

Real Estate Climate Solutions

▶ We support real estate investors to make climate-informed investment decisions, integrate risk analysis and build more sustainable portfolios.

With the built environment contributing almost 40% of global carbon emissions* and physical risk increasingly impacting property values in certain markets, real estate investors arguably have an increased imperative to reduce risk and significant greener opportunities to unlock. So real estate investors have an increased imperative to reduce climate risk, and potential significant, greener opportunities to unlock if they do.

MSCI are the first in the industry to integrate performance and climate risk across real estate portfolio analysis.

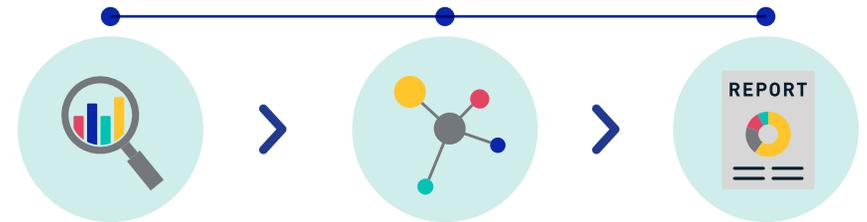
Accelerating climate integration across the investment process, through one single analytics platform

MSCI Real Estate offers a comprehensive suite of climate solutions to help real estate investors integrate climate metrics, understand performance drivers, meet their TCFD and other reporting requirements, measure and manage portfolio and prospective asset exposure to climate risk, and identify and set strategic goals.

All available through one platform – providing a common language for climate across the investment process.



Model future risk for your portfolio



Scenario analysis on climate risks and opportunities

Systemic tools for disclosure

Automated, streamlined report creation

MSCI Real Estate Climate Value-at-Risk (VaR) provides forward-looking and return-based valuation assessments to measure climate-related risks for real estate assets in an investment portfolio.

By calculating both **transition risk** from changing legislation due to climate action and **physical risk** from extreme weather impacts, Climate VaR offers a framework that enables you to:

- Understand acute (event-driven) and chronic (longer-term in nature) risks
- Measure both forward-looking transition and physical risk
- Compare Climate VaR across asset classes
- Understand the impact of these risks in the context of your total portfolio

* World Green Building Council (WorldGBC)

Regulation and reporting

We offer a comprehensive suite of tools to help real estate investors meet their Task Force on Climate-Related Financial Disclosures (TCFD) reporting requirements, measure and manage portfolio exposure to climate risk, identifying and set strategic goals.

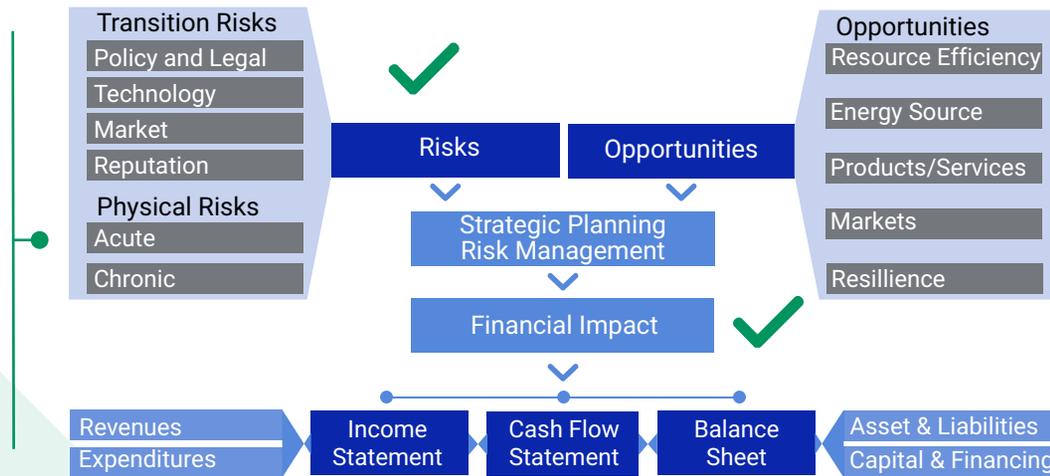
Keep pace with change, with our climate insights

Our research solutions leverage our unique dataset and analytical capabilities to provide actionable insights for climate risk and performance.

Read our climate research [here](#) or [contact us](#) to learn more about our climate solutions.

Real Estate Climate VaR addresses both Physical and Transition risks

- **Physical risk:** Physical risk: both acute (flooding, cyclones) and chronic risks (extreme temperatures) are studied
- **Transition risk:** the Policy risk is assessed (via a carbon price)



Real Estate Climate VaR quantifies the financial cost of climate change on RE portfolios

- Costs are expressed in USD and as a % of current Capital Value of each asset
- **Forward-looking analysis:** future costs are assessed and discounted back to present
- **Scenario-based:** several targets are evaluated

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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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