

# Data Fact Sheet

Urgentem’s Dataset provides a comprehensive time series of the Greenhouse Gas Protocol defined scope 1,2 and 3 emissions of the latest 5,500 global companies, with modelled data available for 30,000+ securities.

## OVERVIEW

- The directly analysed dataset of 5,500 companies is compiled with information collected from public sources such as Annual Reports, Financial Reports, Sustainability Reports and information sourced from company websites.
- The complete dataset for 30,000+ securities includes modelled data using Urgentem’s statistical models that are based on a quality assured dataset of directly analysed companies.
- The dataset undergoes a rigorous quality assurance process and disclosure categorisation.

### DATA COVERAGE

Dataset includes 5,500 global companies that are directly analysed.<sup>1</sup>

Modelled data available for 30,000 securities.

Annual coverage from 2010 – 2020<sup>2</sup>.

Major world benchmarks such as FTSE100, S&P500, MSCI ACWI and MSCI World.

Full transparency on disclosed and modelled data, as well as methodologies used.

Bespoke data collections services for companies not currently analysed.

### DATA DELIVERY POINTS

- Scope 1 Gross Emissions.
- Scope 2 Emissions market-based and location based.
- Scope 3 Emissions, broken down by 15 disclosure categories.
- Classification of each company into Urgentem disclosure categories providing insight into data quality.
- Information concerning third-party assurance of emissions data, including standard used.
- Outlier assessment of the reported emissions data.
- Regional and country level analysis and breakdown of data (to the extent available).
- Absolute and intensity values: tCO<sub>2</sub>e and tCO<sub>2</sub>e/\$m Revenue.

<sup>1</sup>CDP data for 1500 companies is included

<sup>2</sup>Gaps in the data have been filled with modelled data, where available.

## HOW WE GUARANTEE QUALITY ASSURANCE

Quality and consistency of data are paramount to Urgentem's approach<sup>3</sup>. Each company is independently assessed by two different analysts to avoid selection and sampling bias. The submissions are then independently reviewed by our Quality Assurance (QA) experts. In-house software flags any discrepancies in data submitted by each Carbon Data Analyst for the same company. All discrepancies in the data are flagged to the Head of the QA team for review. These discrepancies are then investigated. Once resolved, the figured are recorded as master figures for the associated company. A Quality Assurance Committee ensures that this process is constantly updated to reflect current market standards.

## URGENTEM MODELED DATA



## HOW CLIENTS ARE USING OUR DATA

### Tailoring Investment Strategies

- Input to construction of low-carbon investment strategies and index products.
- Quantifying the climate-related impacts of investments.
- Identifying avoided carbon emissions.

### Corporate Engagement

- Engaging with companies to validate corporate disclosure.
- Reducing systemic risk exposure.

### Risk Management

- Identifying carbon risk exposure on a company and portfolio-level.
- Managing emission risk concentrations at sector, region and country level.
- Building scenario analysis frameworks and stress testing portfolios.

### Reporting

- Responding to mandatory and voluntary reporting requirements.
- Performing carbon foot-printing to report on the carbon emissions of investments.

<sup>3</sup>The directly analysed dataset incorporates emissions data disclosed to CDP for 1500 companies. The CDP data is reviewed, enhanced and revised by our team of data analysts to ensure adherence to our Quality Assurance process.