

Urgentem Climate Risk Platform

Product Brochure

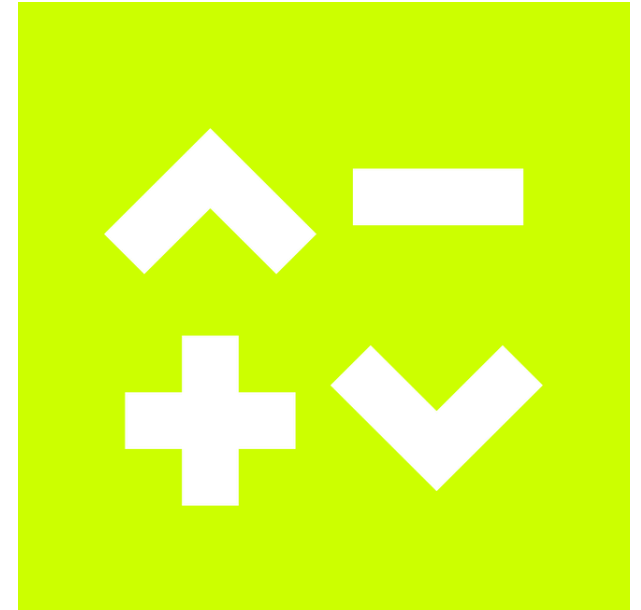


Platform Overview

Our climate risk platform integrates quality assured emissions data with a suite of climate-risk analytics to offer a fully transparent and science-aligned toolkit for financial institutions wishing to understand and manage their climate risk.

The platform integrates climate data and analytics into risk management, reporting processes and investment decisions.

Developed in consultation with lead IPCC¹ authors, academics in finance and climate science along with climate-data NGOs, the platform's metrics and analytics are fully transparent and science-aligned.



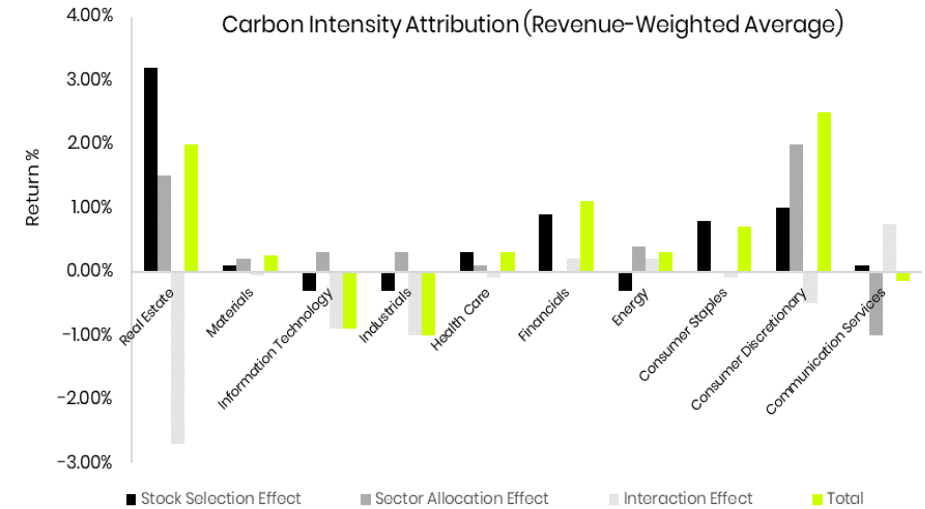
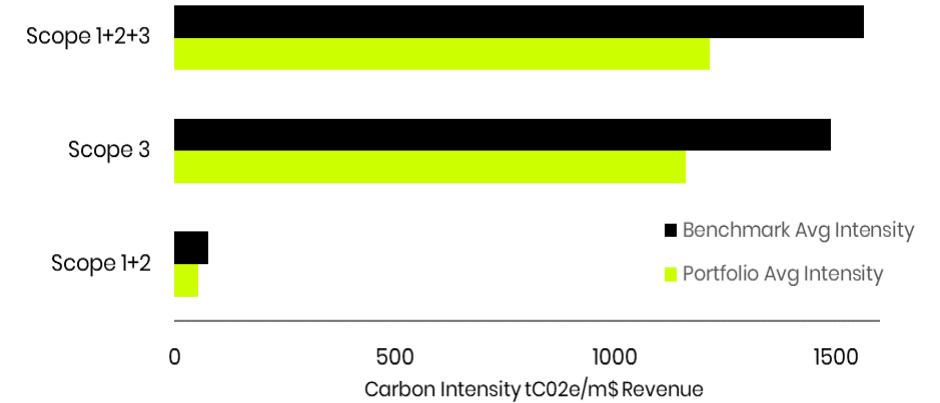
1. IPCC — Intergovernmental Panel on Climate Change

