



# Driving the Transition

---

ESG & CLIMATE

OVERVIEW

Bloomberg

## Contents

- 03** Introduction
- 04** Navigating change
- 06** Identify climate-related opportunities
- 16** Uncover and manage climate risks
- 23** Awards

# Information for an evolving economy.

Climate change and nature degradation are two of the world's greatest challenges. With calls increasing for businesses to act, the financial services sector needs to adapt quickly.

Bloomberg's pioneering system of news, research, data and analytics empowers you to put climate and nature strategy at the heart of your workflow.

# Navigating change.

Evolution is key to ensuring quality in the face of rapidly changing climate regulation, stricter reporting requirements for financial institutions, the increasing complexity of corporate disclosures and the growing client use cases for climate-related data.

We are continuously increasing the breadth and depth of our data coverage, as well as improving our data acquisition, extraction and validation capabilities—by constantly monitoring regulatory and corporate reporting trends, and increasing our adoption of semantic data search through natural-language processing, statistical algorithms and machine-learning techniques.

**\$215** trillion

The total investment needed to zero out the world’s energy-related carbon emissions by 2050.

**\$8.1** trillion

The annual green investment needed in 2030 to hit net zero by 2050. [New Energy Outlook 2024](#)

**72%**

of companies have physical assets that will be vulnerable to climate change by 2030.

**120,000**

companies are expected to report sustainability data by 2030.

**84%**

of global emissions are covered by net-zero targets.

**25%**

of companies run a Climate Scenario Analysis.

**10,000**

companies report a climate policy.

**\$5.4** trillion

in energy transition and grid investment are needed on average between 2024-30.

# Identify climate-related opportunities.

Start your net-zero journey by ensuring you're on track to meet company, industry and government targets, using broad climate and carbon data that includes emissions, carbon markets, offsets, targets, risks, opportunities and disclosures.

## Climate Action Investing

Track capital allocation toward climate investing including flows, assets and performance – using Bloomberg customizable, cross-asset indices and strategic benchmarks, produced and maintained by Bloomberg's index team as well as Bloomberg ESG and thematic funds classification.

### \$28 billion

Of ETF AUM are dedicated to Climate Action under ESG Themes according to Bloomberg ESG Funds Classification, which includes clean power, hydrogen, green bonds, carbon trading and environmental solutions (as of June 2024).

## Climate Goals & Financing

Leverage our comprehensive curated climate targets, systematic Transition Credibility Assessment tools, and sustainable debt datasets to understand corporate ambitions, identify leaders and laggards, assess progress relative to industry benchmarks and NGFS scenarios, while examining how companies are planning to finance and meet their decarbonization goals.

### 8k+

Companies have set carbon targets.

Company filings, press releases, CDP disclosures and SBTi.

## Portfolio Climate Alignment

Prepare your portfolio for a net-zero world by optimizing investments against our suite of climate and carbon datasets and analytics, SBTi temperature assessment, and portfolio reporting solutions into your workflow.

## Clean Energy Exposure

Analyze companies' climate-aligned capital expenditures and revenues; leverage in-depth BNEF research, data and solutions; and access industry-specific decarbonization insights and analysis across countries, policies, sectors and commodity markets.

### 3.6%

Of global GDP comes from clean energy exposure.

[bloomberglp.com/clean-energy-revenue](https://bloomberglp.com/clean-energy-revenue)



### Assess Transition Credibility

Our interactive Transition Credibility tool offers comparative scores and peer analysis that helps investors to identify leaders, laggards and engagement opportunities in the transition landscape.

Our carbon emission forecasts cover more than 67,000 companies and offer forward-looking projections of how a company's emissions evolve. These forecasts help investors assess their portfolios' future decarbonization trajectory.

## Nature solutions

Identify your exposure to biodiversity and factor it into investment decisions. Analyze the sectors where a company is present, its operations in areas of high biodiversity sensitivity and its value chain, policies and actions.

According to Bloomberg analysis, based on the latest available disclosures as of September 2024:

**50k+**

companies are covered for deforestation risk exposure.

**36%**

of companies have a biodiversity policy.

