

# Environmental & Social Scores (Oil & Gas)

Assess the sustainability performance of oil and gas companies with transparent, data-driven scores.

Companies in the Oil & Gas sector face increasing pressure from investors over their contribution to climate change, their draw on natural resources, the health and safety of workers and their impact on the communities and on biodiversity where they operate. These industries are also a critical link in the transition to a low-carbon economy.

Environmental and social data can help clarify these issues and provide meaningful detail and key performance indicators to describe company sustainability performance. However, it can be difficult to distill the hundreds of sustainability metrics that companies disclose into actionable insights. It is also challenging to compare companies using single data points since environmental and social disclosures are not standardized and vary widely.

Bloomberg's new Environmental and Social (ES) Scores provide a data-driven measure of corporate environmental and social performance that investors can use to quickly evaluate performance across a range of key issues, such as climate change and health and safety, and assess company activities relative to industry peers.

## Transparent and comparable

Bloomberg's ES Scores are fully transparent. Investors can examine both the scoring methodology and the company-reported data underlying each score.

Bloomberg's proprietary quant model is informed by frameworks, research and analysis to reduce noise, normalize data, address size bias, identify peer groups and aggregate from fields to top level scores. The quantitative analysis also distinguishes between disclosure gaps and performance, among other data challenges.

Bloomberg ES Scores are currently available for 252 public companies in the Oil & Gas sector.

## Key features

- **Transparent scoring** – Investors can view and analyze all the data driving each ES Score, making the scores useful for a wide range of analyses and reporting.
- **Industry-specific context** – Industry analysts from Bloomberg's research organizations participate in industry scoring and validation to incorporate practical, industry-specific context into ES Scores. The Bloomberg Industry Classification Standard (BICS) provides clarity and consistency to the scores' peer groups and guides selection of material data fields.
- **Decision-useful** – Each ES Score is driven by financially material and business-relevant issues. Priority issues are labeled to illustrate which topics are most and least relevant to assessing sustainability performance.
- **Scoring taxonomy** – For each score, data fields are organized into a clear hierarchy of issues and sub-issues so that users know which ES data fields best describe which risks and opportunities.
- **Integrated workflow** – ES Scores fields are designed to be easily incorporated into proprietary analyses. Clients will soon be able to leverage scores across a wide range of Bloomberg Terminal functions including our equity screening tools, research management and portfolio solutions. Clients will also be able to license the data for enterprise use.

### Identify best and worst performers

Rank companies by Environmental & Social Scores and sub-scores on the Bloomberg Intelligence ESG Dashboard (BI ESG <GO>).

Security Name	Pillar	Value Type	2019	2018	2017	2016	2015
BP PLC	Environ...	Pillar Score	4.25	3.96	3.94	3.98	4.02
Cenovus Energy...	Environ...	Pillar Score		3.44	4.00	3.54	3.41
Chevron Corp	Environ...	Pillar Score	3.48	3.42	3.26	3.04	3.35
China Petroleu...	Environ...	Pillar Score	2.02	2.07	1.80	1.58	1.55
Ecopetrol SA	Environ...	Pillar Score	3.91	3.97	3.92	3.79	3.88
Eni SpA	Environ...	Pillar Score	6.42	6.44	6.32	6.00	4.57
Equinor ASA	Environ...	Pillar Score	5.84	5.94	5.97	5.66	6.37
Exxon Mobil Corp	Environ...	Pillar Score		2.89	2.75	2.77	2.65
Galp Energia SG-	Environ...	Pillar Score	5.83	5.23	5.06	3.34	2.93
Gazprom Neft P...	Environ...	Pillar Score		1.70	2.22	2.13	2.16
Gazprom PJSC	Environ...	Pillar Score		3.00	3.03	2.84	2.81
Husky Energy L...	Environ...	Pillar Score		4.48	4.60	4.10	4.03
INA Industrija N...	Environ...	Pillar Score	3.84	3.36	2.63	2.76	2.76
Imperial Oil Ltd	Environ...	Pillar Score		2.55	2.69	2.55	2.49
LUKOIL PJSC	Environ...	Pillar Score		3.95	3.04	2.71	2.57

**Note**

Data for a given year represents what appears in company disclosures as linked to a given year's activities, i.e. 2019 ES Scores use company-reported data for 2019 operations. The lag in data relative to the current year reflects the lagged calendar for corporate sustainability reporting.

BI ESG <GO> – To view ES scores, open the BI ESG Dashboard and select ESG Scores from the Data Library.

### Keep track of material sustainability disclosures

Access and analyze the Pillars, Issues, Sub-issues and Data Fields that go into each ES Score using the ESG Disclosure Tracker tool at BESG <GO>, under ESG Data.

