

Understand the carbon footprint of companies with high-quality data.

Bloomberg greenhouse gas (GHG) estimates data feeds.

Understand the carbon footprint of companies in your investment portfolio and of your counterparties. Bloomberg fills the gap in reported carbon emissions data by estimating the carbon footprint of companies that do not report.

Only a small percentage of companies report carbon data.

Climate change risk is a key sustainability topic and the Task Force on Climate-related Financial Disclosure (TCFD) recommends its inclusion in companies' risk models. In addition, investors with shareholder or regulatory commitments to decarbonize their investments need strong and reliable data to base their decisions on. However, at present, only a small portion of companies self-report their carbon emissions.

Best coverage

Bloomberg estimates greenhouse emissions for more than 50,000 companies globally. Our coverage focuses on public companies and private issuers of debt.

Model output

- Scope 1 and 2 emission estimates
- Distribution and percentiles for each estimate
- A confidence score by company and year

Why Bloomberg's data provides unrivalled quality.

Bloomberg Greenhouse Gas Estimates outperforms standard linear models in terms of accuracy and coverage.

1. Comprehensive model input data.

Bloomberg is the leader in fundamentals data, industry segmentation and other financial datasets that have been used to train the model. Leveraging up to 800 reported features per company.

2. Deep pool of expertise in building machine learning models.

3. Extensive evaluation of the performance of the model.

Flexibility is important.

We not only provide what we believe to be the best possible estimate for the carbon emissions of a company, but also, different percentiles in the probability distribution for each estimate. The result is that users of our data can be more or less conservative in their choice of estimate.

Upcoming regulations are pushing investors to use a precautionary principles approach, such that when estimating carbon emissions, analysts err on the side of caution and overestimate instead of underestimating. It is important when estimating that you do not discourage corporate disclosure by using an underestimate of the true value.

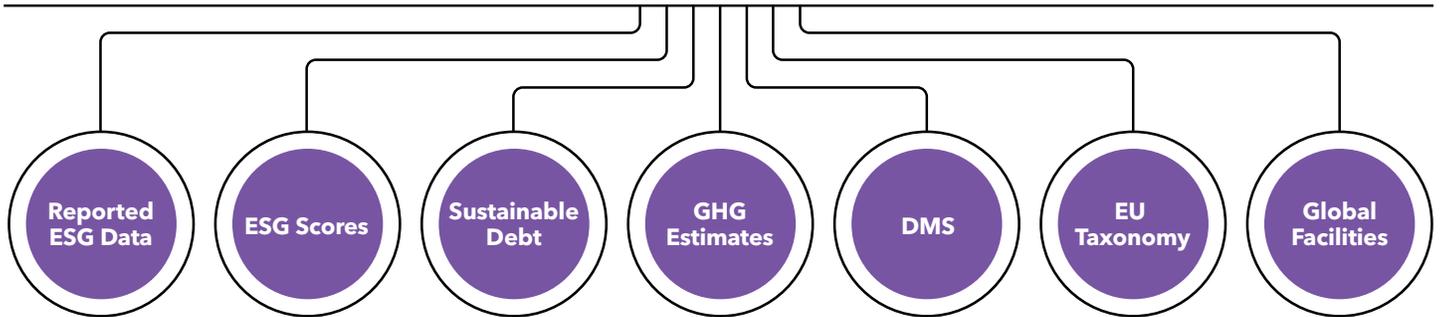
Make better investment decisions with Bloomberg data.

Having reliable data for a large set of companies will allow you to better perform:

- Reporting: Report the carbon footprint of investment portfolios to investors, including commitments to decarbonize balance sheets made to shareholders or asset owners.
- Risk management: GHG data is a key input into climate change risk models, in particular, those that measure the transition risk in investment or loan portfolios.
- Product creation: Creation of climate transition indices that meet the recommendation from the EU Technical Expert Group (TEG) with regards to precautionary principles and the creation of low carbon portfolios.

Bloomberg Sustainability Data Solutions

In addition to GHG estimates, Bloomberg solutions cover reported ESG data, ESG scores, sustainable debt, Data Management Services (DMS), EU taxonomy and global facilities.



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Inside Market Data & Inside Reference Data
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For a customized demo and to learn more, please contact a Bloomberg representative or email: eprise@bloomberg.net

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