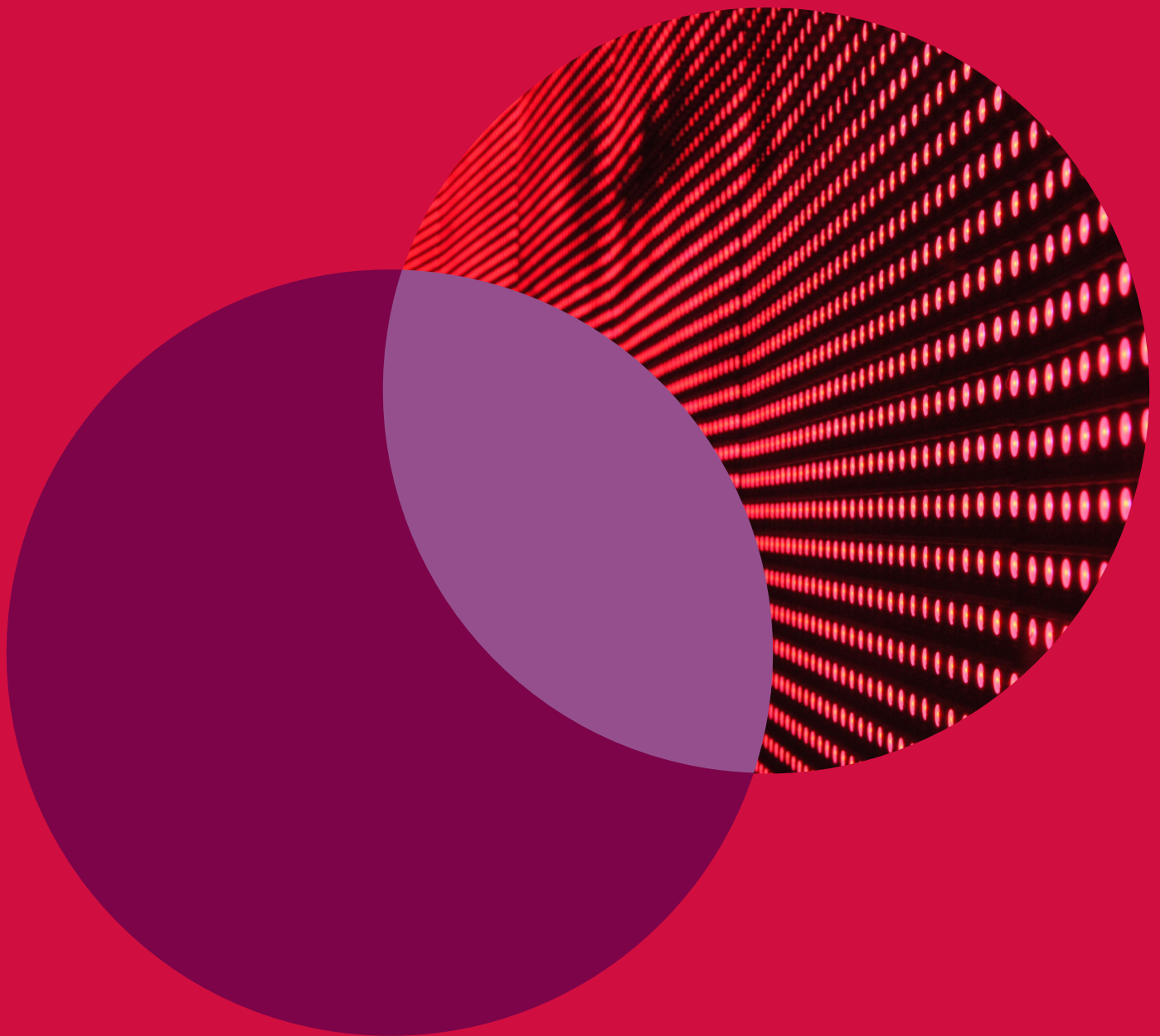
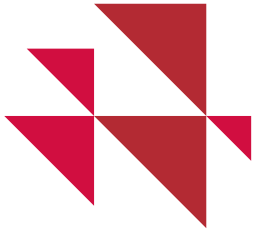


CDP Academic Datasets 2023

The largest primary environmental dataset
in the world





Introduction to CDP

10,800+

companies publicly disclosing climate change data, representing over half of companies by global market capitalization

2,600+

companies publicly disclosing water security data

640+

companies publicly disclosing forests data

17

sector specific questionnaires for high impact sectors

767+

investor signatories with over US\$140 trillion in assets.

