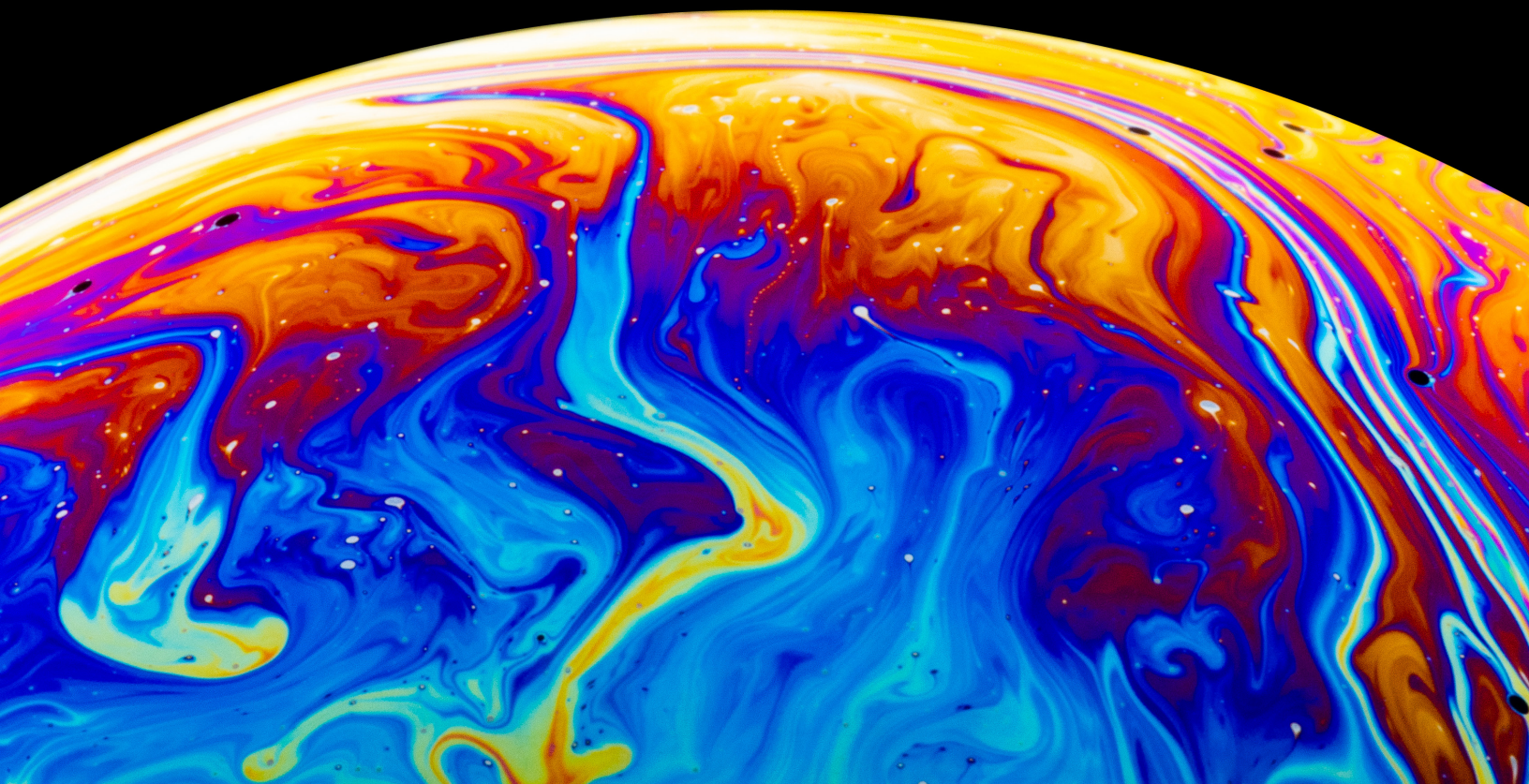
FUTUREPROOF

Environmental risks are reshaping the financial landscape. Is your portfolio prepared to weather the storm?



Is Your Portfolio FutureProof?

As climate perils intensify, financial professionals need new tools to manage these risks in financial terms. FutureProof's trailblazing analytics quantify the financial impact of physical climate risks. A subscription offers unlimited access to our web app and API, with projections covering all six populated continents.

FutureProof allows you to operationalize climate risk. FutureProof is the only analytics firm using artificial intelligence to project how asset characteristics — such as a building's construction materials, or whether the asset of interest is a debt instrument vs. equity — impact climate losses in dollar terms. We deliver:

BEST-IN-CLASS

Climate Science

FutureProof's international network of top climate scientists has built a database of probabilistic climate risks based on the leading research.

Financial Analytics

FutureProof's financial economists have built proprietary models that translate the likelihood and severity of physical climate risks into dollars and cents.

Actionable Insights

FutureProof reports losses to real assets, bonds, and 10,000 public and 40,000 private firms, via an easy-to-use interface allowing data downloads and visualization.

Climate Risk Insights Built For Financial Professionals

For any set of years from now until 2100, FutureProof provides the:

Prevalence of climate events that can impair asset value.

Dollar value of financial losses due to climate perils.

Probability of climate-linked default, and loss given default, on residential mortgages.

How Does FutureProof Help You Operationalize Climate Risk?