**9%**

of companies have board oversight of biodiversity-related risks.

**2%**

of companies are monitoring their impact on biodiversity.

**1M+**

assets are assessed for physical risk exposure level.

---

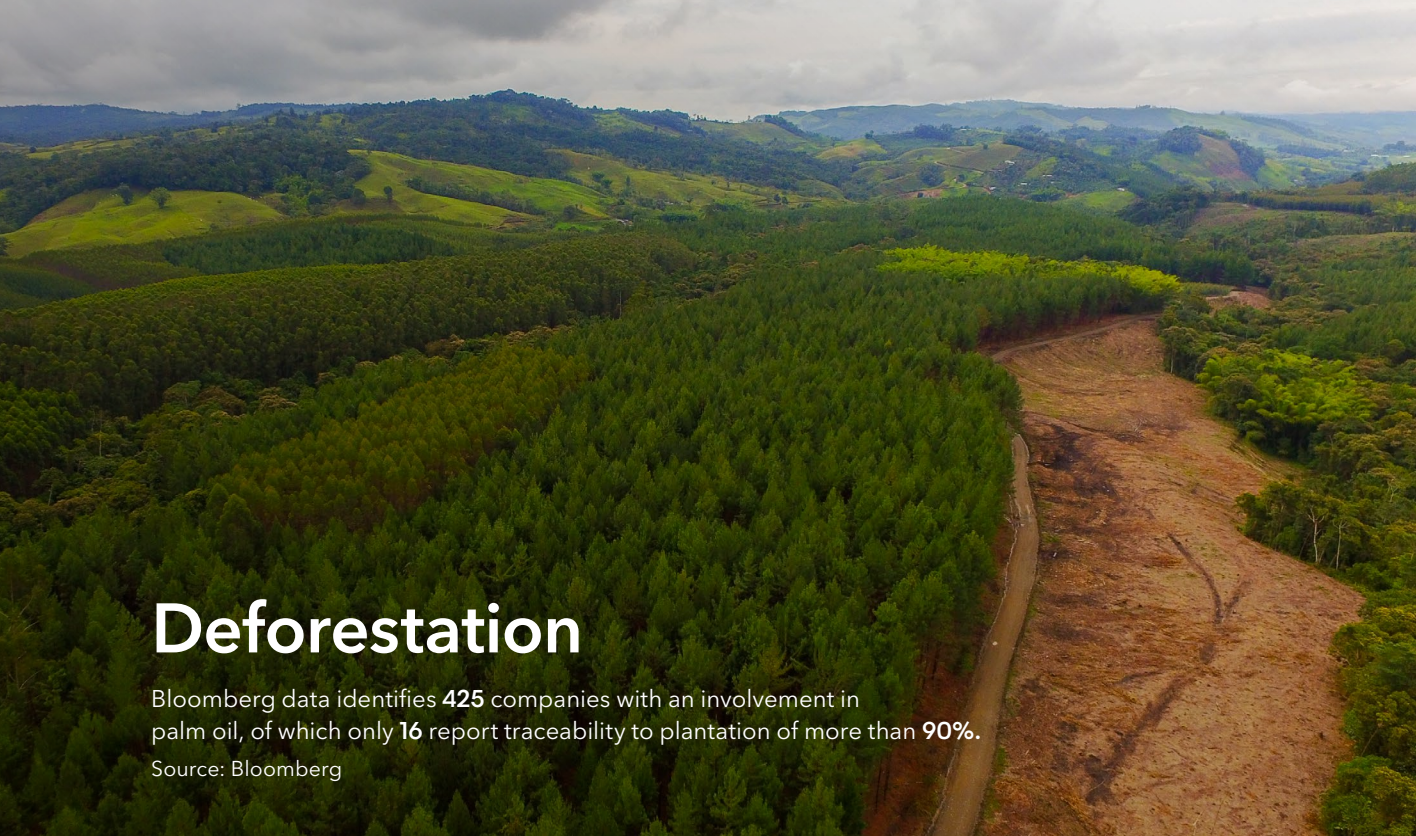
The world lost on average **2%** of its terrestrial biodiversity between 2000 and 2020.