Features and Modules

- Sovereign emissions footprinting
- Supply chain and emissions heat maps
- Sector allocation and carbon attribution
- IPCC and IEA decarbonisation pathways alignment
- Portfolio, sector and company target setting
- Scope 1, 2 & 3 footprinting
- Avoided emissions
- Stranded asset data
- Fossil fuel reserves
- Portfolio optimisation tools

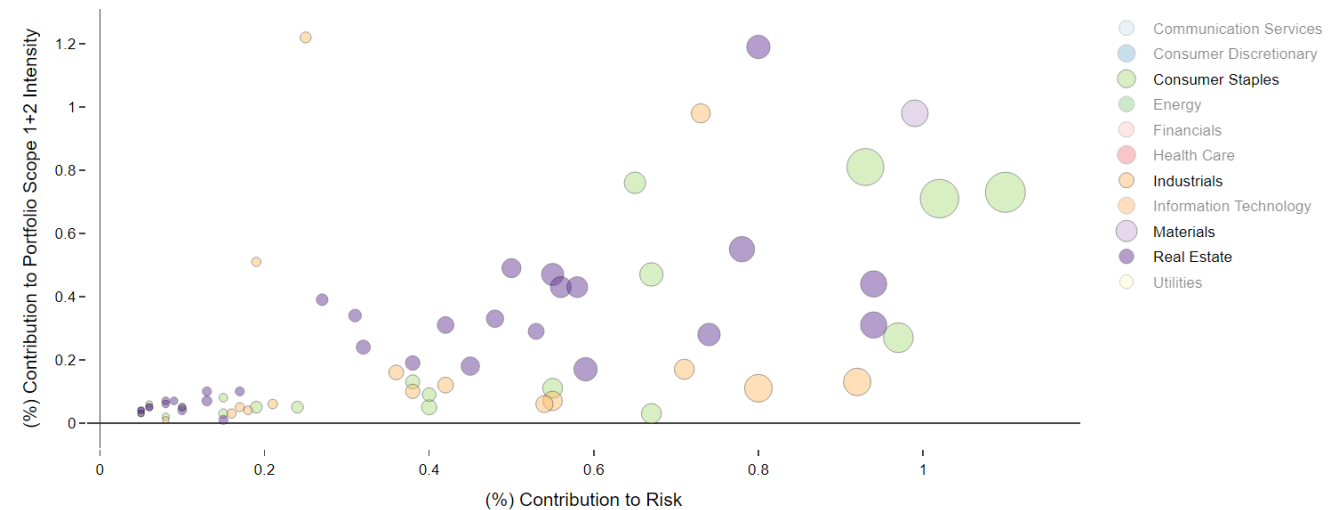
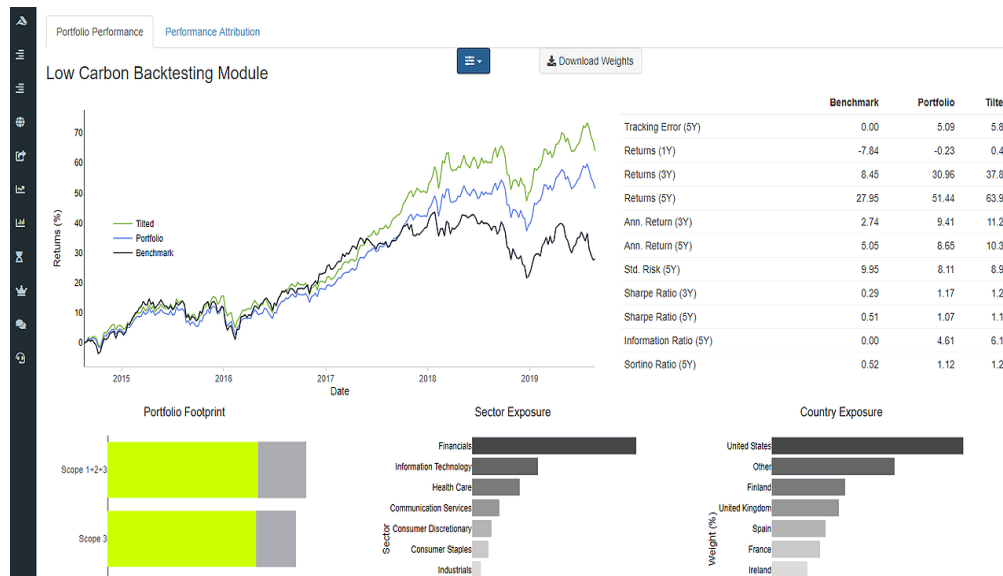
Report your emissions