Make Pricing More Accurate

FutureProof's climate impact projections can be incorporated into pricing models for a more accurate valuation of a property, an individual mortgage or a mortgage-backed security.

Build More Resilient Portfolios

FutureProof's analytics can help you decide which assets to buy, hold or sell, and power the pricing of risk transfer products that can help to hedge the financial impacts of climate.

Stay On Top Of Disclosure And Regulatory Frameworks

FutureProof meets the demand from investors for new analytics that can help them to disclose and manage climate-related risk with the same analytical rigor as traditional financial risk metrics.

What Sets FutureProof Apart?

FutureProof covers important gaps in the climate risk analytics market:

	OTHER ANALYTICS PROVIDERS	FUTUREPROOF
APPLICATION	Catastrophe risk modelers project insurance losses based on past frequency and severity of climate hazards.	**FutureProof projects the dollars-and-cents implications of climate from the present to the year 2100.**
ANALYTICS	Many other modeling firms project physical risks like flood or hurricane, but not their financial implications.	**FutureProof uses transparent, cutting-edge data and statistical methods to translate physical risks into dollars and cents.**

Who Can Benefit From FutureProof's Risk Metrics?

Asset Managers and Investment Advisory Firms

Operationalize climate risk in investment decision-making and annual valuations.

Mortgage Debt Investors, Mortgage Servicers, and Reinsurers

Understand climate-related bond opportunities and losses, and position yourself to hedge these risks if needed.

Institutional Investors

Mitigate long-term climate risk to the portfolio of a pension, sovereign, or endowment.

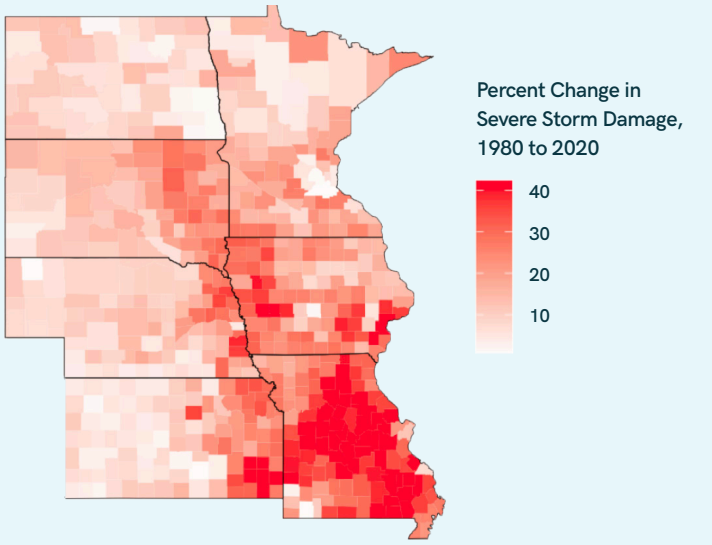
Chief Risk Officers and Chief Credit Officers

Manage the climate risk in your credit portfolio the same way you manage other risks.

FutureProof In Focus

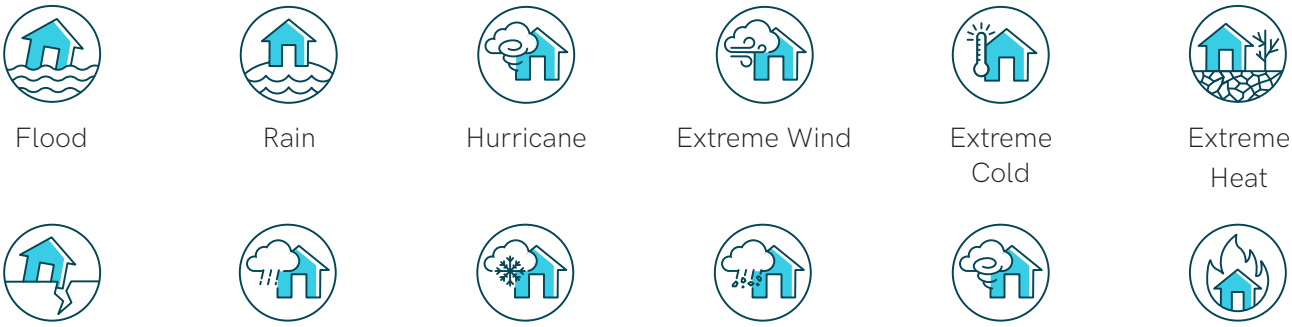
The figure illustrates how much climate risk has changed over time for some perils and geographies—based on combining leading climate science models' projections of changes in thunderstorm probabilities from 1980 to 2020 in eight U.S. Midwestern states, with our proprietary analytics projecting the implications for losses. Many areas, including parts of Missouri and Iowa, currently have dramatically higher average annual losses than the baseline historical level—reaching as much as a 40 percent increase (holding exposures constant). By contrast, average annual losses in other states like North Dakota are generally more similar to baseline historical level. FutureProof's geographically granular annual projections are available for the entire U.S. through FutureProof license.

Change in Average Annual Thunderstorm Loss Relative To Exposure



Source: FutureProof calculations. Exposures are held constant to isolate the impact of climate change.

What Physical Climate Risks Does FutureProof Track?



FutureProof Technologies Inc. is a venture-backed financial analytics software company specializing in physical climate risks. FutureProof has offices in San Diego and Silicon Valley and is led by:

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Interested In Learning More?
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