Source: The Biodiversity Intactness Index (BII).

Of **285** companies Bloomberg finds to be operating in areas of high biodiversity intactness, **190** do not have board oversight of biodiversity-related issues.

Sources: American Museum of Natural History / Bloomberg

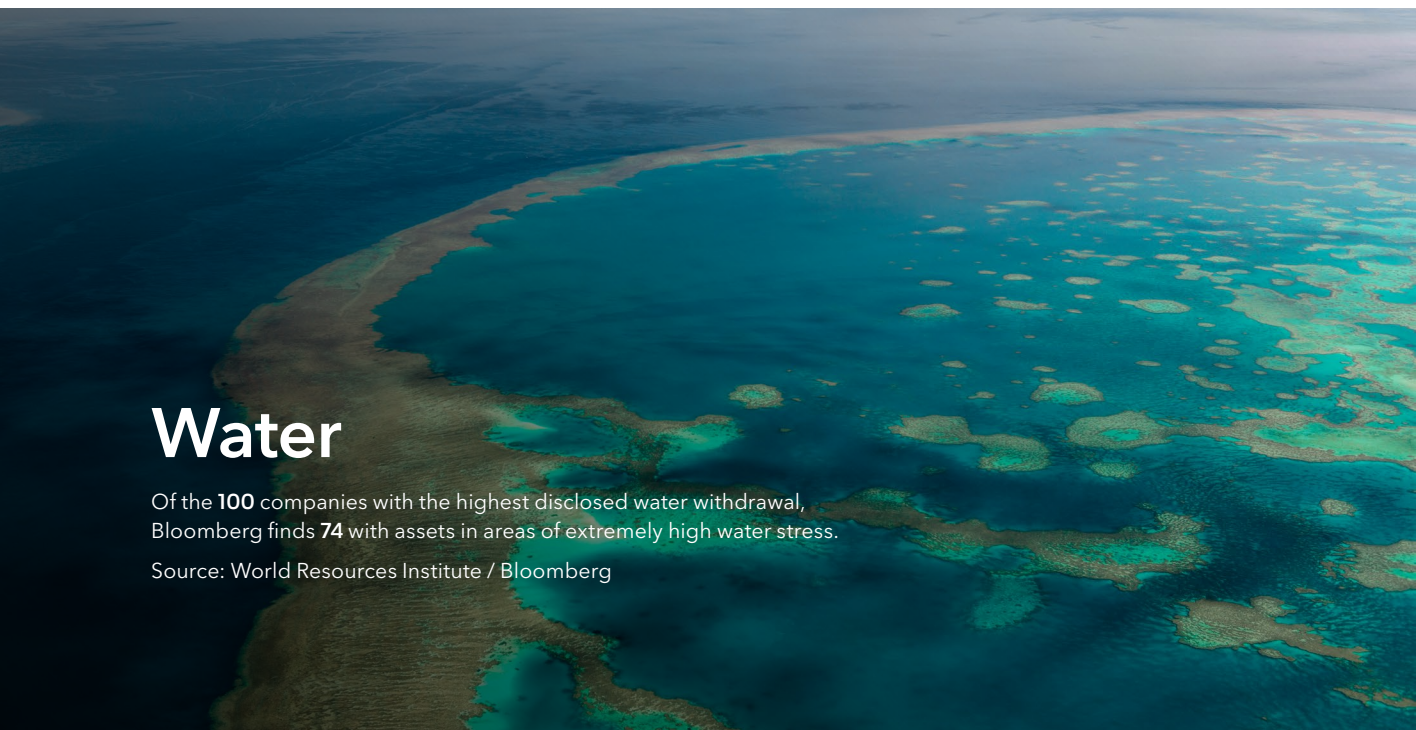




## Deforestation

Bloomberg data identifies **425** companies with an involvement in palm oil, of which only **16** report traceability to plantation of more than **90%**.

Source: Bloomberg



## Water

Of the **100** companies with the highest disclosed water withdrawal, Bloomberg finds **74** with assets in areas of extremely high water stress.

