Total VOC emissions from combustion activities	Tonnes	4.1	4.2	4.4	4.7
Total CO emissions from combustion activities	Tonnes	60.3**	450.3	428.8	527.9
Total SO ₂ emissions from combustion activities	Tonnes	8.5*	4.7	6.4	4.1

*Higher due to higher emissions factors following stack sampling exercise in 2022.

**Lower due to lower emissions factors following stack sampling exercise in 2022.

Flaring	Units	2022	2021	2020	2019
Total flared gas	Tonnes	5,851	4,804	5,696	10,309
Average Base Load Flare per 24 hrs	Tonnes	9.0	9.7	10.5	11.6

Carbon Intensity	Units	2022	2021	2020	2019
Carbon Intensity	kgCO ₂ /BOE	16.4	17.8	17.5	16.7

*Scope 1 UK ETS

Carbon Offsets	Units	2022	2021	2020	2019
Carbon Offsets	Tonnes CO ₂ e	0	0	0	0

ENVIRONMENTAL PERFORMANCE

Waste	Units	2022	2021	2020	2019
Total waste produced offshore	Tonnes	263	199	254	315
Total waste to landfill	Tonnes	2	12	36	106
Total waste recycled	Tonnes	123	108	149	174
Waste to energy	Tonnes	95	70	46	17
Waste reused	Tonnes	0.5	0.4	1.9	0.1
Incinerated waste	Tonnes	3.5	0.1	2.3	0.6
Other waste (inc. treatment)	Tonnes	38	8	19	18

Disposal method as a Percentage of Total waste	Units	2022	2021	2020	2019
Landfill	%	0.9	6.2	14.3	33.5
Recycling	%	46.9	54.3	58.6	55.2
Waste to Energy	%	36.1	35.4	18.1	5.3
Waste reused	%	0.2	0.2	0.7	0.0
Incinerated waste	%	1.3	0.1	0.9	0.2
Other	%	14.6	3.8	7.3	5.8
Scrap metal	Tonnes	38.9	32.5	33.4	44.4
Hazardous Waste	Tonnes	74.9	33.3	45.5	42.0

Production	Units	2022	2021	2020	2019
Annual oil and gas production (gross BKR)	boe	13,351,839	11,764,642	11,729,964	14,981,862
Percentage of oil in total production	%	9	9.1	10.5	11.8

ENVIRONMENTAL PERFORMANCE

Energy	Units	2022	2021	2020	2019
Energy Usage – Bruce Facilities	GWh	1,017	975	950	1,120
Energy Usage – Aberdeen Office	KWhr	87,651	66,530	57,801	88,647
Energy Usage – London Office	KWhr	19,320	16,222	11,056	18,058
Energy Intensity	KWhr/boe	76	83	79	75
Energy Intensity	MWhr/boe	0.076	0.083	0.081	0.075
Renewable Energy Used in Operations	Mwhr	0	0	0	0

Water	Units	2022	2021	2020	2019
Volume of potable water transported to Bruce	m ³	1,139	577	0	0
Volume of seawater withdrawn	Tonnes	34,000,000	34,000,000	34,000,000	34,000,000
Volume of freshwater withdrawn	Tonnes	0	0	0	0
Volume of oil discharged overboard in produced water	Tonnes	0.88	1.21	0.21	0.59
Volume of oil in water reinjected	Tonnes	0	0	4.41	2.92
Average concentration of oil in water reinjected	Tonnes	0	0	61.1	68.9
Average concentration of oil in produced water discharged overboard	mg/l	14.2	17.4	62.5	10.3
Number of unplanned releases	Number	10	8	7	16
Number of PON 1s	Number	5	7	5	12
Number of PON 2s	Number	4	0	2	0
Number of ROGI Hydrocarbon releases	Number	0	0	2	4
OPPC Chemical Non-Compliance Reports (NCRs)	Number	4	0	0	0
Non compliances (offshore Chemical Regulations)	Number	1	3	3	3
PON 1: Total hydrocarbons released to sea	Tonnes	0.002	0.03	0.796	0.411

