



CLIMATE RISK ASSESSMENT

POWERED BY [©]ClimateCheck[®]

Instantly know property risks
due to climate change



Climate Change: An Imminent Threat

The science of climate change is teaching us that properties across the United States — and the world — are experiencing an unprecedented increase in the frequency of climate events and related losses. According to Larry Fink of BlackRock, “Climate change is driving a profound reassessment of risk and asset values.” And to tackle this monumental shift, in March 2022 the SEC proposed a requirement for Climate Risk Disclosure for property transactions across the US.

ERIS is Proud to Partner with ClimateCheck[®]

To help the environmental due diligence industry keep up with increasing property risks due to the changing climate, ERIS now offers reports through ClimateCheck[®] to enable every real estate stakeholder to instantly understand their risks due to climate change.

ClimateCheck[®] distills the best and latest climate change research into a hyper-localized assessment of an individual property’s vulnerability to every risk, assessing five types of hazards:



STORM
Risk of
precipitation



DROUGHT
Risk of
water scarcity



HEAT
Risk of
extreme heat



FIRE
Risk of
wildfire



FLOOD
Risk of inland
and coastal
flooding



Connect with us

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ClimateCheck® can help you assess your property risks:

ClimateCheck® Report

Comprehensive climate risk analysis: in-depth property-specific reports outlining risks over time to all the hazards. Includes full search within property boundaries and geographic comparisons.

Account for Escalating OPEX

- **Drought** — Increasing water expense
- **Temperature** — Increasing utility expenses
- **Storm** — Increasing repair and maintenance
- **Flood** — Increasing cost of insurance
- **Fire** — Increasing cost of insurance

Factor in Decreasing Values

Future buyers will factor in growing climate risk. Protect yourself from ballooning climate change cap rates at refinancing and disposition milestones.

Anticipate Total Loss Scenarios

Understand risk to total loss events from fire and flood.

Methodology and Data

ClimateCheck® aggregates and distills over 50 different climate simulations from peer-reviewed government and academic sources into an easy-to-understand risk assessment that measures how resilient a property is to climate change over the next 5 to 40 years.



Fire

- MC2 Global Vegetation Burn Risk Model
- US Forest Service Monitoring Trends in Burn Severity Data Product
- Wildfire Projections from California's Fourth Climate Change Assessment



Heat

- LOCA Statistically Downscaled Climate Projections



Storm

- LOCA Statistically Downscaled Climate Projections



Drought

- Water Supply Stress Index Model



Coastal Flood

- NOAA Coastal Elevation Maps
- NOAA Sea Level Rise Model
- NOAA Tidal Gauge Predictions
- NOAA Sea, Lake, and Overland Surges from Hurricanes



Inland Flood

- National Digital Elevation Maps
- LOCA Statistically Downscaled Climate Projections
- FEMA

It's Easy to Order a ClimateCheck® Report Through ERIS!

- Simply order your ClimateCheck® Report by logging into your online account with ERIS
- The report can be ordered a la carte, or you can add it to one of our ERIS Packages
- The report PDF will be delivered to you via hyperlink, or you can download it from your My Orders Page

Coming Soon — For Xplorer & Scriva

In the coming months, climate data and reports will be available as an overlay to Xplorer and also be imported into Scriva to build out your tables. Stay tuned for more information!

