

Driving sustainable growth with trusted climate data

Climate change has emerged as the biggest environmental challenge of our time, posing significant risks and opportunities for businesses and investors alike. You need climate transition data and analytics to measure and decarbonise your portfolios, assess the climate-related risks and opportunities, comply with regulations and make sound competitive decisions.

LSEG climate data

At LSEG, we are fusing sustainability and finance to enable you to create sustainable growth.

LSEG has one of the most comprehensive climate transition data sets in the industry, allowing you to drive your sustainable growth and climate agendas. Our climate data provides you with a diverse set of reported climate data measures aligned with the latest disclosure standards, sophisticated analytics and innovative estimated emissions models, coupled with complementary third-party climate data.

Whatever your specific need, at LSEG, we create and curate verifiable climate management, ambition and performance (Climate MAP) data to help you navigate the complexity of climate transition on your business and portfolios.

LSEG's climate data enables you to confidently make investment, finance and strategy decisions as well as meet your regulatory reporting obligations.

Our climate and net zero capabilities bridge research, data, analytics and indices

Key LSEG climate data statistics:

Total companies: **18.5K+ (as-reported)**
30k+ (estimated)

Metrics: **880+**

History: **from 2002**
Quality checks: **1,500+**

Frequency of updates: **weekly**
Speed to process data: **avg. 4 weeks**

Our comprehensive Climate MAP data covers three core pillars:

- **Management:** a company's governance of the transition to net-zero
- **Ambition:** companies' commitments and future ambition towards decarbonisation
- **Performance:** companies' actual performance towards climate change targets

What you get with LSEG climate data

We provide access to reliable, accurate and transparent data and analytics to enable you to make decisions with confidence.

What makes our climate data market-leading?

- **Transparency:** we provide full auditability of the underlying data and source documentation for all as-reported data across all historical periods. Capturing restatements for up to five years.
- **Forward-looking KPIs:** we provide comprehensive company transition plans and targets data based on the latest disclosure standards.
- **Deep climate expertise:** our expert climate researchers, data scientists and thought leadership content have a proven track record.
- **New estimated emissions:** our hierarchical, multi-model approach provides data with improved accuracy and reduces the risk of underestimating emissions.

As-reported climate data

Detailed climate data collected, quality controlled and normalised from companies' public disclosures including auditability back to the source documents

- 18.5K companies covered
- History from 2002
- 98 existing LSEG as-reported climate data measures
- 295 **new** as-reported climate data measures
- Total of **393** as-reported climate data measures

Examples of data – GHG (greenhouse gas) emissions, energy use and production, transition plans and governance, targets and trajectories.



Estimated emissions – Scope 1, 2 and 3

Robust multi model approach which improves data accuracy, reduces risk of underestimated emissions, alongside the transparency of sources

- 30k+ public companies covered
- History from 2015
- Supporting Partnership for Carbon Accounting Financials (PCAF) quality score assessment at a company level

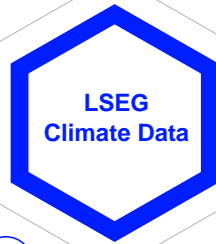
Examples of data – Scope 1, 2 and 3.

CDP (formerly the Carbon Disclosure Project)

Climate data as provided by companies in response to CDP annual survey

- 4K companies covered
- History from 2015
- 304 CDP data measures

Examples of data – GHG emissions, targets, board oversight, energy consumption and production.



Carbon reserves

Detailed production and reserves data for coal, oil and gas companies sourced from public disclosures

- 836 public companies covered
- History from 2008 for coal companies
- History from 2013 for oil and gas companies
- 94 data measures

Examples of data – oil reserves – proved and probable; coal reserves – proved, contained; natural gas reserves – proved.

Paris alignment indicators

A set of analytics calculating the momentum and year on year change of company emissions to assess their alignment with the Paris Agreement targets

- 14k companies covered
- History from 2016
- 35 Paris Aligned Benchmarks (PAB) indicators

Examples of data – Paris Agreement alignment flag, annual change in emissions across all scopes.



Enterprise value including cash (EVIC) indicators

Climate intensity ratios calculated using (EVIC), in addition to ratios calculated using revenue

- 15.5k+ companies covered (public and private)
- History from 2018
- 16 EVIC indicators are added to support SFDR and PCAF

Examples of data – total CO2 to EVIC, flaring gases to EVIC, energy use to EVIC.

How to access LSEG climate data

Our extensive climate data is available via:

- [LSEG Workspace](#) – our market-leading ecosystem of insights, news and cutting edge analytics.
- LSEG data platform – our cloud-native solution which uses the latest technologies to ensure highly scalable, resilient and secure delivery in CSV and JSON formats.
- Snowflake – a cloud-based data platform that enables you to store, process, analyse and share any type and amount of data with ease and efficiency.
- Bulk feed via Datastream Data Loader for access via secure FTP. Provides quick & easy integration alongside other market leading LSEG Sustainable Finance data sets such as ESG, FTSE Russell Green Revenues, SFDR & Sovereign ESG.
- Interactive access via Datastream Web Service – our Interactive Web Service tool enabling custom request structure – just receive the data points required via standard protocols or via Python or R

Discover more about [LSEG Climate Transition Data](#)

ABOUT LSEG

LSEG is one of the world's leading providers of financial markets infrastructure and delivers financial data, analytics, news and index products to more than 40,000 customers in over 170 countries.

We help organisations fund innovation, manage risk and create jobs by partnering with customers at every point in the trade lifecycle: from informing their pre-trade decisions and executing trades to raising capital, clearing and optimisation.

Backed by more than three centuries of experience, innovative technologies and a team of 25,000 people in over 60 countries, we are driving financial stability, empowering economies and enabling you to grow sustainably.

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