



## CLIMATE RISK ASSESSMENT

POWERED BY <sup>©</sup>ClimateCheck<sup>®</sup>

Instantly know property risks  
due to climate change in the US



### 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."

### ERIS is Proud to Partner with ClimateCheck<sup>®</sup>

To help the environmental due diligence industry assess the increasing property risks due to the changing climate, ERIS now offers reports to enable every real estate stakeholder to instantly understand their risks.

**ClimateCheck<sup>®</sup> 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:**



**PRECIPITATION**  
*(aka Storm)*  
Risk of  
precipitation



**DROUGHT**  
Risk of  
water scarcity



**HEAT**  
Risk of  
extreme heat



**FIRE**  
Risk of  
wildfire



**FLOOD**  
Risk of inland  
and costal  
flooding

## ERIS can help you assess the physical property risks:

### Comprehensive Climate Risk Analysis

ERIS can provide in-depth property-specific reports outlining the physical risks over time to all the hazards. Includes full search within property boundaries and geographic comparisons.

### Account for Escalating Operational Expenditures

- **Drought** — Increasing water expense
- **Temperature** — Increasing utility expenses
- **Precipitation** — 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



#### Precipitation (aka 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 Climate Risk Assessment Report!

- Simply order your 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

**\$135**  
per report