- Examine the emissions footprint of portfolios and benchmarks using various parameters like revenue and market capitalisation across Scope 1, 2, and 3 emissions
- Gain insight into the emissions impact of stock and sector allocation decisions via carbon attribution analysis
- Calculate the emissions breakdown of equities, fixed income and sovereign bonds
- Investigate your value-chain emissions across all fifteen Scope 3 emissions categories
- Download raw emissions data to interrogate corporate reporting figures
- Understand the proportion of reported versus inferred emissions data points



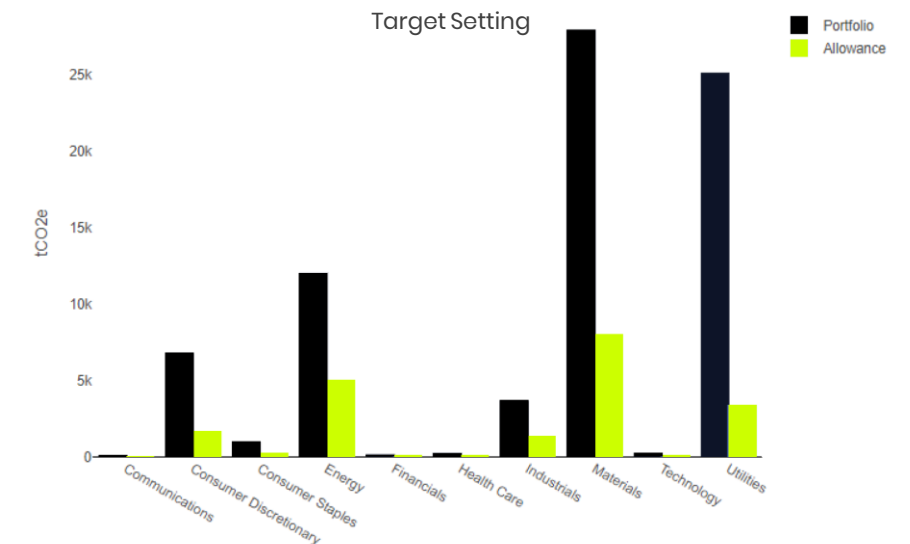
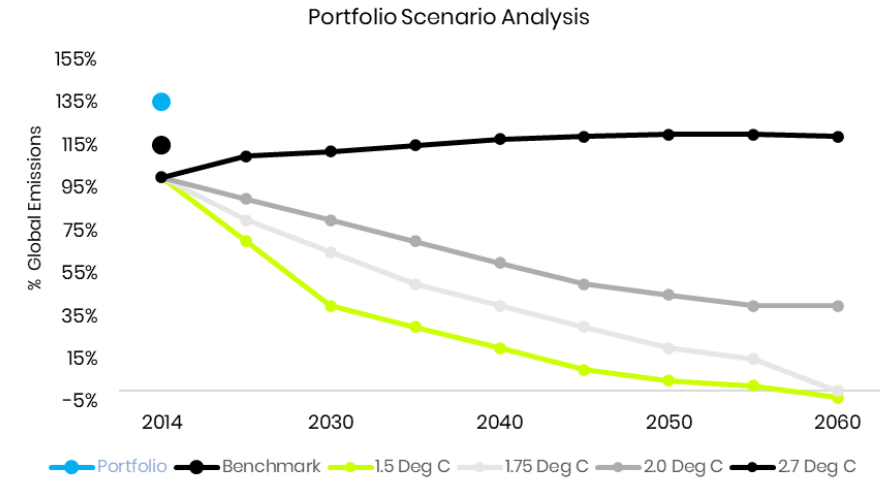
Optimise your portfolios

