

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	2021	2020	2019	% Change from 2020	% Change from 2019
Total diesel utilised on the platform	Tonnes	2,185	3,062	1,857	-29%	18%
Total fuel gas utilised on the platform	Tonnes	73,382	69,630	81,365	5%	-10%
Total coal utilised in operations	Tonnes	0	0	0	No change	No change

Atmospherics	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total BKR CO ₂ Scope 1 emissions – UK ETS	Tonnes CO ₂	208,868	204,648	241,503	2%	-14%
Total CO ₂ Scope 1 emissions – Columbus Extended Well Test	Tonnes CO ₂	8,454	0	0	No change	No change
Total CO ₂ Scope 1 emissions	Tonnes CO ₂	217,322	204,648	241,503	6%	-10%
Scope 2 emissions- Electricity	kg CO ₂ e	15,339*	16,054	24,887	-4%	-38%
* The 2021 Scope 2 emissions figure may change as we are currently awaiting clarification on a missing piece of data.						
Scope 3 emissions - Bruce Supply Vessels, ERRVs, helicopters, diving support and ROV Vessels dedicated to Serica	Tonnes CO ₂	8,867	9,016	N/A	-2%	N/A
Scope 3 emissions - Rigs, helicopters and associated vessels dedicated to Serica for Columbus project	Tonnes CO ₂	10,821	N/A	N/A	N/A	N/A
Scope 3 emissions - Rigs, helicopters and associated vessels dedicated to Serica for R3 project	Tonnes CO ₂	15,103	6,180	N/A	144%	N/A
Scope 3 emissions - Columbus operations	Tonnes CO ₂	4,200	N/A	N/A	N/A	N/A
Scope 3 emissions - Erskine operations	Tonnes CO ₂	538	548	630	-2%	-15%
Total Scope 3 emissions	Tonnes CO ₂	39,529	15,744	630	151%	6,174%
Total CH ₄ emissions flaring and fuel consumption	Tonnes	132	132	191	0%	-31%
Total CH ₄ emissions from combustion activities	Tonnes	68	64	75	5%	-10%
Total N ₂ O emissions from combustion activities	Tonnes	16.63	15.99	18.30	4%	-9%
Total NO _x emissions from combustion activities	Tonnes	502.1	491.4	565.2	2%	-11%
Total VOC emissions from combustion activities	Tonnes	4.22	4.35	4.72	-3%	-11%
Total CO emissions from combustion activities	Tonnes	450.3	428.8	527.9	5%	-15%
Total SO ₂ emissions from combustion activities	Tonnes	4.7	6.4	4.1	-27%	15%

Flaring	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total flared gas	Tonnes	4,804	5,696	10,309	-16%	53%
Average Base Load Flare per 24 hrs	Tonnes	9.7	10.5	11.6	-8%	-16%

Carbon Intensity	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Carbon Intensity	kgCO ₂ /BOE	17.8	17.5	16.7	1%	6%

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ENVIRONMENTAL PERFORMANCE

Carbon Offsets	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Carbon Offsets	Tonnes CO ₂ e	0	0	0	No change	No change

Waste	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total waste produced offshore	Tonnes	199	254	315	-22%	-37%
Total general waste	Tonnes	132.20	174.59	228.47	-24%	-42%
Total waste to landfill	Tonnes	12.4	36.3	105.6	-66%	-88%
Total waste recycled	Tonnes	108.1	148.6	173.8	-27%	-38%
Waste to energy	Tonnes	70.32	45.95	16.71	53%	321%
Waste reused	Tonnes	0.4	1.86	0.08	-78%	400%
Incinerated waste	Tonnes	0.1	2.32	0.55	-94%	-75%

Disposal method as a Percentage of Total waste	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Landfill	%	6.2	14.3	33.5	-57%	-82%
Recycling	%	54.3	58.6	55.2	-7%	-2%
Waste to Energy	%	35.4	18.1	5.3	96%	568%
Waste reused	%	0.2	0.7	0.0	-71%	704%
Incinerated waste	%	0.1	0.9	0.2	-93%	-65%
Other waste	Tonnes	7.6	18.5	18.2	-59%	-58%
Scrap metal	Tonnes	32.5	33.4	44.4	-3%	-27%
Hazardous Waste	Tonnes	33.3	45.5	42	-27%	-21%
Other	%	3.8	7.3	5.8	-48%	-34%

Production	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Annual oil and gas production (gross BKR)	boe	11,764,642	11,729,964	14,981,862	0.3%	-21%
Percentage of oil in total production	%	9.1	10.5	11.8	-13%	-23%

Energy	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Energy Usage – Bruce Facilities	GWh	975	950	1,120	3%	-13%
Energy Usage – Aberdeen Office	KWhr	56,021	57,801	88,647	-3%	-37%
Energy Usage – London Office	KWhr	16,222	11,056	18,058	47%	-10%
Energy Intensity	KWhr/boe	83	79.163	75.167	5%	10%
Energy Intensity	MWhr/boe	0.083	0.081	0.075	2%	11%
Renewable Energy Used in Operations	Mwhr	0	0	0	No change	No change

