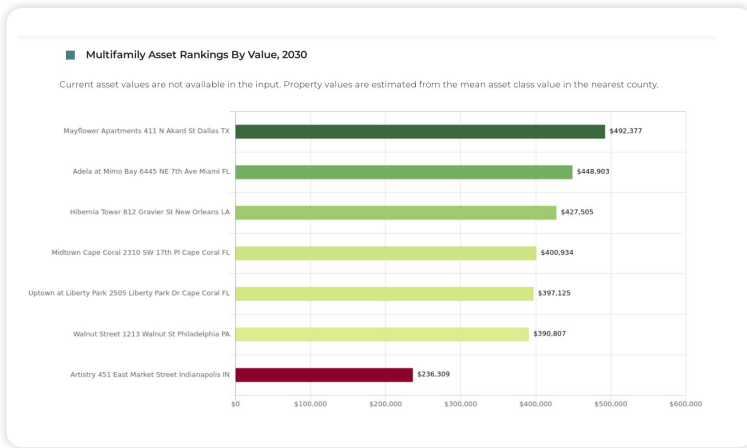


INVESTMENT MANAGEMENT

From climate VaR to climate CAGR



Rank properties by Climate Price performance. Reduce risk and recapitalize in high-value locations.

Portfolio Optimization and Acquisition

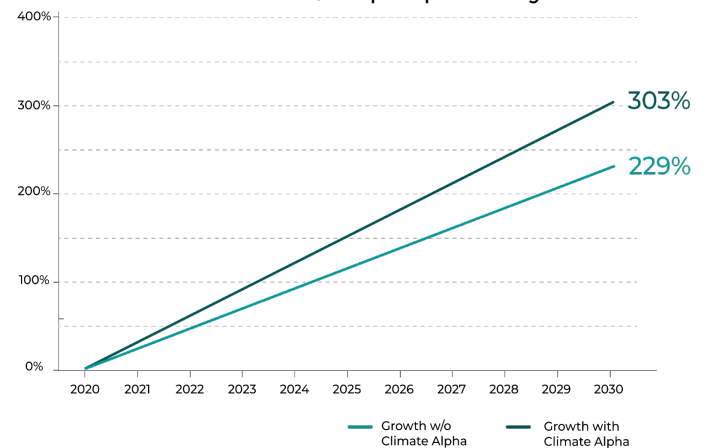
- **Analyze hold periods using risk-adjusted valuations** to rank and comparing assets according to Climate Price™ projections
- **Identify top-performing locations for acquisition or development** according to resilience, renewable energy, infrastructure spending, income, air quality and 70+ other variables using Alpha Finder™
- **Understand climate impact on communities and property value** according to societal resilience, infrastructure, immigration, and other factors through our Resilience Index™ and other proprietary indexes
- **Improve valuation models with rich climate, socioeconomic, fiscal and demographic data** or incorporate client specific data into the Climate Price™ valuation models

Scenario-based Risk Management

- **Stress-test portfolios under multiple climate change scenarios** with Climate Price™ forecasts to refine VaR calculations and rank assets for disposition or recapitalization
- **Understand the impact on valuation of a location's climate risk, vulnerability, and readiness** leveraging the Resilience Index™ (e.g. energy intensity, Scope 1&2 emissions, social vulnerability, etc.)
- **Make climate risk actionable** using Climate Alpha's forward looking valuation forecasts, Resilience Index™ scorecard, Alpha Finder™ acquisition targeting platform, and other tools

Portfolio and Fund Construction

- **Climate-proof real estate securities strategies** such as equity and credit funds, MBS pools, and REITs
- **Benchmark financial products** (e.g. index funds, ETFs) using Climate Alpha's valuations and/or proprietary indexes



About the Provider: Climate Alpha is a location analysis platform for our complex future. It employs advanced machine-learning techniques combining socioeconomic, demographic, and market indicators with multiple climate scenarios to generate property valuations for every year to 2040.