TCFD

Fully aligned

What is CDP?

CDP is a global non-profit charity which runs a global environmental disclosure system. It holds the world's largest and most comprehensive dataset of self-reported corporate environmental data.

What is the CDP dataset?

CDP is the world's most widely used environmental reporting system

and, as a result, has the largest dataset of corporate environmental in the world. The climate change, water security and forests data CDP collects are reported directly by companies to CDP each year, as part of an annual disclosure system backed by over 767 investors with US\$140 trillion in assets.

The data reported to CDP are an established global standard

used by governments, investors, leading advisory and consulting groups and the broader financial ESG data ecosystem. CDP scores all company data annually, producing corporate scores from A-D that

are integrated into corporate benchmarking, equity funds, stock indices and more.

CDP's TCFD-aligned environmental dataset is the most comprehensive in the world

including sector-specific questions for 17 high impact sectors such as oil & gas, automobiles, financial services and capital goods. In close consultation with leading standard setting organizations, policymakers, industry-experts, and CDP's investor signatories and the wider market, CDP's questionnaires and dataset continually evolve in line with climate and environmental science, regulatory developments, and market needs.

Academic research using CDP data

CDP and CDP data is referenced extensively in academic journals around the world. CDP partners with over 300 universities, who reference our data in their research and publications. The data is relevant for a wide variety of disciplines and for cross-disciplinary research.

CDP data can be of value to researchers from a variety of disciplines, including:

- | | |
|---------------|-------------------|
| ▼ Accounting | ▼ Environment |
| ▼ Management | ▼ Economics |
| ▼ Policy | ▼ IT |
| ▼ Development | ▼ Engineering |
| ▼ Health | ▼ Natural Science |

Examples of research using CDP data are published on CDP's website [here](#).

The global ESG ecosystem relies on CDP data

CDP's datasets and scores are an established global standard, used by governments, investors, leading advisory and consulting groups, and the broader financial ESG data ecosystem.

The unique value of CDP's data is that it comes directly from the company, whereas other providers' data have been informed by their own methodologies, many of which are not transparent. This enables end users of the data to build their own insights and derived outputs directly from a primary dataset.



What areas of ESG does CDP cover?

CDP's reporting platform includes three questionnaires which measure companies, cities, states and regions' environmental performance in relation to climate change, water security and forests.

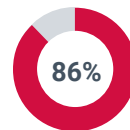
The questionnaires provide a framework and system for companies to provide environmental information to their stakeholders covering governance and policy, risks and opportunity management, environmental targets, and strategy and scenario analysis.



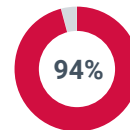
CDP Corporate Response Data

CDP corporate response datasets are entirely self-reported. CDP provides questionnaire guidance to ensure uniform responses for a comparable dataset. Figures in this section apply to CDP reporting year 2023.

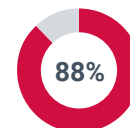
2023 Response Rate
Total number of responders to the investor request across all corporate questionnaires



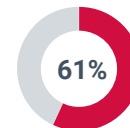
S&P 500



FTSE100



TOPIX 500



MSCI ACWI

Climate Change



Comprehensive quantitative and qualitative TCFD-aligned data on how companies are managing climate change.

Features:

- Granular GHG emissions data across scopes 1, 2 and 3
- Net-Zero Target data
- Detailed responses on governance, strategy, risks and opportunities in relation to climate change

Number of companies **10,800+** | Number of questions **120+** (plus an additional 100+ sector specific questions)

Water Security



Comprehensive quantitative and qualitative data on water-related impacts to companies with sector-specific modules.

