

PlanetView

Organization

Planetrics (part of McKinsey & Company)

Summary

PlanetView is a scenario-based modeling product that enables financial institutions to quantify climate impacts for their portfolios. The model calculates the economic impacts of transition risks and physical risks in a climate scenario for future decades and translates this into financial impacts on the value of four major asset classes: equities, corporate bonds, sovereign bonds, and real estate. It does this using a granular bottom-up analysis of the impacts on each individual security, including results that can be broken down by climate risk impact channels. The model can also be used to perform customized analysis, including climate risks for counterparties in additional asset classes, incorporation of bespoke scenarios, and sector- or geography-specific risk and opportunity heat maps.

Climate Focus

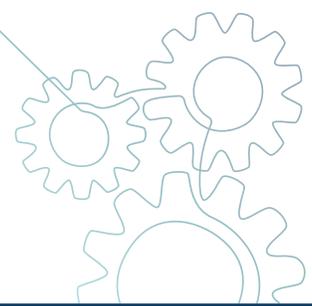


Resource Type



Intended Users





PlanetView	
WHO	Financial institutions, including banks, asset managers, and insurers
WHAT	<p>Financial institutions can use PlanetView to:</p> <ul style="list-style-type: none"> • Easily upload funds or portfolios for analysis • Explore the possible impact of multiple climate scenarios on the value of the fund and its individual constituents, based on the most recent scientific data, economic research, and policy developments globally • Break down climate risk impacts into individual physical and transition risk channels • Identify hot spots of risk within a portfolio and explore results for individual counterparties • Drill down into sector-, company-, or region-specific analysis • Quantify implied temperature alignment, emissions intensity, and financed emissions for counterparties and portfolios • Explore the impact of companies' climate-related targets on their implied temperature rating and the value of their equity and debt across various climate scenarios • Export results flexibly through a web interface, as CSV files, or using an API
WHEN	<ul style="list-style-type: none"> • PlanetView can be used as an on-demand subscription service, with multiple options for accessing the results including an interactive online interface. • It can also be used to support individual projects and activities
WHERE	<ul style="list-style-type: none"> • The Planetrics model covers four major asset classes: equity, corporate debt, sovereign debt, and real estate. • For corporations, PlanetView covers all sectors and regions globally for corporations, sovereign bonds, and regions
WHY	<ul style="list-style-type: none"> • Portfolio strategy and alignment: PlanetView empowers clients to build more climate-resilient portfolios by identifying and quantifying risks within the existing portfolio and providing measures of alignment and value in alternative climate scenarios. Clients can use the results to inform engagement with counterparties in exposed sectors, identify growth opportunities, and shape portfolio alignment strategies • Stress testing: PlanetView can support clients to conduct stress testing of their own portfolios against climate risks, either for internal governance purposes or to comply with regulatory requirements • Reporting and disclosure: PlanetView is used to support reporting of climate risks, including metrics and scenario analysis for Task Force on Climate-Related Financial Disclosures (TCFD) reporting
HOW	For more information visit the Planetrics website