

NAVIGATE ECONOMIC & CLIMATE RISKS WITH CONFIDENCE

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Moody's Analytics Economic Scenarios



Designed with the customer at the core, Moody's Analytics industry leading Scenario Studio enables you to produce custom economic and climate scenarios based on our global model, in a multi-user environment with process controls that provide complete oversight. Scenarios can be created for 100+ countries/jurisdictions and 10 regional aggregates by adjusting 10,000+ detailed time series to match your assumptions.

Forecasts are based on Moody's Analytics highly regarded Global Macroeconomic Model which is updated monthly. Backed by Moody's Analytics expert economists and a fully validated model methodology, you can leverage Moody's Analytics expertise to generate trusted forecasts and alternative scenarios that can withstand regulatory scrutiny and ever-changing market conditions.

Quantify the impact of global economic shocks on your portfolios and business for risk management, regulatory compliance and strategic planning

Trusted, Timely and Transparent

Each month, Moody's Analytics Chief Economist Dr. Mark Zandi and his team of 100+ economists discuss the outlook and refine the forecast so that it accurately reflects our view of where the economy is headed. Our fully documented forecasts and assumptions help customers anticipate the risks and opportunities, enhancing decision making at every stage of the business cycle.



Dr. Mark Zandi
Chief Economist, Moody's Analytics



WHY CLIMATE CHANGE SCENARIOS?

As a result of accumulating evidence regarding global warming, regulators across the world have begun to require financial institutions to provide a self-assessment or to stress-test their balance sheets with respect to climate change risk. As the threats from climate change mount, businesses are focusing on quantifying what these physical and transition risks mean for them. Moody's Analytics can help.

Moody's Analytics starts with the Network for Greening the Financial System (NGFS) parameters for top-line variables, then expands the scenarios to extrapolate additional variables using our Global Macroeconomic Model. A key to incorporating climate risk into traditional macroeconomic variables is including the trajectory for carbon prices. Carbon prices flow through the model via price channels, raising inflation rates, and central banks' reaction functions. As governments increasingly adopt carbon tax policies to limit the amount of carbon dioxide in the atmosphere, some industries are affected more adversely. These industrial transition risks are reflected in the forecasts produced by the Global Macroeconomic Model.

Moody's Analytics Climate Risk Scenarios provide four alternative pathways forecasting the physical and transition risks to the economy for countries globally and thousands of macroeconomic variables. The expansive scope of climate-related macroeconomic data allows organizations to analyze business impacts and stress their portfolios for the risks posed by climate change with confidence.

"I look forward to helping organizations in the region navigate the increasingly complex economic landscape." –



Dr. Steve Cochrane
Chief Asia-Pacific Economist,
Moody's Analytics

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