Features:

- Compliance issues and detrimental impacts, water-related risk exposure and management
- Financial impacts of water risk
- Internal governance on risk and opportunities
- Water implications of climate scenario analysis
- Water-related targets and goals
- Volumetric data around withdrawals, discharge, and consumption
- New additional module on Plastics for 2023

Number of companies **2,600+** | Number of questions **80+** (plus an additional 35+ sector specific questions)

Forests



The world's most comprehensive standardized dataset on corporate deforestation risk management across seven key commodities: palm oil, timber products, cattle products, soy, natural rubber, cocoa, and coffee.

Features:

- Distinct company reporting on one or all of the key commodities
- Assessments of risks and opportunities within operations and supply chain including financial impacts
- Reporting on commitments, policies and compliance to prevent deforestation and improve traceability
- Disclosure on certification for sustainable land management
- Quantitative reporting on consumption and production of at-risk commodities including origin and proportion of revenue at risk
- Comprehensive suite of land-based metrics

Number of
companies

640+

Number of
questions

70+

(plus an additional 30+
sector specific questions)

CDP curated datasets

CDP builds on its large database of reported data and applies CDP-owned methodologies to provide cleaned, derived, and modeled data to the market.

CDP Scores



CDP provides a score 'A-D' for each investor-requested company through a transparent methodology.

Features:

- Assesses environmental stewardship based on comprehensiveness of response, awareness of environmental issues, management methods and progress towards action
- Simplifies hundreds of data points within each response into a metric that can be used in your academic research
- CDP scores are available for each of CDP's questionnaires: climate change, water security and forests
- [Open source methodology](#)

CDP Response Status



CDP provides response status data for every investor-requested company.

Features:

- All companies who have been requested to respond to CDP questionnaires
- Includes data about which sample they were requested by
- Provides data on whether requested companies submitted or did not submit a response
- Provides data on whether requested companies submitted a public or non-public response
- CDP response status data is available for each of CDP's questionnaires: climate change, water security and forests

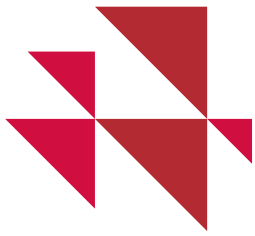
CDP Full GHG Emissions Dataset



CDP's proprietary dataset models emissions for a group of the highest-emitting public companies and constituents of the MSCI ACWI, for a total sample of over 7,400 companies.

Features:

- Reported and estimated emissions for scope 1, 2 and 3
- Location-based and market-based scope 2
- Fuel, steam, heat, electricity & cooling (SHEC) data
- Reported renewable energy and fuel usage
- Fully open-source methodology. For more information, please see [here](#)



The right data package for you

1: Choose the data product(s)

CDP offers four different data products for academics to use for research or learning purposes. Choose from one of the four data products below or combine multiple data products within one license.

**Corporate
Response
Data**

**CDP
Scores**

**CDP
Response
Status**

**CDP Full GHG
Emissions
Data**

2: Choose the level of user access

CDP datasets can be licensed for different levels of user access ranging from a single individual to a whole university.

▼ Single academic individual

Data can be kept as a resource by the licensed individual.

▼ Single academic department

Data can be kept as a resource within the licensed department or faculty.

▼ University-wide

Data can be housed in a central university library and used as a resource for all faculties and students.

3: Choose which questionnaire(s)

CDP asks companies and public authorities to disclose on climate change, water security, and/or forests via three separate questionnaires. Choose which of the questionnaires(s) you are interested in or combine them all into one license.

(relevant only to the following datasets: corporate response data, CDP scores, and CDP response status)

**Climate
Change**

**Water
Security**

Forests

**Climate Change,
Water Security,
and Forests**

NEXT STEPS

If you would like to find out more or purchase any of the data packages listed above, please contact partnerships@cdp.net.