ENVIRONMENTAL PERFORMANCE

PON 1: Total chemicals released to sea	Tonnes	1.34	4.87	0.00004	0.399
Total chemical usage in operations	Kg	288,581	303,910	466,884	563,215

Expenditures	Units	2022	2021	2020	2019
Environmental fines	£	0	0	0	0

SOCIAL PERFORMANCE

Charity	Units	2022	2021	2020	2019
Charitable giving in the UK by Sector (Or UNSDG) – Total	£	73,040	30,299	36,278	15,585
Charitable giving in the UK by Sector (Or UNSDG): No Poverty	£	8,000	5,850	15,188	1,385
Charitable giving in the UK by Sector (Or UNSDG): Good Health and Wellbeing	£	33,789	19,824	10,000	14,200
Charitable giving in the UK by Sector (Or UNSDG): Zero Hunger	£	8,000	1,125	11,090	0
Charitable giving in the UK by Sector (Or UNSDG): Quality Education	£	9,701	3,500	0	0
Charitable giving in the UK by Sector (Or UNSDG): Reduced inequalities	£	13,550	0	0	0

Health and Safety – BKR operations	Units	2022	2021	2020	2019
Total hours worked – Employees	Number	276,575	278,503	286,105	345,928
Total hours worked – Contractors	Number	363,000	345,928	325,968	366,201
Accidents – Total	Number	3	1	0	7
Accidents – Employees	Number	1	0	0	1
Accidents – Contractors	Number	2	1	0	6
Lost Day Work Cases – Total	Number	0	0	0	3
Lost Day Work Cases – Employees	Number	0	0	0	0
Lost Day Work Cases – Contractors	Number	0	0	0	3
Medical Treatment Cases – Total	Number	0	1	0	1
Medical Treatment Cases – Employees	Number	0	0	0	0
Medical Treatment Cases – Contractors	Number	0	1	0	1
First Aid cases – Total	Number	9	4	4	10
First Aid cases – Employees	Number	2	2	0	5
First Aid cases – Contractors	Number	7	2	4	5

SOCIAL PERFORMANCE

Non-treatment cases – Total	Number	4	1	0	4
Non-treatment cases – Employees	Number	0	1	0	0
Non-treatment cases – Contractors	Number	4	0	0	4
Restricted Work Day cases	Number	3	0	0	3
Security incidents	Number	0	0	0	0
Average safety observation participation	%	86	92	90	85
Total Lost Day Rate	DAFWC per 200,000	0	0	0	0.89
Total Recordable Injury Rate	TRIF per 200,000	1.13	0.4	0	2.07
Total Recordable Injury Rate – Employees	TRIF per 200,000	0.7	0	0	0.64
Total Recordable Injury Rate – Contractors	TRIF per 200,000	1.1	0.6	0	3.27
Near Miss Frequency Rate	NMFR per 200,000	22.5	34	28.1	30.6
Near Miss Frequency Rate	NMFR per 1,000,000	112.6	170	140.4	153.4
Total Lost Time Injury Rate	LTIR per 1,000,000	0	0	0	4.45
Lost Time Injury Rate – Employees	LTIR per 1,000,000	0	0	0	0
Lost Time Injury Rate – Contractors	LTIR per 1,000,000	0	0	0	8.19
Occupational Diseases	OD per 1,000,000	2.5	0	0	0
Fatality Rate	Number	0	0	0	0
Fatality Rate – Employees	Number	0	0	0	0
Fatality Rate – Contractors	Number	0	0	0	0

