

Corporate Risk Screening



Four Twenty Seven's solutions drive corporate climate risk assessments, disclosures and stakeholder engagement by analyzing risks across corporate facility footprints and highlighting exposure of critical facilities and suppliers.



Hotspot Analysis

Corporate facilities are scored for their exposure to relevant climate hazards and benchmarked relative to a country's facilities based on Four Twenty Seven's global dataset.

6 Climate Hazards

The Hotspot Analysis assesses exposure to six climate hazards at the facility level: heat stress, water stress, floods, hurricanes and typhoons, sea level rise, and wildfires (forthcoming).

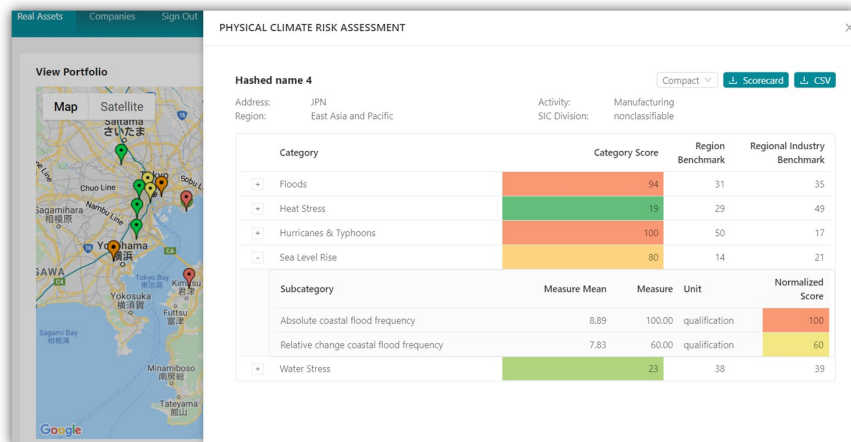
Use Cases

- **Sustainability managers** - identify opportunities to strengthen operational and supply chain resilience in support of ESG goals.
- **Enterprise risk managers** - determine where risk is concentrated in company operations and understand the primary drivers to inform risk management.
- **Investor relations** - incorporate resilience efforts into conversations with investor stakeholders and the marketplace.



Delivery Options

- Climate Risk Scores available across a company's operations, benchmarked to facilities within a country
- Online, interactive dashboard with data visualizations and indicator details



Methodology

- Models assess projected exposure to climate hazards from 2030 to 2040 for each facility
- Flood risk and sea level rise risk assessed at 90x90m granularity

Additional Services

- Due diligence for new sites
- TCFD reporting
- Data for scenario analysis

About Four Twenty Seven

Four Twenty Seven, an affiliate of Moody's, is a publisher and provider of data, market intelligence and analysis related to physical climate and environmental risks. As the leading provider of climate intelligence for financial markets, Four Twenty Seven serves asset owners, asset managers, commercial banks, Fortune 100 corporations, development finance institutions and government agencies. Our products also include risk scores for equities and corporate fixed income, municipalities and sovereigns.

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