ESG data and solutions from LSEG

Research with confidence | Integrate with ease

Issues such as climate change, diversity, human rights, 'license to operate', business ethics and corporate governance are at the forefront of public and political attention. Investors are increasingly demanding that these issues are factored into their portfolios, and financial professionals are differentiating their services using environmental, social and governance (ESG) criteria.

Why choose LSEG for your ESG research and analysis?

With LSEG, you can easily integrate ESG factors into portfolio analysis, equity research, screening or quantitative analysis, so you can more effectively deliver on investment mandates, meet client demands and identify risks across your portfolios. Access all the data and tools you need.

ESG data

Access ESG data for across multiple asset classes

Equities/Companies ESG

- Transparent ESG data and scores for more than 16,000 public and private companies globally, with data since FY2002, longer than other providers
- Customised analytics, scores and ranks to meet specific ESG requirements
- Over 870 ESG data points and more than 70 ESG analytics all standardised so you can easily benchmark companies
- Point-in-time ESG data covering category and summary scores (since 2017), pillar scores (since 2021), data points (since 2008) and indicators (since 2013)
- Near real-time ESG data evolved from news and social media, capturing in excess of 120,000 companies

Fixed Income ESG

- Complete coverage of all labelled ESG bonds in the market, and over 50 different metrics across classification, labelling, external review, and alignment to the UN SDGs
- Tools for mapping 660K corporate bonds to their related entity for ESG data

Sovereign ESG

- Near real-time ESG data evolved from news and social media, for over 252 countries and regions
- Sovereign sustainability analytics assessing country ESG performance, allowing identification of the ESG factors that impact country economic growth
- ESG country ranking models offer a relative performance across each of the UN Sustainable Development Goals (SDGs) for 210 countries

Tools and analytics

- Various ESG company views allow you to dive deep into the sustainable performance of companies
- Screening tools help you efficiently mitigate risk and find alpha
- Portfolio analytics and risk-monitoring tools
- Idea-generation tools to screen for ESG mandates and drill down into company-specific metrics
- Carbon data and estimate models that are both patented and fully transparent – providing a CO₂ estimated value when a reported value is not available
- Carbon footprint monitoring and reporting to meet regulatory requirements
- LSEG ESG data is used in FTSE Russell Sustainable Investment Indices



LSEG DATA & ANALYTICS

Contribute the data

Contribute your firm's ESG data to the LSEG ESG database to ensure that the thousands of investors using our products are able to get the full view of your firm. Learn more: <u>here</u>.

Accessing the data

Our ESG data can be obtained through LSEG Workspace, LSEG Datastream[®], Quantitative Analytics, API and Bulk Service. Additionally, our ESG data is accessible in the cloud via providers such as Microsoft Azure and Snowflake.

ESG data on LSEG Workspace

ESG data on LSEG Workspace allows for seamless integration of financial and non-financial datasets, allowing you to see the full picture. LSEG Workspace allows for full transparency into our ESG data, with click-to-source capabilities throughout the products. **Find out more about Workspace:** here.

ESG data via Quantitative Analytics

Quantitative Analytics can be easily incorporated into your investment and analysis process, whether quantitative or qualitative. You can access ESG data and MarketPsych ESG Analytics, which provides near real-time ESG data. The scores allow investors to monitor and minimise risk, exit stocks and break controversies before mainstream media. Find out more about Quantitative Analytics: here and MarketPsych data: here.

ESG data via cloud

Our cloud collaboration services ensure seamless data access with various cloud partners, such as Microsoft Azure and Snowflake, eliminating the need for you to manage a data infrastructure. This capability allows you to store, process, analyse, and share any type and volume of data efficiently.

Through our APIs, bulk feed distribution and SQL endpoint database you have access to pre-canned files containing the entire universe that can be downloaded to the client machine – ideal for quants and investors to actively integrate ESG factors into their models, workflows and analyses. The ESG service provides access to measures, indicators, as reported data, scores and source data with time stamps, for the complete ESG universe, with full depth of history. LSEG ESG point-in-time data is also available via the bulk service, allowing you to backtest your strategies with confidence.

By reducing the need for extensive on-site infrastructure, our services help you achieve greater operational efficiency. You can seamlessly integrate our ESG data and other LSEG datasets with your own data, analytics tools, and applications within the cloud environment.

