

Environmental & Social Scores

Assess sustainability performance with transparent, data-driven scores.

Environmental and social data can 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 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. ES Scores can also be used to compare company sustainability performance within peer groups, as determined by the Bloomberg ESG Classification Scheme (BECS). BECS leverages BICS groups, in some instances combining groups to create custom peer groups based on similar exposures to financially material ESG risks and opportunities.

Currently, ES Scores are available for the following industries:

Classification Hierarchy	Count
<Search for an Industry>	
+ Consumer Staples	341
+ Industrial Products	383
+ Industrial Services	426
+ Commercial Support Services	60
+ Engineering & Construction	99
+ Transportation & Logistics	237
Air Freight, Courier, Logistics and Trucking	71
Airlines	46
Marine Shipping	31
Rail Freight and Transit Services	41
Transport Operations & Services	48
+ Waste Management	30
+ Materials	471
+ Oil & Gas	276
+ Real Estate	331
+ Renewable Energy	25
+ Utilities	221

Bloomberg ES Scores for additional industries will be released sequentially according to Bloomberg Industry Classification Standard (BICS) industry groups. Visit [BESG <GO>](#) for regular updates and more detail on the scored companies of each industry.

Transparent and comparable

Bloomberg's ES Scores are fully transparent, showing the connection between each score and the company-reported data driving it. The ES Scores methodology, available on [BESG <GO>](#), provides details on overall approach, industry-specific drivers, quantitative methods and all model inputs.

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 sustainability performance and disclosure performance to penalize gaps and incentivize transparent disclosure.

Key features

- **Transparent scoring** – Investors can view and analyze all of the data driving each ES Score, making the scores useful for a wide range of analysis 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 BECS 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.

SHELL NA Equity		Environmental, Social & Governance Analysis			
Overview		BBG ESG Scores	EU Taxonomy	Temperature Rise	
Fiscal Year 2020		Peers Integrated Oils		CCB BECS »	
Metric	Score Level	Weight	Score	Vs Peers	
Shell PLC's Environmental Score of 6.73 is Leading among its peers.					
Environmental	Pillar	100.00%	6.73	Leading	
Climate Exposure	Issue	25.18%	9.70	Leading	
GHG Emissions Management	Issue	25.18%	7.79	Leading	
Water Management	Issue	13.54%	5.19	Above Median	
Energy Management	Issue	10.88%	4.12	Above Median	
Ecological Impact	Issue	9.26%	3.14	Below Median	
Air Quality	Issue	8.28%	7.37	Leading	
Waste Management	Issue	7.69%	5.75	Leading	
Shell PLC's Social Score of 4.11 is Above Median among its peers.					
Social	Pillar	100.00%	4.11	Above Median	
Occupational Health & Safety Management	Issue	31.01%	7.92	Leading	
Labor & Employment Practices	Issue	22.09%	0.00	Lagging	
Operational Risk Management	Issue	22.09%	6.80	Above Median	
Community Rights & Relations	Issue	13.40%	3.00	Leading	
Ethics & Compliance	Issue	11.41%	3.00	Above Median	