Source: World Resources Institute / Bloomberg



## Coverage

**15,500** companies covered for nature-related company reported governance, policies, metrics and targets

**35,000** companies covered for geospatial exposures to areas of high water stress and high biodiversity intactness

**50,000** companies covered for sector-driven risks

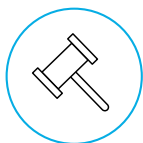
## BloombergNEF – Energy transition research

BloombergNEF (BNEF) is a strategic research provider covering global commodity markets and the disruptive technologies driving the transition to a low-carbon economy.

Our expert coverage assesses pathways for the power, transport, industry, buildings and agriculture sectors to adapt to the energy transition. We help commodity trading, corporate strategy, finance and policy professionals navigate change and generate opportunities.



**Corporate carbon & climate action**



**Regulation & reporting**



**Sustainable finance & ESG**



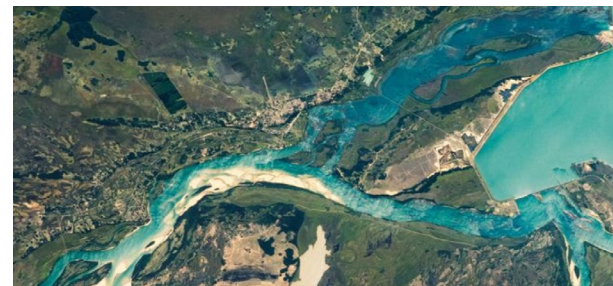
**Financial institution transition**



**Climate risk**



## Explore our research.



### Climatescope

[bloombergpl.com/climatescope](https://bloombergpl.com/climatescope)



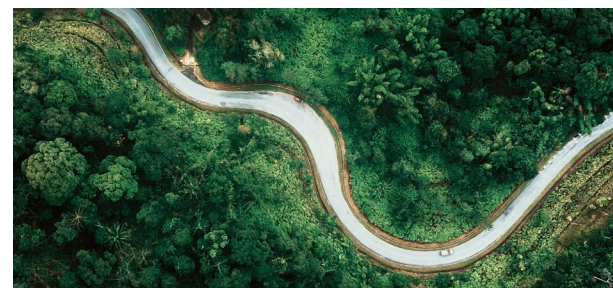
### Energy Transition Investment Trends

[bloombergpl.com/energy-transition](https://bloombergpl.com/energy-transition)



### New Energy Outlook

[bloombergpl.com/new-energy](https://bloombergpl.com/new-energy)



### Electric Vehicle Outlook

[bloombergpl.com/ev-outlook](https://bloombergpl.com/ev-outlook)

For more, please visit [about.bnef.com](https://about.bnef.com)

## Bloomberg Intelligence – Investment solutions for climate action

Climate action is in a pivotal transition phase. The pledges being made are increasingly complex and are coming under intense scrutiny, requiring companies and investors to demonstrate how they are integrating climate considerations into their operations and decision-making processes.

Bloomberg Intelligence, our investment research arm, has a suite of solutions to help push the climate transition forward, from both a bottom-up and top-down approach. The team works closely with investors and companies on climate initiatives, as mandatory reporting and standard-setting regulations become the norm.

Get in-depth data and analysis from:

**500+**  
research professionals

on

**2,000+**  
companies in

**90+**  
industries

and

**100+**  
market indices, currencies and commodities

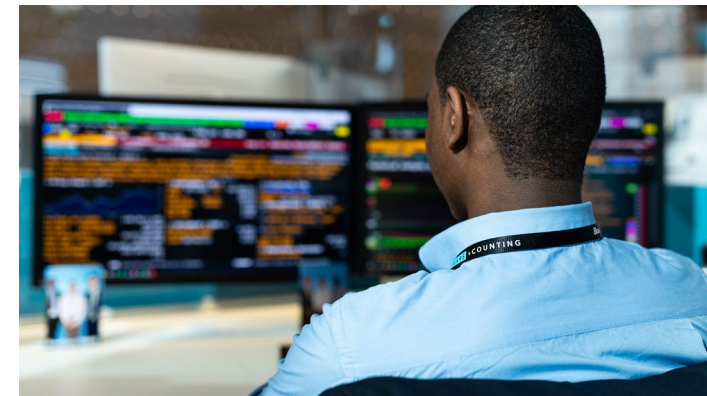
Explore our research.