Get ESG custom reports

Our ESG Scorecard provides a comprehensive snapshot of a company's environmental, social and governance performance over the last five fiscal years. **Discover more** <u>here</u>.

Integrate ESG into your workflow

Risk assessment and mitigation

We provide simple tools so you can efficiently carry out negative screening to identify companies involved in activities such as alcohol, tobacco and armaments.

In LSEG Workspace, select the customisable criteria and quickly narrow down your list of companies to offer insight into risk exposure faster than ever before. On the same platform, you can perform portfolio optimisation against ESG metrics.

Our LSEG Lipper[®] Fund ESG scores provide investors and fund selectors with independent fund-level scores, which highlight the sustainability of a particular investment fund.

In our Excel add-in, ESG country scores are available to provide insight into countries' relative performance across the UN SDGs, allowing you to bring more insight into your bond analysis.

Distributed via APIs, and into cloud environments you can access LSEG ESG data efficiently to carry out negative screening and risk exposure on the companies in your portfolio or watch list.

Monitor your coverage universe

Quickly spot trends and make comparisons within your portfolio of companies.

In LSEG Workspace, load your coverage universe and easily configure the ESG criteria so you can see aggregated ESG measures per sector or region on any metric, on the fly.

Compare your coverage universe with our ESG data, which is fed into your financial systems via our Cloud API, allowing you to see how a company performs on over 870 ESG metrics.

Tracking portfolios for specific metrics with MarketPsych ESG Analytics, including anger levels, allows you to predict the direction of stock prices.

Generate investment ideas

Combine ESG metrics with other factors such as LSEG StarMine[®] quant model scores to identify investment opportunities. Screen your coverage universe by easily aligning your ESG mandates with the associated filters.

Assess and find Fixed Income investment options in the Workspace Green Bond Guide.

Dive into the details for any number of more than 15,500 public and private companies with our transparent ESG views in Workspace, with the click of a button, compare companies side by side against key metrics.

Focus on near real-time ESG data from MarketPsych ESG Analytics and combine with other fundamental or alternative data in Quantitative Analytics and Workspace.

Access ESG data via cloud environments, including Microsoft Azure and Snowflake, to integrate ESG data with your proprietary third-party data to use within your analysis and investment decision-making process.

Our Bulk Service via cloud enables quants and investors to integrate vast amounts of ESG company data, including ESG point-in-time data, measures and scores along with history for these data points, into their models and analyses to create investment strategies.

Incorporate near real-time and materiality component

MarketPsych ESG Analytics are derived from an innovative artificial intelligence (AI)-powered natural language processing (NLP) system for extracting complex meaning from the text of 2 million articles daily, resulting in a simple 1 to 100 rating. The scores are mapped to the SASB framework, and UN SDGs where possible.

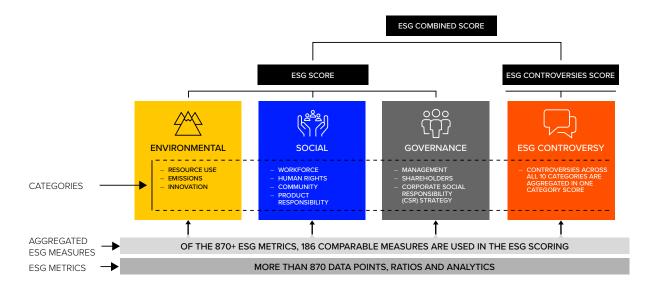
Meet regulatory or voluntary reporting requirements

Meet voluntary commitments or regulatory reporting requirements using our ESG data.

Our Portfolio Analytics tool, available in LSEG Workspace, helps you measure and report on aggregated ESG scores or the carbon footprint of your portfolio.

Our ESG data and analytical tools help to identify funds with strong ESG practices and screen through funds on given ESG criteria across the LSEG Lipper database.

Access ESG data via the cloud where you can review over 95% of global market cap, ensuring you are reporting on regulatory issues relating to your portfolio.



At LSEG, we are integrating sustainability data across all our solutions as well as into third-party platforms and feeds so you can access the data you need, how and when you need it. With LSEG you benefit from integrated workflows, a one-stop source of cross-asset sustainability data, transparent content, insights and expertise and trusted sustainable finance and investment solutions, to achieve your sustainability objectives. Learn more.



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