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ENVIRONMENTAL PERFORMANCE

Water	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Volume of potable water transported to Bruce	m³	577	0	0	N/A	No change
Volume of seawater withdrawn	Tonnes	34,000,000	34,000,000	34,000,000	No change	No change
Note: Currently approximate numbers estimated from seawater lift pump capacity – not directly metered						
Volume of freshwater withdrawn	Tonnes	0	0	0	No change	No change
Volume of oil discharged overboard in produced water	Tonnes	1.21	0.21	0.59	477%	105%
Volume of oil in water reinjected	Tonnes	0	4.41	2.92	-100%	-100%
Average concentration of oil in water reinjected	Tonnes	0	61.1	68.9	-100%	-100%
Average concentration of oil in produced water discharged overboard	mg/l	17.4	62.5	10.3	-72%	69%
Number of unplanned releases	Number	8	7	16	14%	-50%
Note: this includes PON 1s, PON 2s and ROGI releases						
Number of PON 1s	Number	7	5	12	40%	-42%
Number of PON 2s	Number	0	2	0	-100%	No change
Number of ROGI Hydrocarbon releases	Number	0	2	4	-100%	-100%
Non compliances (offshore Chemical Regulations)	Number	3	3	3	No change	No change
PON 1: Total hydrocarbons released to sea	Tonnes	0.03	0.796	0.411	-96%	-93%
PON 1: Total chemicals released to sea	Tonnes	4.87	0.00004	0.399	12184900%	1122%
Total chemical usage in operations	Tonnes	303,910	466,884	563,215	-35%	-46%

Expenditures	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Environmental fines	£	0	0	0	No change	No change

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SOCIAL PERFORMANCE

Charity	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Charitable giving in the UK by Sector (Or UNSDG)- Total	£	30,299	36,278	15,585	-16%	94%
Charitable giving in the UK by Sector (Or UNSDG): No Poverty	£	5,850	15,188	1,385	-61%	322%
Charitable giving in the UK by Sector (Or UNSDG): Good Health and Wellbeing	£	19,824	10,000	14,200	98%	40%
Charitable giving in the UK by Sector (Or UNSDG): Zero Hunger	£	1,125	11,090	0	-90%	No change
Charitable giving in the UK by Sector (Or UNSDG): Quality Education	£	3,500	0	0	No change	No change

Health and Safety -BKR operations	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total hours worked – Employees	Number	278,503	286,105	345,928	-3%	-19%
Total hours worked – Contractors	Number	345,928	325,968	366,201	6%	-6%
		Note: Includes office working and offshore working hours				
Accidents – total	Number	1	0	7	No change	-86%
Accidents – Employees	Number	0	0	1	No change	-100%
Accidents – Contractors	Number	1	0	6	No change	-83%
Lost Day Work Cases – Total	Number	0	0	3	No change	-100%
Lost Day Work Cases – Employees	Number	0	0	0	No change	No change
Lost Day Work Cases – Contractors	Number	0	0	3	No change	-100%
Medical Treatment Cases – Total	Number	1	0	1	No change	No change
Medical Treatment Cases – Employees	Number	0	0	0	No change	No change
Medical Treatment Cases – Contractors	Number	1	0	1	No change	No change
Restricted Work Day cases	Number	0	0	3	No change	-100%
Security incidents	Number	0	0	0	No change	No change
Average safety observation participation	%	92	90	85	2%	8%
Total Lost Day Rate	DAFWC per 200,000	0	0	0.89	No change	-100%
Total Recordable Injury Rate	TRIF per 200,000	0.4	0	2.07	No change	-81%
Total Recordable Injury Rate – Employees	TRIF per 200,000	0	0	0.64	No change	-100%
Total Recordable Injury Rate – Contractors	TRIF per 200,000	0.6	0	3.27	No change	-82%
Near Miss Frequency Rate	NMFR per 200,000	34	28.1	30.6	21%	11%
Near Miss Frequency Rate	NMFR per 1,000,000	170	140.4	153.4	21%	11%
Total Lost Time Injury Rate	LTIR per 1,000,000	0	0	4.45	No change	-100%
Lost Time Injury Rate – Employees	LTIR per 1,000,000	0	0	0	No change	No change
Lost Time Injury Rate – Contractors	LTIR per 1,000,000	0	0	8.19	No change	-100%
Occupational Diseases	OD per 1,000,000	0	0	0	No Change	No Change
Fatality Rate	Number	0	0	0	No Change	No Change
Fatality Rate – Employees	Number	0	0	0	No Change	No Change
Fatality Rate – Contractors	Number	0	0	0	No Change	No Change