### How to manage net-zero strategies

Performance meets carbon goals in STOXX 600 net-zero strategies.

[bloomberglp.com/net-zero-strategies](https://bloomberglp.com/net-zero-strategies)



### Clean energy investing tracker

Clean energy ETFs are still not being invited to the U.S. tech party.

[bloomberglp.com/clean-energy-ETFs](https://bloomberglp.com/clean-energy-ETFs)



### BI ESG market navigator: Global survey

Bloomberg Intelligence survey finds investors and C-suite embrace ESG, despite concerns.

[bloomberglp.com/BI-ESG-survey](https://bloomberglp.com/BI-ESG-survey)



# Uncover and manage climate risks.

Build a solid understanding of how  
climate risks impact your business.

## Physical risk

Analyze physical hazards, including floods, droughts and wildfires, utilizing IPCC scenarios. Assess more than one million physical assets for 50,000 companies, and use these indicators to meet regulatory reporting requirements from Task Force on Climate-related Financial Disclosures (TCFD), International Sustainability Standards Board (ISSB) and Corporate Sustainability Reporting Directive (CSRD).

[bloomberglp.com/physical-risk](https://bloomberglp.com/physical-risk)

## 50k

companies assessed for physical  
risk exposure level.

## Sovereign risk

Track the progress of 149 governments toward meeting the global Paris Agreement goals. Access insights on historical, current and forward-looking targets, and understand countries' commitments to net-zero pledges, green debt issuance and renewable energy policy frameworks.

Leverage our 14 climate indices to benchmark and track the progress of 140+ countries.

[blinks.bloomberg.com/news/stories/](https://blinks.bloomberg.com/news/stories/)

## Transition risk

Analyze your transition risk exposure with BloombergNEF's bottom-up model, with revenue projections for 70,000 of the most exposed companies across eight NGFS and BNEF scenarios. Access proprietary scenarios powered by 200+ BNEF analysts with expertise across power, transport, buildings, industry, commodities and land use.

## 70k

companies assessed for transition risk.

## Climate-related disclosures

Research corporate filings, transcripts and trends on key climate topics. Access nearly 950+ fields capturing climate-related disclosures from 15,500+ companies, including carbon targets, emissions data and TCFD/ISSB reporting.

## 15,500k

companies with climate-related disclosures.

## Data quality you can trust

Bloomberg's robust quality assurance processes combine best-in-class technology with deep subject matter expertise to ensure high-quality data for your climate investment needs.

**18+** years of historical data.

**Rigorous research** on global, country- and sector-specific regulations, disclosure frameworks and thematic topics—such as climate change, biodiversity and environmental finance.

**Timely data** processing through the automated acquisition of 30+ types of publicly-available documents.

**Data transformation** to support discoverability, transparency and standardization—making sure the underlying data source is available at the click of a button.

**Strict data collection requirements** to ensure consistent and comparable data, with data covering at least 80% of a company's operational profile.

**Multi-layer data validation** system including 5,000+ automated statistical, industry-, location-, and regulatory requirement-based business rules to ensure consistency, completeness and accuracy.

**Connect to third-party ESG datasets** with Data License Plus ESG Manager to combine the power of Bloomberg with our partner vendors—including MSCI, S&P Global and Sustainalytics.

**28 Million+** ESG data points (on the Terminal & via Data License).

To reach emission levels consistent with a below 2C pathway in 2030, the cuts required per year now range from **3.1%** up to **13.2%**.

This is compared to the **5.2% GHG emissions reduction** achieved from 2019 to 2020 due to the COVID-19 pandemic.

[New Energy Outlook 2024](#)

## Report in line with climate regulations

Gain access to reliable regulatory-aligned datasets and reporting tools to support your company's compliance needs.

