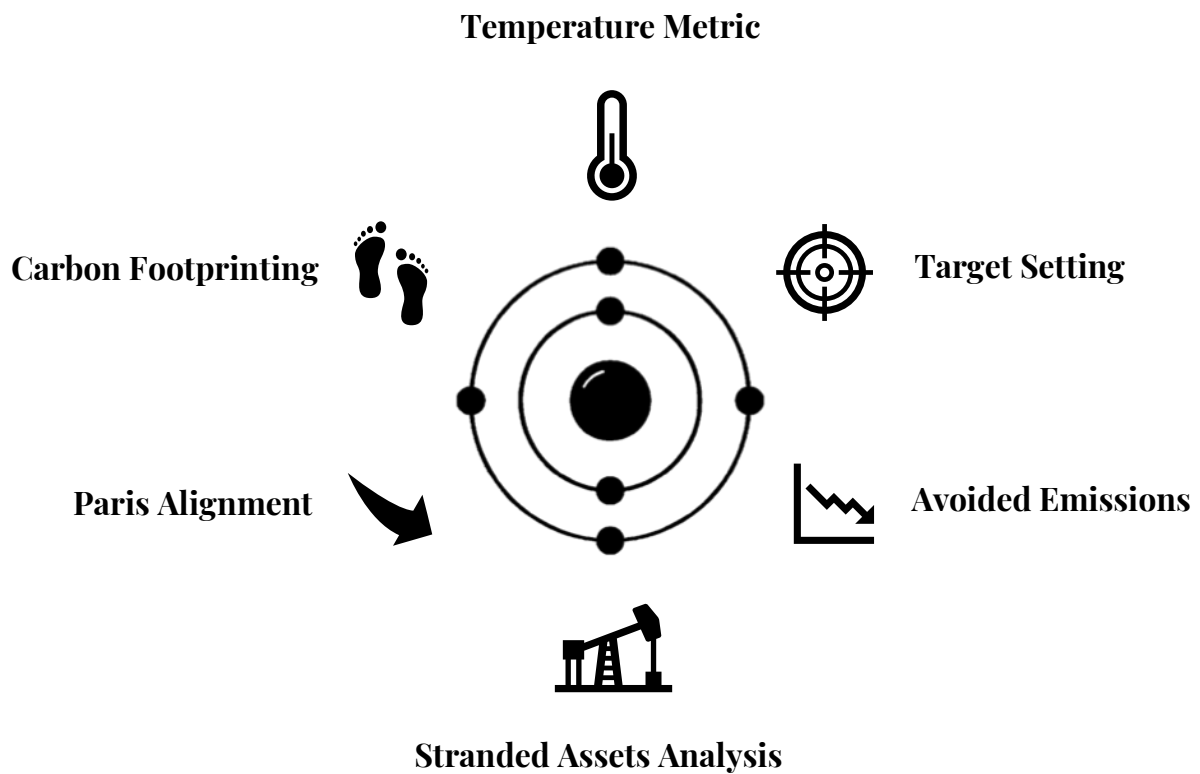


URGENTEM ELEMENT6™

Climate Analytics Platform



 Regulatory Reporting

 Risk Management

 Portfolio Optimisation

 Opportunity Identification

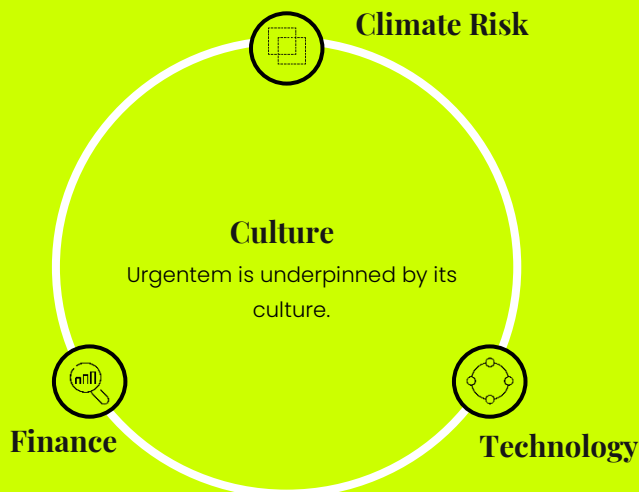
About Us

Urgentem is the award-winning, independent provider of transparent emissions data and climate risk analytics to the finance industry.

Our mission is to empower the financial sector to play a leadership role in the transition to a sustainable low carbon economy by providing climate risk data, analytical tools, investment services and products that are science aligned, transparent and collaborative.



Core Competencies



Core Values



Collaboration

Urgentem collaborates with leading experts from the financial markets, climate advocacy NGOs, climate science,



Science Alignment

Urgentem's analytics are aligned with the latest IPCC reports, EU Taxonomy and the TCFD* framework.



