

MSCI Climate Lab Enterprise

Climate Risk is Investment Risk

As institutional investors prepare for their net-zero commitments, they will likely need the tools and data to align portfolios with climate targets for a net-zero future. How do you start on the journey to net-zero that brings you from measurement to management?

MSCI Climate Lab Enterprise delivers a suite of solutions to provide a consistent view across issuer, portfolio and enterprise levels. The solution provides easy visualization of aggregated data across portfolios, quick identification of key investment strategies positively or negatively contributing to your goals, and on-the-fly trend analysis that allows you to track your success at multiple levels in your portfolio hierarchy. You can perform fundamental climate research on securities and research hypothetical “what if” scenarios to see how these trades might realign your portfolios and enterprise climate risk characteristics. Climate Lab Enterprise allows you to better manage your alignment to net-zero and prepare for the changing investment environment.

Why Climate Lab Enterprise

- Quickly assess where you stand with your net-zero commitments
- Tailored climate dashboards
- Monitor progress to climate targets across the entire organization
- Access datasets and analysis from our robust climate solutions toolkit, including [Implied Temperature Rise](#) and [Target Scorecard](#)
- Leading edge climate models
- Market leading climate data across multiple asset classes
- Scalable from small institutions to enterprises with millions of positions



Measure, Monitor and Manage your Climate Risk

The integration of climate research and portfolio holdings information may help empower you to dynamically manage climate risks and opportunities across the entire enterprise.

MSCI Climate Lab Enterprise

Climate Lab Research

Access enhanced visualization capabilities to explore and interrogate the breadth and depth of MSCI ESG Research's climate data and scenario analysis

Visualize companies' carbon budget in the coming decades compared to their projected carbon emissions to quickly identify whether they are on track to a net-zero pathway

Deep dive on climate risks and opportunities: Enables issuers and investors to drill down on granular data in a dynamic way to derive qualitative insights that underpin our models and assessment of issuers in alignment with the Task Force on Climate-related Financial Disclosures (TCFD) framework

Identify climate leaders and laggards: Allows users to explore relevant climate risk and opportunities by sector, or by a peer set of their choosing, to identify leaders and laggards and assess relative performance and progress

Explore transition and physical risk: highlight the clear distinction between transition and physical risk while presenting a simple way to assess corporate climate risk through visual storytelling

Climate Lab Enterprise

Manage enterprise level exposures and risks to climate changes

Easily visualize aggregated data to help you:

- Understand climate exposure trends over time and track towards targets
- Forecast enterprise climate emissions based upon issuer targets
- Assess alignment with the Paris Accords
- Understand the enterprise risk to valuation in different warming scenarios with the ability to break those down into physical risk and transition risk components
- Quickly identify issuers that your firm may want to engage with on their climate and emissions strategies
- Understand which investment strategies positively or negatively contribute to meeting climate targets

Assess trends and measure success with multiple drilldown levels in your portfolio hierarchy

