

# 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.

Our climate data enables you to confidently make investment, financing or strategic decisions as well as meeting 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+**

Metrics: **880+**

History: **from 2002**

Quality checks: **1,500+**

Frequency of updates: **weekly**

Speed to process data: **avg. 4 weeks**

## Our climate data informs your climate-related objectives

- Accelerate towards the green economy.
- Transition to a low-carbon economy.
- Align with regulatory objectives and standards.

## 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.
- **New estimated emissions:** our hierarchical, multi-model approach provides data with improved accuracy and reduces the risk of underestimating emissions.
- **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.

**As-reported climate data**

Detailed climate data collected, quality controlled and normalized 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

- 14k 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

- 14k companies covered
- History from 2018
- 30 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 our delivery platform which is cloud-native and uses the latest technologies to ensure highly scalable, resilient and secure delivery.