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SOCIAL PERFORMANCE

Our people	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total Number of Employees	Number	169	157	148	8%	14%
Total Number of Male Employees	Number	149	142	134	5%	11%
Total Number of Female Employees	Number	20	15	14	33%	43%
Proportion of Female Employees	%	11.8	9.6	9.5	23%	25%
Total number of Direct Contractors (London and Aberdeen)	Number	17	28	25	-39%	-32%
Total New Hires	Number	18	13	21	38%	-14%
Female New Hires	Number	6	2	6	200%	No change
Male New Hires	Number	12	11	15	9%	-20%
Total new hires from the local area (United Kingdom)	%	100	100	100	0%	No change
Incidents of discrimination	Number	0	1	0	-100%	No change
Female participation by discipline: Technical (Engineering, Operations, Subsea)	%	40	53	64	-25%	-38%
Female participation by discipline: Business Support (Finance, Commercial, PSCM)	%	60	47	36	28%	67%
Employees under the age of 30	%	9.5	10.5	11	-10%	-14%
Employees aged between 30-50 years old	%	65.5	60.8	67	8%	-2%
Employees over 50 years old	%	25	28.8	22	-13%	14%
Total Number of performance and career development reviews	Number	168	155	148	8%	14%
Turnover – total number of employees who left the company (only those who resigned)	Number	1	4	10	-75%	-90%
Turnover – total number of employees who left the company	%	0.5	2.5	6.8	-80%	-93%
Employees leaving under the age of 30	Number	0	1	3	-100%	-100%
Employees leaving between age 30-45	Number	1	3	5	-67%	-80%
Employees leaving over the age of 50	Number	0	0	1	No change	-100%
Total number of females who left the company	Number	0	1	2	-100%	-100%
Total number of males who left the company	Number	1	3	8	-67%	-88%
Total number of grievances	Number	0	0	0	No change	No change
Training	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total training hours	Number	4,624	3,928	No change	18%	No change
Total training spend	£	656,894	558,034	505,381	18%	30%
Wages and Salaries	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Total wages and salaries paid to employees	£	30,396,000	26,995,000	23,444,000	13%	30%
Freedom of association	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Employees unionised	%	0	0	0	No change	No change

KEY STATISTICS: DATABOOK continued

SOCIAL PERFORMANCE

Supply chains	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Spend on UK suppliers	%	90	94	98	-4%	-8%
Spend on International suppliers	%	10	6	2	67%	400%
Spend on local suppliers (North East Suppliers)	%	56	37	36	51%	56%
Note: Data uses the registered company address						

GOVERNANCE PERFORMANCE

Our Board	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Board size	Number	9	7	6	29%	50%
Board members with tenure of: 1-5 years	Number	7	4	4	75%	75%
Board members with tenure of: 6-10 years	Number	0	1	0	-100%	No change
Board members with tenure of: 11+ years	Number	2	2	2	0%	0%
Board member average age	Number	64	67	66	-4%	-3%
Board members aged under the age 30	%	0	0	0	No change	No change
Board members aged between 30 an 50 years old	%	11	0	0	No change	No change
Board members aged over 50 years old	%	89	100	100	-11%	-11%
Age of the youngest Board member	Number	49	50	59	-2%	-17%
Age of the oldest Board member	Number	79	78	77	1%	3%
Male Board members	%	89	86	100	3%	-11%
Female Board members	%	11	14	0	-21%	No change
Minority Board Members – Asian	%	0	0	0	No change	No change
Minority Board Members – Black	%	0	0	0	No change	No change
Minority Board Members – Hispanic or Latino	%	0	0	0	No change	No change
Minority Board Members – White	%	100	100	100	No change	No change
Minority Board Members- Other	%	0	0	0	No change	No change
Board member independence	%	66.7	71	66.7	-6%	No change
Board member-overboarding: Currently sitting on more than one Board	Number	4	1	1	300%	300%
Board member-overboarding: Currently sitting on only one Board	Number	5	6	5	-17%	No change
Number of Board meetings	Number	11	12	14	-8%	-21%
Board member attendance at Board meetings	%	98	100	99	-2%	-1%
Board members attending less than 75% of Board meetings	%	0	0	0	No change	No change
Reporting initiatives	Units	2021	2020	2019		
External reporting initiatives		GRI 2021, SASB, TCFD, UNSDG, UNGC	GRI, SASB, UNSDG, UNGC	GRI, SASB, UNSDG		

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GOVERNANCE PERFORMANCE

Ethics and Regulations	Units	2021	2020	2019	% Change from 2020	% Change from 2019
Non-compliances with code of ethics	Number	0	0	0	No change	No change
Contracts cancelled due to unethical behaviour	Number	0	0	0	No change	No change
Cases of unethical behaviour	Number	0	0	0	No change	No change
% of company with training on anti-bribery and corruption	%	94	94	94	No change	No change
Payments to Governments	£	0	0	0	No change	No change
Political Contributions	£	0	0	0	No change	No change
Incidents of regulatory non-compliance	Number	0	0	0	No change	No change