Our people	Units	2022	2021	2020	2019
Social	Units	2022	2021	2020	2019

SOCIAL PERFORMANCE

Total Number of Employees	Number	182	169	157	148
Total Number of Male Employees	Number	159	149	142	134
Total Number of Female Employees	Number	23	20	15	14
Proportion of Female Employees	%	12.6	11.8	9.6	9.5
Total number of Direct Contractors (London and Aberdeen)	Number	25	17	28	25
Total New Hires	Number	17	18	13	21
Female New Hires	Number	3	6	2	6
Male New Hires	Number	14	12	11	15
Total new hires from the local area (United Kingdom)	%	100	100	100	100
Incidents of discrimination	Number	0	0	1	0
Female participation by discipline: Technical (Engineering, Operations, Subsea)	%	30	40	53	64
Female participation by discipline: Business Support (Finance, Commercial, PSCM)	%	70	60	47	36
Employees under the age of 30	%	12	9.5	10.5	11
Employees aged between 30–50 years old	%	62	65.5	60.8	67
Employees over 50 years old	%	26	25	28.8	22
Total Number of performance and career development reviews	Number	182	168	155	148
Turnover – total number of employees who left the company (only those who resigned)	Number	3	1	4	10
Turnover – total number of employees who left the company	%	1.6	0.5	2.5	6.8
Employees leaving under the age of 30	Number	0	0	1	3
Employees leaving between age 30–45	Number	3	1	3	5
Employees leaving over the age of 50	Number	0	0	0	1
Total number of females who left the company	Number	0	0	1	2
Total number of males who left the company	Number	3	1	3	8
Total number of grievances	Number	0	0	0	0

SOCIAL PERFORMANCE

Training	Units	2022	2021	2020	2019
Total training hours	Number	11,634	4,624	3,928	–
Total training spend	£	603,000	656,894	558,034	505,381

Wages and Salaries	Units	2022	2021	2020	2019
Total wages and salaries paid to employees	£	33,575,000	30,396,000	26,995,000	23,444,000
Freedom of association					
Employees Unionised	%	0	0	0	0

Supply chains	Units	2022	2021	2020	2019
Spend on UK based suppliers	%	93	97	99	98
Spend on International suppliers	%	7	3	1	2

* figures for 2021 and 2020 have been updated due to a rerunning of calculation

Spend on local suppliers (North East of Scotland Suppliers)	%	62	44	48	50
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* figures for 2021, 2020 and 2019 have been updated due to a rerunning of calculation

GOVERNANCE

Our Board	Units	2022	2021	2020	2019
Board size	Number	8	9	7	6
Board members with tenure of: 1–5 years	Number	7	7	4	4
Board members with tenure of: 6–10 years	Number	0	0	1	0
Board members with tenure of: 11+ years	Number	1	2	2	2
Board member average age	Number	65	64	67	66
Board members aged under the age 30	%	0	0	0	0
Board members aged between 30 an 50 years old	%	0	11	0	0
Board members aged over 50 years old	%	100	89	100	100
Age of the youngest Board member	Number	52	49	50	59
Age of the oldest Board member	Number	79	79	78	77
Male Board members	%	87.5	89	86	100
Female Board members	%	12.5	11	14	0
Minority Board Members – Asian	%	0	0	0	0
Minority Board Members – Black	%	0	0	0	0
Minority Board Members – Hispanic or Latino	%	0	0	0	0
Minority Board Members – White	%	100	100	100	100
Minority Board Members – Other	%	0	0	0	0
Board member independence	%	62.5	66.7	71	66.7
Board member-overboarding: Currently sitting on more than one Board	Number	6	4	1	1
Board member-overboarding: Currently sitting on only one Board	Number	2	5	6	5
Number of Board meetings	Number	10	11	12	14

GOVERNANCE

Board member attendance at Board meetings	%	98	98	100	99
Board members attending less than 75% of Board meetings	%	0	0	0	0

Reporting initiatives	Units	2022	2021	2020	2019
External reporting initiatives		GRI 2021, SASB, TCFD, UNSDG, UNGC, CDP	GRI 2021, SASB, TCFD, UNSDG, UNGC	GRI, SASB, UNSDG, UNGC	GRI, SASB, UNSDG

Ethics and Regulations	Units	2022	2021	2020	2019
Non-compliances with code of ethics	Number	0	0	0	0
Contracts cancelled due to unethical behaviour	Number	0	0	0	0
Cases of unethical behaviour	Number	0	0	0	0
% of company with training on anti-bribery and corruption	%	95	94	94	94
Payments to Governments	£	0	0	0	0
Political Contributions	£	0	0	0	0
Incidents of regulatory non-compliance	Number	0	0	0	0
Litigation expenses	£	0	0	0	0