Transparency

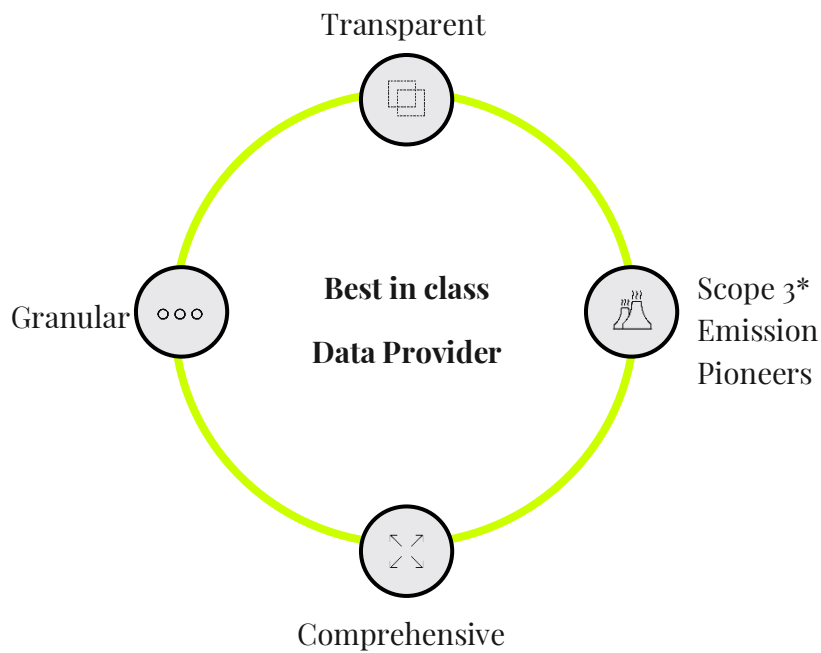
Transparency informs and guides everything Urgentem does from collecting, processing, and delivering data through to the design of methodologies and analytics.

*Task Force on Climate-related Financial Disclosures

Element6 Foundation: Urgentem’s Dataset

Comprehensive Dataset

Urgentem’s Dataset provides a comprehensive time series of the Greenhouse Gas Protocol defined Scope 1, 2 and all 15 categories of Scope 3 emissions of the largest 5,000+ global companies, with modelled data available for 30,000+ securities.



* Scope 3 emissions typically represent 85% of a company's total

Dataset Coverage

3	5,500+	30,000+	2010–20
Scopes of emissions tracked	Global companies directly analysed	Securities modelled data	Annual Data Coverage

Quality Assurance

- + Independent analysis of each company to avoid bias
- + Submissions review by Quality Assurance (QA) experts
- + Investigation of Discrepancies and Corporate Engagement
- + Automated outlier identification and treatment

Element6: Selected Analytics Toolkit



Carbon Footprinting

Use disclosure data where reported and Urgentem inference methodology to calculate company, sector or portfolio carbon footprint.



Temperature Metric

Single easy-to-compare metric indicating contribution to global temperature increase by leveraging corporate emission reduction targets.



Paris Alignment

Compare company or portfolio alignment with Paris Agreement decarbonisation pathways.



Target Setting

Set temperature or net zero targets for company or portfolio. Compare against benchmarks and peer group.



Abatement

Understand the implications of the potential use of abatement technologies on decarbonisation efforts at a portfolio level.



Avoided Emissions

Calculate the carbon avoided by companies within your portfolio compared to industry peers.



Stranded Asset Analysis

Evaluate the stranded asset risk from carbon emissions embedded in fossil fuel reserves and coal assets.



Carbon Tax & Carbon Pricing

Evaluate the carbon tax and carbon pricing impacts into financial risk and profitability scenarios.

The above represent selected analytics available via Element6

Element6: Holistic Climate Solution

Regulatory Reporting

- + Examine the emissions **footprint of portfolios and benchmarks** using various parameters like revenue and market capitalisation across Scope 1, 2, and 3 emissions
- + Calculate the emissions **breakdown of equities, fixed income, and sovereign bonds**
- + **Investigate your value-chain emissions** across all fifteen Scope 3 emissions categories
- + Generate **TCFD compliant reports** for climate transition risk.

Risk Management

- + Explore the **interdependencies between climate risk and other types of financial risk** using bottom-up analytics and company valuation metrics
- + Perform climate risk analytics for **multi-asset portfolios** against relevant financial risk measures
- + Perform **sensitivity analysis to carbon price** and quantify financial impact of potential market movements
- + Gain insight into the emissions impact of stock and sector allocation decisions via **carbon attribution**

Portfolio Optimisation

- + **Create portfolios** to optimise portfolio emissions without sacrificing financial returns
- + **Back-test your portfolios** using decarbonisation tilts, avoided emissions and carbon momentum strategies
- + Perform **sensitivity analysis to carbon price** and quantify the financial impact of potential market movements
- + Perform **performance attribution** of multi asset portfolios

Opportunity Identification

- + Conduct alignment exercises using IPCC and IEA decarbonisation pathways (**Scenario analysis**)
 - + Investigate sectoral carbon allowances to discover the extent of climate transition risk across different timeframes (**Target setting**)
 - + Analyse **Temperature Metrics** at sector, portfolio, and company level
 - + **Identify stranded assets** – coal, oil, and gas
- + **Calculate the avoided emissions** impact for your portfolio

Element6: Flexible & Modular Technology



Data feeds & API

Access to Urgentem data via API or download from platform. Flexibility to select specific datasets.



