



Rank properties by Climate Price™ performance. Establish a disposition timeline for risky areas and recapitalize in high-value locations.

Portfolio Optimization & Risk Management

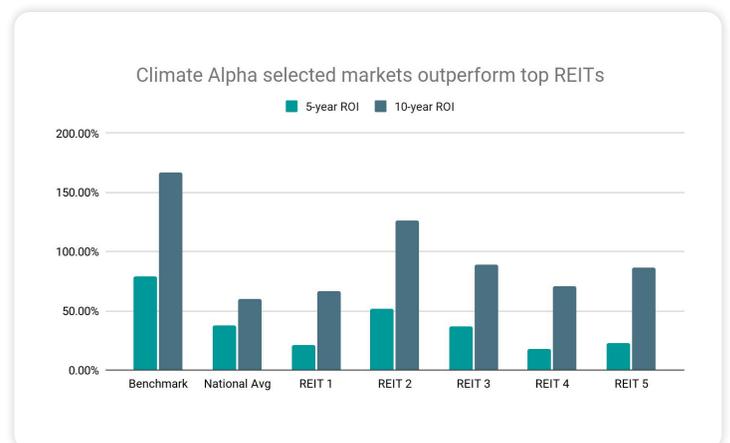
- **Stress-test portfolios under multiple climate change scenarios** to refine VaR calculations using Climate Price™ projections and rank assets for disposition planning
- **Improve valuation models with rich climate, socioeconomic, fiscal and demographic data** or incorporate internal or third-party data into Climate Price™ valuation models
- **Understand climate impact on property value and communities** according to societal resilience, infrastructure, immigration, and other factors through our Resilience Index™ and other proprietary indices

Data-driven Acquisition Strategy

- **Identify top-performing locations for acquisition** according to resilience, renewable energy, infrastructure spending, income, air quality and 70+ other variables using Alpha Finder™
- **Model and compare location performance under complex future conditions** using our Scenario Forecaster™ to manipulate both climate and non-climate variables

Portfolio and Fund Construction

- **Climate-proof real estate securities** such as equity and credit funds, MBS pools, and REITs through concentration analysis and diversification strategies
- **Benchmark financial products** (e.g. index funds, ETFs) using our valuation models, proprietary indexes, and measuring exposure to risk-weighted assets



Investors can more actively select higher performing REITs with our proprietary toolkit.

REAL ESTATE INVESTMENT MANAGEMENT

Who will own and underwrite the best performing real estate assets in a climate disrupted world?

Amidst rising interest rates, a slowing economy, a deeply wounded office sector and mounting ESG pressures, real estate investors are rethinking hold periods on assets, which projects to underwrite, and where to deploy capital for the uncertain period ahead.

Case study: BentallGreenOak

Leading real estate investment manager BentallGreenOak (BGO) sought a data-driven approach to incorporating climate change into its valuation models and stress-testing its large equity and mortgage funds across the US and Canada. Climate Alpha provided its Climate Price™ forecast and Resilience Index™ scorecard for BGO's diversified portfolio of residential, commercial and industrial properties under multiple climate scenarios. This enabled BGO to recalibrate disposition timelines and prioritize locations for recapitalization, as well as to strengthen its location analytics and ESG reporting on each asset and at the fund level.

Case study: Oaktree Capital

One of the world's largest alternative investment managers, Oaktree Capital undertook a major ESG initiative across its real assets portfolio and launched a multi-billion dollar impact fund. Working closely with Oaktree and Bellwether Asset Management, Climate Alpha assembled data on thousands of properties from equity, CMBS, MBS, and private funds, providing risk-adjusted valuations at the asset and portfolio level, including weighted exposure for securitized funds. Climate Alpha's Climate Resilient Investment Solutions (CRIS) practice also advised on the construction and asset allocation of the impact fund.