

Environmental & Social News Sentiment Scores

Daily insights into company sustainability performance.

Data describing companies' environmental and social behavior can help investors identify opportunities and risks in the evolving global economy. However, most companies only share this information intermittently, in financial filings or annual sustainability reports, limiting the usefulness of these disclosures.

Bloomberg's Environmental and Social (ES) News Sentiment Scores provide insight into companies' environmental and social behavior on a daily basis, helping investors and companies assess corporate sustainability performance in between sustainability report releases.

Bloomberg computes four separate news sentiment scores, available as data fields:

- **ESG News Sentiment ES Positive (Field ID: NW050)**
– Z-score indicating change in positive environmental and social behavior compared with the past 30 days
- **ESG News Sentiment ES Negative (Field ID: NW051)**
– Z-score indicating change in negative environmental and social behavior compared with the past 30 days
- **ESG News Count ES Positive (Field ID: NW052)**
– Raw count of stories labeled positive by the model
- **ESG News Count ES Negative (Field ID: NW053)**
– Raw count of stories labeled negative by the model

The scores are generated by a machine learning model that has been trained by Bloomberg analysts to define company behavior as positive, negative or neutral from an investor's perspective.

Positive scores and news story counts indicate that companies are involved in positive environmental and social actions and events. Examples include:

- Decreasing energy consumption, introducing products that address environmental and social issues, winning favorable legal rulings or improving diversity and inclusion at their firms

Negative scores and story counts indicate that companies are involved in negative actions and events. Examples include:

- Violating environmental and labor laws, harming the natural environment, losing lawsuits or failing to acknowledge or manage risks

Investors can use these scores – available for all primary tickers – to generate investment ideas, identify trends and validate corporate disclosures.

Key features

- **Robust** – Bloomberg scours approximately 85,000 news wires globally for environmental and social news, including searching premium content from Bloomberg Media Group and other sources, as well as press releases and filings from governments, industry groups, exchanges, corporates and non-governmental organizations.
- **Transparent** – Read the underlying stories that contributed to a company's scores on a particular day by running the News Categories codes NI ES POS or NI ES NEG from the Terminal command line and filtering the ES Sentiment news feed by the specific security. Users can also use these NI codes to pull up positive and negative ES Sentiment news feeds for multiple securities at a time.
- **Relevant** – Bloomberg's machine learning model highlights the most material sustainability issues as defined by major sustainability reporting frameworks.
- **Decision-useful** – ES News Sentiment Scores are designed to be easily incorporated into financial analysis. The data fields can be pulled into proprietary client applications via Server API for customized analysis or imported into powerful Terminal functions like Financial Analysis (FA <GO>) and My Graphs & Maps (G <GO>).

Visualize risks and opportunities



Pull the ES News Sentiment Scores fields into My Graphs & Maps (G <GO>), the Bloomberg charting function, to visualize the data fields for positive and negative z-scores and story counts for a selected company over time. This makes it easier to spot spikes in the scores and environmental and social activity.

Then gain instant insight



Click on the chart to pull up a feed of the news items that contributed to the company's story counts and z-scores on that particular day.

Learn more

For more information about these data fields and Bloomberg's full suite of sustainable finance solutions, contact your Bloomberg representative.

Take the next step.

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

Beijing
+86 10 6649 7500

Dubai
+971 4 364 1000

Frankfurt
+49 69 9204 1210

Hong Kong
+852 2977 6000

London
+44 20 7330 7500

Mumbai
+91 22 6120 3600

New York
+1 212 318 2000

San Francisco
+1 415 912 2960

São Paulo
+55 11 2395 9000

Singapore
+65 6212 1000

Sydney
+61 2 9777 8600

Tokyo
+81 3 4565 8900