Environment	2015	2016	2017	2018	2019
Environment	40%	72%	70%	70%	77%
Social	40%	67%	67%	67%	62%
Governance - Board Composition	60%	60%	57%	57%	57%

  

Pillar	BI Issue Priority	ESG Issue	Sub-Issue	Field	Field Name	In New BBI ESG Score?	Disclosure Fact	Unit	Disclosure Frequency	2015	2016
Environmental	1	Climate Exposure	Transition Risk	SA079	Investment in Sustainable Products	Y	A	Million Reporting Cu	FYE	#N/A/N/A	17.90
				ES105	Climate Change Opportunities Discussed	Y	P	Y/N	FYE	N	N
				ES106	Risks of Climate Change Discussed	Y	P	Y/N	FYE	Y	Y
				SA082	Climate Scenario Analysis	Y	P	Y/N	FYE	Y	Y
				SA084	Carbon Pricing	Y	P	Y/N	FYE	N	N
	1	GHG Emissions Management	GHG Emissions	ES027	Gas Flaring (Tn Tonnes)	Y	A	Thousand Metric To	FYE	1420.15	1302.30
				PO947	Scope 1 GHG CO2 Emissions*	Y	A	Million Metric Tonn	FYE	88.51	40.10
				SA055	Percentage Methane of Scope 1 Emissions*	Y	A	%	FYE	6.65	5.07
				SA058	Process Emissions	Y	A	Thousand Metric To	FYE	#N/A/N/A	#N/A/N/A
				SA059	Emissions from Other Combustion	Y	A	Thousand Metric To	FYE	#N/A/N/A	#N/A/N/A
				SA060	Vented Emissions	Y	A	Thousand Metric To	FYE	1800.00	2350.00
				SA061	Fugitive Emissions	Y	A	Thousand Metric To	FYE	2770.00	2010.00
				ES006	Emissions Reduction Initiatives	Y	P	Y/N	FYE	Y	Y
				SA161	GHG Emissions Reduction Policy	Y	P	Y/N	FYE	Y	Y
			GHG Regulation	ES221	CO2 Emissions Less Allowances Mill MT Under EU ETS*	WATCH	W	Million Metric Tonn	FYE	-12.85	-13.21
				ES222	Carbon Dioxide Allowances Million MT Under EU ETS	WATCH	W	Million Metric Tonn	FYE	6.82	7.05
				ES228	Carbon Dioxide Emissions Million MT under EU ETS	WATCH	W	Million Metric Tonn	FYE	19.68	20.27
				SA001	GHG Covered Reg Other EU ETS	WATCH	W	Thousand Metric To	FYE	#N/A/N/A	#N/A/N/A
				SA002	Total GHG Emissions Covered under Regulatory Prog*	WATCH	W	Thousand Metric To	FYE	19.68	20.27
				SA003	Pct GHG Emissions Covered under Regulatory Prog*	WATCH	W	%	FYE	50.74	49.68
			GHG Target	SA004	Baseline Year for GHG Emissions Target	WATCH	W	Year	FYE	2014.00	2014.00
				SA005	Target Year for GHG Emissions Target	WATCH	W	Year	FYE	2025.00	2025.00
				SA006	GHG Emissions Intensity Reduction Target	WATCH	W	%	FYE	43.00	43.00
				SA129	GHG Emissions Reduction Target Absolute	WATCH	W	%	FYE	#N/A/N/A	#N/A/N/A
				SA130	GHG Emissions Absolute Reduction Target	WATCH	W	Thousand Metric To	FYE	#N/A/N/A	#N/A/N/A

1. Run ESG data against a chosen company ticker
2. See how a company compares to industry peers on materiality-driven disclosure
3. View the transparency behind ES Score Issues, Sub-issues and Fields, adjusted by country of issue

## Review Bloomberg ES Scores taxonomy for Oil & Gas

Bloomberg ES Scores Issues and Sub-issues – Oil & Gas Industry	
Environmental	Social
<p><b>Air Quality</b></p> <ul style="list-style-type: none"> <li>Air Emissions</li> <li>Air Emissions Policies</li> </ul> <p><b>Climate Exposure</b></p> <ul style="list-style-type: none"> <li>Transition Risk</li> </ul> <p><b>Ecological Impact</b></p> <ul style="list-style-type: none"> <li>Ecosystem Protection</li> <li>Environmental Fines</li> <li>Environmental Incidents</li> </ul> <p><b>Energy Management</b></p> <ul style="list-style-type: none"> <li>Energy Consumption</li> <li>Purchased Electricity</li> </ul> <p><b>GHG Emissions Management</b></p> <ul style="list-style-type: none"> <li>GHG Emissions</li> <li>GHG Emissions Policies</li> </ul> <p><b>Hazardous Waste Management</b></p> <ul style="list-style-type: none"> <li>Hazardous Waste Generation</li> <li>Hazardous Waste Recycling</li> </ul> <p><b>Wastewater Management</b></p> <ul style="list-style-type: none"> <li>Wastewater Management</li> </ul> <p><b>Water Management</b></p> <ul style="list-style-type: none"> <li>Water Use</li> <li>Water Use Policies</li> </ul>	<p><b>Community Rights &amp; Relations</b></p> <ul style="list-style-type: none"> <li>Community &amp; Human Rights</li> <li>Community Relations</li> </ul> <p><b>Ethics &amp; Compliance</b></p> <ul style="list-style-type: none"> <li>Business Ethics</li> <li>Competitive Behavior</li> <li>Legal &amp; Regulatory Management</li> </ul> <p><b>Labor &amp; Employment Practices</b></p> <ul style="list-style-type: none"> <li>Training</li> </ul> <p><b>Occupational Health &amp; Safety Management</b></p> <ul style="list-style-type: none"> <li>Fatalities</li> <li>Health &amp; Safety Policies</li> <li>Safety Incident Rate</li> </ul> <p><b>Operational Risk Management</b></p> <ul style="list-style-type: none"> <li>Operational Incidents</li> <li>Operational Preparedness</li> </ul>

### Learn more

For more information about Bloomberg’s ES Scores, contact your account representative.

### Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal®.

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