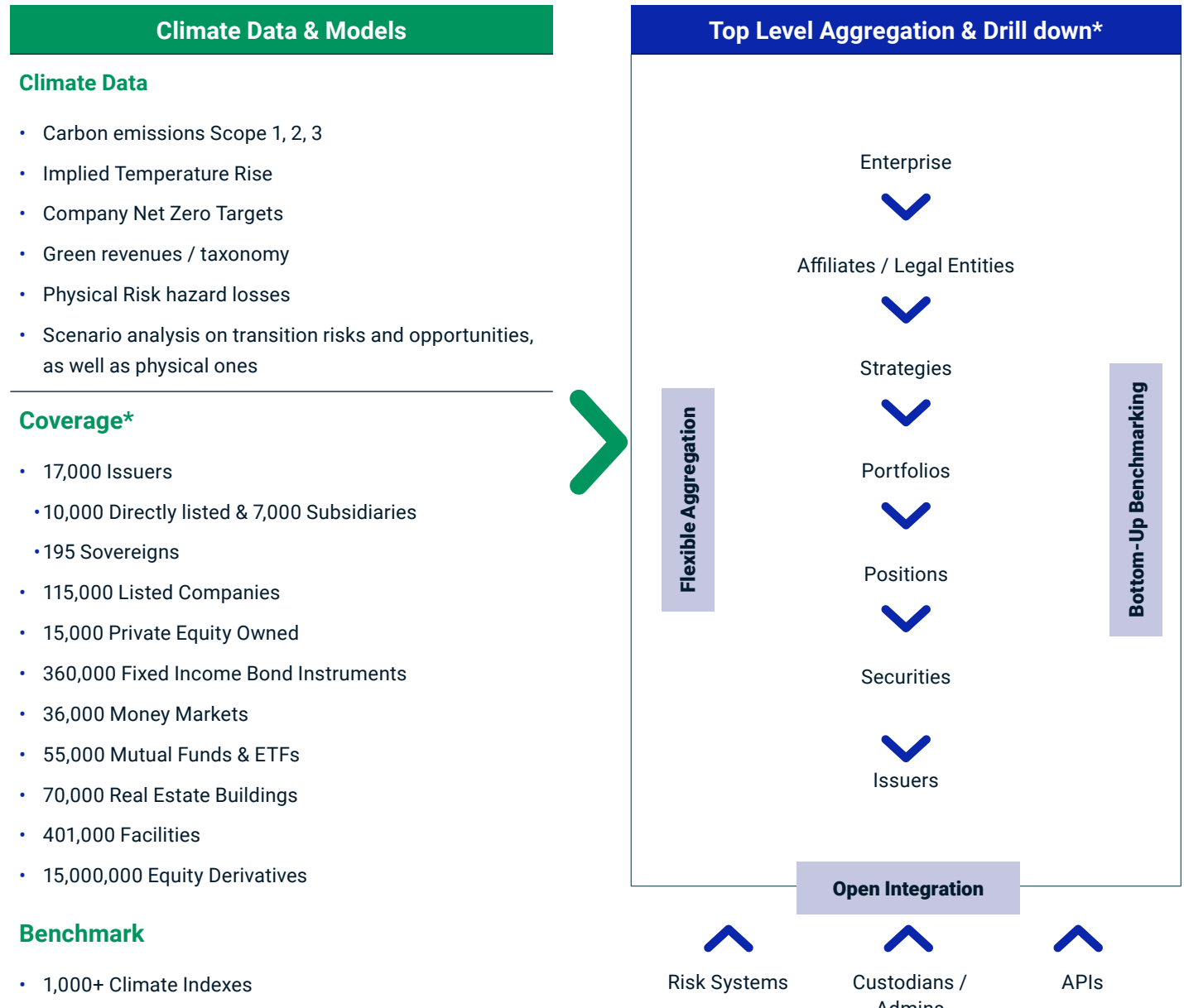
Compare portfolios to benchmarks, issuers to peers, and how rebalancing strategies may affect climate exposures

Analyze across long, short, and derivative positions using aggregation rules

Explore hypothetical "what-if" scenarios and understand the impact on a wealth of climate statistics

Understand climate risk exposures across all portfolios

Coupled with our leading edge climate data, indexes and multi-asset class coverage, Climate Lab Enterprise leverage's MSCI Analytics' technology and expertise in risk assessment and aggregation to provide climate insight on an issuer, position, portfolio, affiliate, and enterprise level.



*Coverage as of August 30, 2021

Why MSCI Climate and Net-Zero Solutions?

- The MSCI Climate Risk Center in Zurich acts as the focal point for climate change risk analytics including a 40+ team of climate specialists working on modelling, methodology and client support.
- For more than 20 years, MSCI ESG Research has worked with institutional investors to incorporate climate change considerations in their investment process by providing an extensive view of climate change risks and opportunities across multiple dimensions.
- Innovative R&D through the acquisition of fin tech Carbon Delta in late 2019 which has developed state of the art climate scenario analysis models in collaboration with climate science institutes.
- Insightful tools allowing practical integration of climate risks into every step of your investment process: MSCI analytics tools for: risk management, portfolio construction and scalable climate reporting solutions, as well as a range of innovative climate change indexes.
- Our solutions consider a range of climate risk & opportunities dimensions as well as forward looking analysis across both transition and physical risks.
- Because of MSCI's experience working with the largest financial institutions globally we know how to design and implement a solution that can help you address your current needs and evolve as your needs change.
- Trusted specialists oversee your processes and maintain business continuity
 - Process monitoring, disaster recovery, user acceptance environment is included
 - 24/7 availability

About MSCI ESG Research products and services

MSCI ESG Research products and services are provided by MSCI ESG Research LLC, and are designed to provide in-depth research, ratings and analysis of environmental, social and governance-related business practices to companies worldwide. ESG ratings, data and analysis from MSCI ESG Research LLC. are also used in the construction of the MSCI ESG Indexes. MSCI ESG Research LLC. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc.

About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

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