- Investigate securities and sectors from both a portfolio performance and climate risk perspective in order to reduce emissions intensities and manage climate risk without sacrificing risk-adjusted returns
- Back-test your portfolios using decarbonisation tilts, avoided emissions and carbon momentum strategies
- Explore the interdependencies between climate risk and other types of financial risk using bottom-up analytics and company valuation metrics



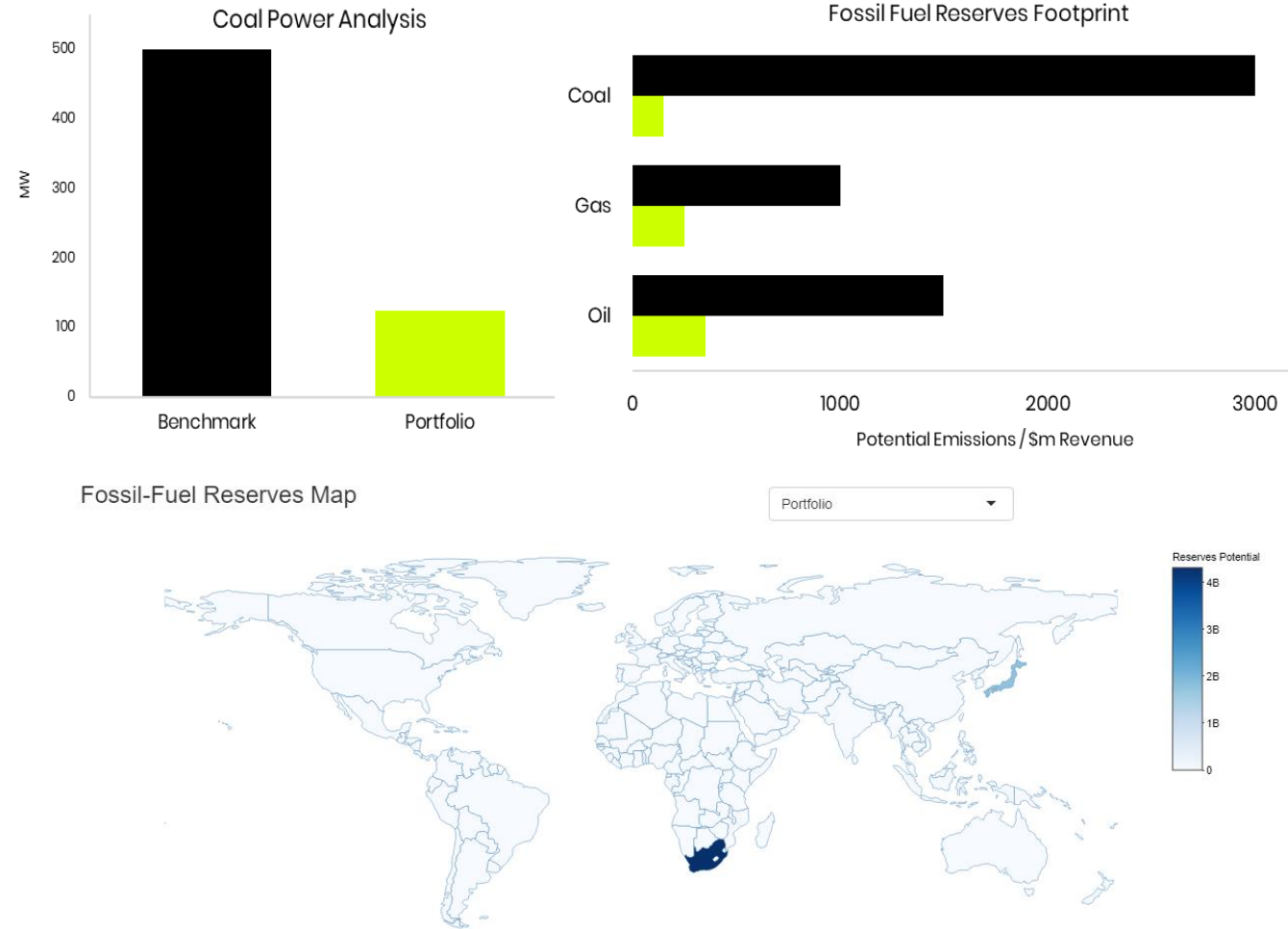
Perform scenario analysis

- Conduct alignment exercises using IPCC and IEA decarbonisation pathways
- Investigate sectoral carbon allowances to discover the extent of climate transition risk across different timeframes
- Understand portfolio and company exposure carbon pricing scenarios
- Identify securities most susceptible to climate transition risk
- Explore forward-looking metrics at the security level to inform your corporate engagement initiatives