### Stay ahead of evolving regulation

Leverage Bloomberg's solutions for navigating regulation, identifying compliant data, meeting disclosure and reporting demands. Our suite of tailor-made data packages and reporting tools help you comply with a wide range of regulations, including the EU Taxonomy, SFDR, EBA Pillar III, the Corporate Sustainability Reporting Directive (CSRD) and reporting obligations aligned to the International Sustainability Standards Board (ISSB).

[bloomberglp.com/ESG-regulatory-solutions](https://bloomberglp.com/ESG-regulatory-solutions)

### Enhance your reporting & engagement

Combine the power of information with engagement to influence corporate behavior. Use Bloomberg's Engagement Tracking Solutions to track your engagements with current and prospective investee companies, and report on the progress and the impact of your project objectives, as well as interactions with issuers you invest in.

### Decarbonize your portfolio

Use the Bloomberg Terminal's Portfolio & Risk Analytics (PORT) function to gain deeper insight into your portfolios, analyze your positions, explain the drivers of performance and identify potential sources of future risk.

[bloomberglp.com/portfolio-risk-analytics](https://bloomberglp.com/portfolio-risk-analytics)

**120k+** Companies covered for carbon estimates.

Bloomberg offers accurate data matches for each mandatory PAI, covering **15,500+** companies—as well as carbon data on **130,000+** companies in **140+** countries.

# Related solutions.

For more information on climate-related topics and solutions, please visit:

[bloomberglp.com/climatesolutions](https://bloomberglp.com/climatesolutions)

## BloombergNEF

Strategic research on global commodities, sustainable finance and the disruptive technologies driving the transition to a net-zero economy.

[bloomberglp.com/BNEF](https://bloomberglp.com/BNEF)

## Climate Indices

A system of strategic and often groundbreaking benchmarks to help investors address sustainable finance initiatives across asset classes.

[bloomberglp.com/climate-indices](https://bloomberglp.com/climate-indices)

## Sustainable Finance Solutions

Count on reliable, high-quality data to enhance your processes in sustainable investing, climate risk management and both internal and regulatory reporting.

[bloomberglp.com/sustainable-finance](https://bloomberglp.com/sustainable-finance)

## Bloomberg Intelligence

Data-driven investment research from 400+ research professionals, including sustainability themes such as climate risk, water use and low-carbon funds.

[bloomberglp.com/BI](https://bloomberglp.com/BI)

## Bloomberg Green

Our award-winning news team brings rigor and clarity to the critical environmental issues reshaping the global economy.

[bloomberglp.com/green](https://bloomberglp.com/green)

## Bloomberg Risk

Whatever the risk, our comprehensive suite of multi-asset solutions, powered by unrivaled data and analytics, will help you to gauge your risk exposure.

[bloomberglp.com/risk](https://bloomberglp.com/risk)

# Sustainable Finance Solutions



[bloomberg.com/esg](https://bloomberg.com/esg)

# About Bloomberg

Bloomberg is a global leader in business and financial information, delivering trusted data, news and insights that bring transparency, efficiency and fairness to markets.

The company helps connect influential communities across the global financial ecosystem via reliable technology solutions that enable our customers to make more informed decisions and foster better collaboration.

## 2024 Awards

### Most Innovative ESG Data Solution

A-Team Innovation, Awards 2024, A-Team Group

### Best Data Management Solution for ESG

ESG Insight, Awards 2024, A-Team Group

### Sustainable Investment Awards 2024 Winner

ESG data provider of the year, Americas, Environmental Finance

### Best Enterprise Data Management Initiative

Awards Winner 2024, Inside Market Data & Inside Reference Data

## Contact us

Get in touch with our ESG experts to learn how Bloomberg can help you manage sustainability-related risks and opportunities.

Email: [climate1@bloomberg.net](mailto:climate1@bloomberg.net)

Visit: [bloomberglp.com/sustainable-finance](https://bloomberglp.com/sustainable-finance)

Unless stated otherwise, the statistics featured in this brochure are sourced from the Bloomberg coverage universe.

© Bloomberg L.P. All rights reserved. 0924 123925