Identify best and worst performers

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

Bloomberg Aggregated Mapping File for Bloomberg ESG Scores														
Note: This template aggregates underlying scored fields from the Bloomberg Industry Materiality Frameworks, as well as the scores fields and scoring attributes fields at various levels. For more information Y = field applies to industry as per Bloomberg Materiality Framework. ES Scores are being released incrementally by sector, this sheet will get updated as Bloomberg launches additional sectors.														
In column I:														
- an asterisk (*) indicates that a field transformation formula is used. Some field transformations are "or" statements while others can be percentage calculations. The details can be found in the "Field Trans														
- two asterisk (**) indicates that a score is based on a separately calculated field														
LAST UPDATE : 14 December 2021														
Oil & Gas														
Oil & Gas Producers														
Oil & Gas Services & Equipment														
Index	Released	Pillar	Issue	Sub-Issue	Score Field ID	Field Name	Field Type	Underlying Field ID	Exploration & Production	Integrated Oils	Midstream	Refining & Marketing	Drilling & Drilling Support	Oilfield Services & Equipment
4	Pre-2021	Environmental	Air Quality		SR265	Air Quality Disclosure Factor	Disclosure Factor		Y	Y	Y	Y	Y	Y
5	Oct-21	Environmental	Air Quality		SR474	Air Quality Issue Performance Score	Issue Performance Score		Y	Y	Y	Y	Y	Y
6	Nov-2021	Environmental	Air Quality		SR266	Air Quality Issue Weight	Issue Weight		Y	Y	Y	Y	Y	Y
7	Oct-21	Environmental	Air Quality		SR464	Air Quality Issue Percentile	Issue Percentile		Y	Y	Y	Y	Y	Y
8	Nov-2021	Environmental	Air Quality		SR483	Air Quality Issue Score Upper Target	Issue Upper Target		Y	Y	Y	Y	Y	Y
9	Nov-2021	Environmental	Air Quality		SR492	Air Quality Issue Score Lower Target	Issue Lower Target		Y	Y	Y	Y	Y	Y
10	Pre-2021	Environmental	Air Quality		SR501	Air Quality Bloomberg Intelligence Issue	Issue Priority		5	6	3	3	5	5
11	Pre-2021	Environmental	Air Quality	Air Emissions	SR209	Air Emissions Sub Issue Score	Sub Issue Score		Y	Y	Y	Y	Y	Y
12	Pre-2021	Environmental	Air Quality	Air Emissions	SR271	Nitrogen Oxide Emissions Field Score	Field Score	ES007	Y	Y	Y	Y		
13	Pre-2021	Environmental	Air Quality	Air Emissions	SR272	VOC Emissions Field Score	Field Score	ES009	Y	Y	Y	Y		
14	Pre-2021	Environmental	Air Quality	Air Emissions	SR273	Carbon Monoxide Emissions Field Score	Field Score	ES010						
15	Pre-2021	Environmental	Air Quality	Air Emissions	SR274	Particulate Emissions Field Score	Field Score	ES013						
16	Pre-2021	Environmental	Air Quality	Air Emissions	SR275	Sulphur Dioxide Sulphur Oxide Emission	Field Score	F0949	Y	Y	Y	Y		
17	Pre-2021	Environmental	Air Quality	Air Emissions	SR276	Lead Emissions Field Score	Field Score	SA008						
18	Pre-2021	Environmental	Air Quality	Air Emissions	SR277	Mercury Emissions Field Score	Field Score	SA019						
19	Pre-2021	Environmental	Air Quality	Air Emissions	SR278	Hydrogen Sulfide Emissions Field Score	Field Score	SA057		Y		Y		
20	Pre-2021	Environmental	Air Quality	Air Emissions	SR279	PM10 Emissions Field Score	Field Score	SA089*	Y	Y	Y	Y		
21	Pre-2021	Environmental	Air Quality	Air Emissions	SR280	Dioxins and Furans Field Score	Field Score	SA090						
22	Pre-2021	Environmental	Air Quality	Air Emissions	SR281	Hazardous Air Pollutants Emissions Field	Field Score	SA118						
23	Oct-21	Environmental	Air Quality	Air Emissions P	PSR210	Air Emissions Policies Sub Issue Score	Sub Issue Score		Y	Y	Y	Y	Y	Y
24	Pre-2021	Environmental	Air Quality	Air Emissions P	PSR282	Air Pollution Reduction Policy Field Score	Field Score	SA162	Y	Y	Y	Y	Y	Y

Keep track of material sustainability disclosures

Access and analyze the Pillars, Issues, Sub-issues and Data Fields that contribute to each ES Score by BECS peer group using the Bloomberg Scores Materiality Framework and Taxonomy tool at BESG <GO>, under ESG Data.

View ES Score Issues, Sub-issues and Fields, as well as BI Issue Priorities and compare which issues and fields are scored across all industries.

Learn more

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

Take the next step.

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