Identify stranded assets

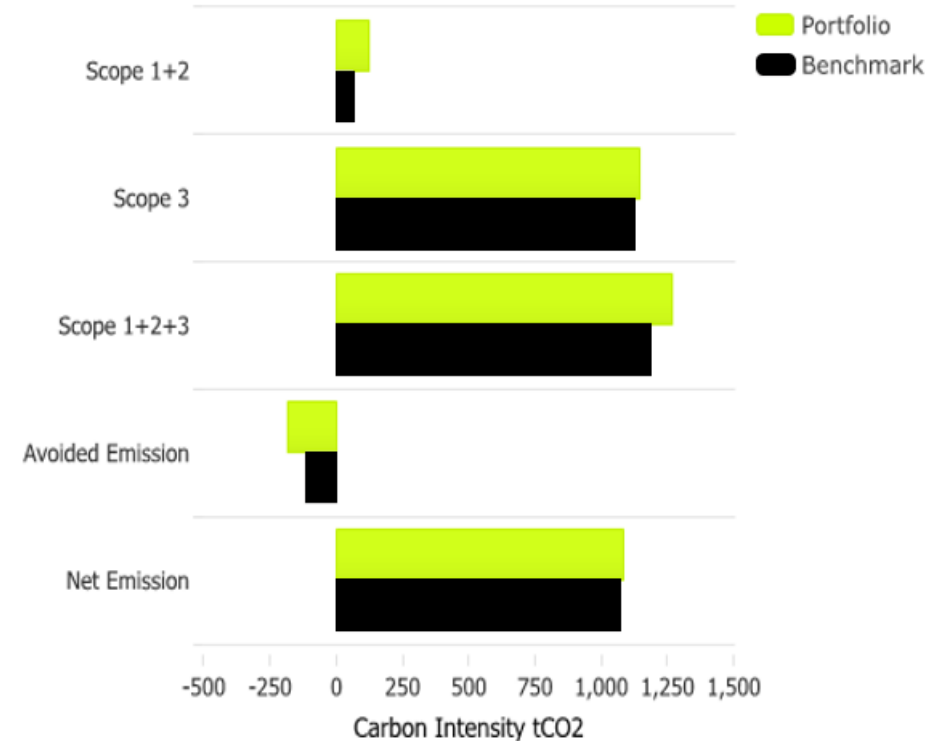
- Investigate fossil fuel reserves across coal, oil and gas
- Assess the Scope 3 emissions of energy companies, taking into account energy mix and upstream and downstream activities
- Conduct asset assessments to understand the risk of mega-watt stranding based on the retirement schedule of energy assets at the security level
- Explore the geographic exposure of fossil-fuel reserves to determine the variations of global regulatory pressures on brown assets



Calculate avoided emissions

Avoided emissions represent the carbon savings produced by companies' technological innovations compared to their industry peers in solutions-oriented sectors.

- Utilise sectoral methodologies to calculate the avoided emissions impact for your portfolio using sector specific solutions to abate emissions
- Select metrics enabling you to report your net emissions footprint
- Compare your portfolio's avoided emissions to that of the benchmark's
- Understand opportunities presented by companies in climate-friendly sectors



Cloud-based Technology

- API integration
- User-friendly interface
- Unlimited portfolio and benchmark uploads
- Downloadable charts and raw data
- Dedicated client support and account manager



Future Developments

Here are just some of the new features and capabilities that will soon be introduced to the platform.

Carbon-Adjusted Returns

Explore the impact of fluctuating carbon prices on financial returns

Fund of Fund Capability

Assess climate risk and investment performance at the fund holding level

Advanced Forward-Looking Metrics

Apply forward-looking metrics to your portfolio and underlying securities to investigate the costs and abatement potential of decarbonisation

Urgentem's Ecosystem

We work closely with experts and practitioners in climate-science research institutes, academia, carbon NGOs and the finance industry to align and update our tools with the latest data and scientific evidence.



EUROPEAN CENTRAL BANK



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Request a product demo:

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