



## Assess your exposure and protect your assets

Is your company vulnerable to climate change impacts? Do you know which of your facilities are most exposed to extreme weather events or to sea-level rise? Four Twenty Seven's climate risk Forecasting and Adaptation Strategic Tool (FAST) is an effective and convenient way to screen your facilities and reduce vulnerability to climate change risk.

FAST quantifies potential increases in operational and capital costs. FAST identifies potential business disruptions across your direct operations and provides a comprehensive picture of your company's vulnerability to climate change risk.

### Benefits

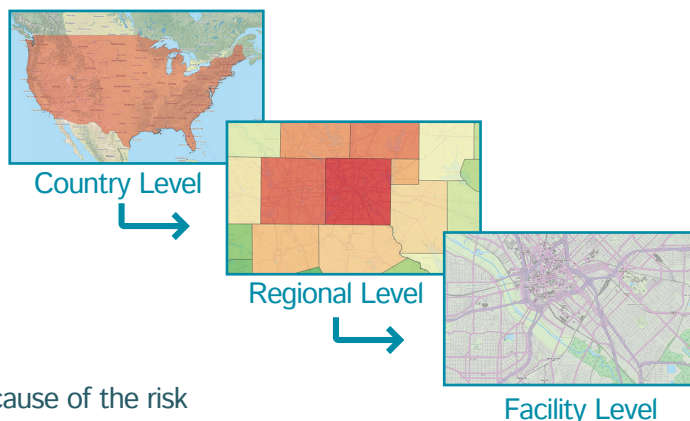
- Don't be blindsided by predictable risks: quickly identify most exposed facilities and assets
- Save money by avoiding business disruptions and increases in operational expenses
- Support strategic planning with reliable climate risk intelligence
- Communicate your company's climate exposure to management and external stakeholders
- Respond to CDP questionnaires in minutes with science-based, data-driven analytics
- Seamlessly integrate climate risk analytics into your company's ERM system

### Deliverables

- Online dashboard providing full access to all underlying data, metrics, and indicators
- Compelling visuals, maps and charts displaying key risk indicators and locations
- Analytical report presenting results, hotspots, trends, and recommendations
- In-person workshop to discuss key findings and recommendations
- Hotline – call our climate risk analysts with questions!

### Process

- We map each facility to a proprietary set of climate risk indicators
- We assess risks at the facility, regional, and country levels
- We identify which activities, products or facilities are most exposed, and quantify the Value-at-Risk in the short and medium term
- We develop strategic adaptation recommendations to address the root cause of the risk



Contact us for a complimentary 30-minute consultation at **415.930.9090** or **climate@427mt.com**.



## Methodology

Temperature and precipitation changes, along with extreme weather events, are the leading drivers of business disruptions and increases in operational costs. By mapping facility and company data to climate model projections and social vulnerability indicators, we can pinpoint each facility's exposure to:

- Physical impacts (repairs, lost revenue, insurance claims)
- Financial impacts (value-at-risk)
- Natural resource dependency (water and energy)
- Social impacts (employees and communities)



By blending economic modeling with climate science, we help our clients prioritize their resources and protect their investments.

## Users

Our tool is designed for Fortune 500 companies and corporations with hundreds of facilities, including manufacturing plants, data centers, local branches, or high-value storage facilities. It also assists businesses concerned with continuity of service, operational costs, or rising insurance costs and legal liability.

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**Four Twenty Seven**  
Climate Solutions

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