Plug-in into your existing systems

Depending on your existing systems, we can work with your teams to develop integration points into your existing systems.



Downloadable charts & reports

Download all charts and reports in different formats.

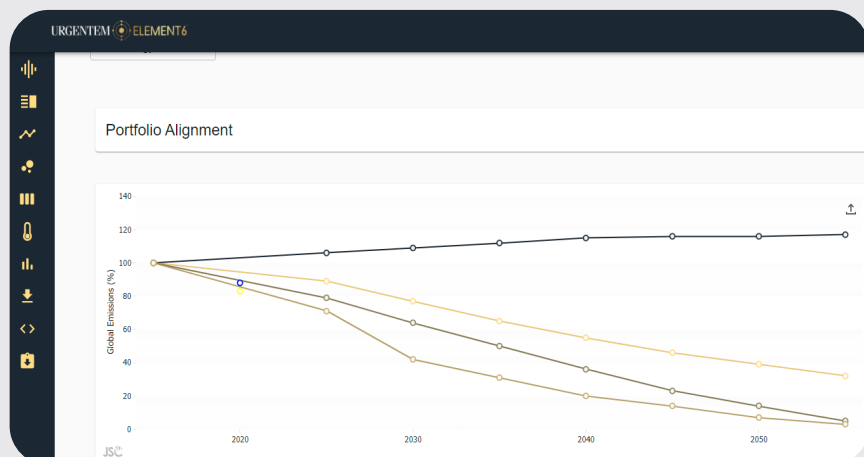
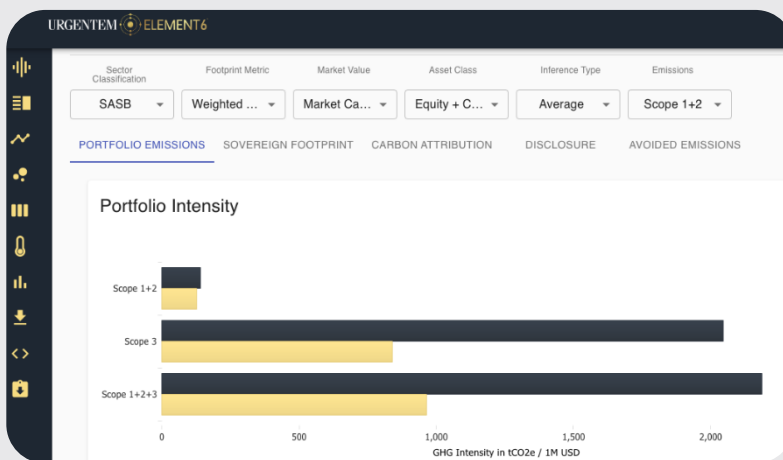


User friendly interface

Ability to customise colours to suit your branding needs.



Dedicated technical support & account manager



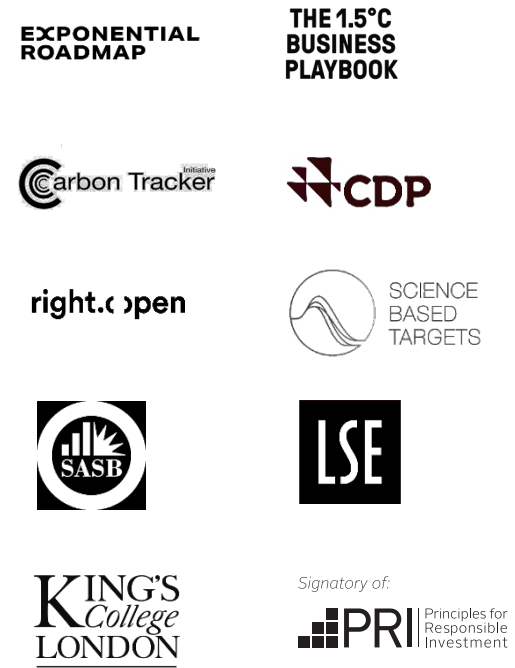
Urgentem Ecosystem

Urgentem works closely with practitioners in climate-science research institutes, academia, NGOs and the finance industry to develop solutions that meet regulatory requirements and empowers our clients to manage climate risks and capitalise on climate-related opportunities.

Selected Clients



Partners



Client Quotes



"Urgentem have been an important partner in pioneering the **carbon avoided concept**. The Urgentem team have been very willing to provide time and support to ensure a high-quality method and this concept has supported us in our identification and engagement with leading companies driving decarbonisation."



"Cbus Super has been actively managing climate change risks and opportunities for many years and has been recognised for its efforts. In addition to traditional carbon footprinting analysis, **Urgentem's platform** will assist us to undertake **forward looking climate change scenario analysis** and integration across the equities portfolio."

Request Element6 Demo



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