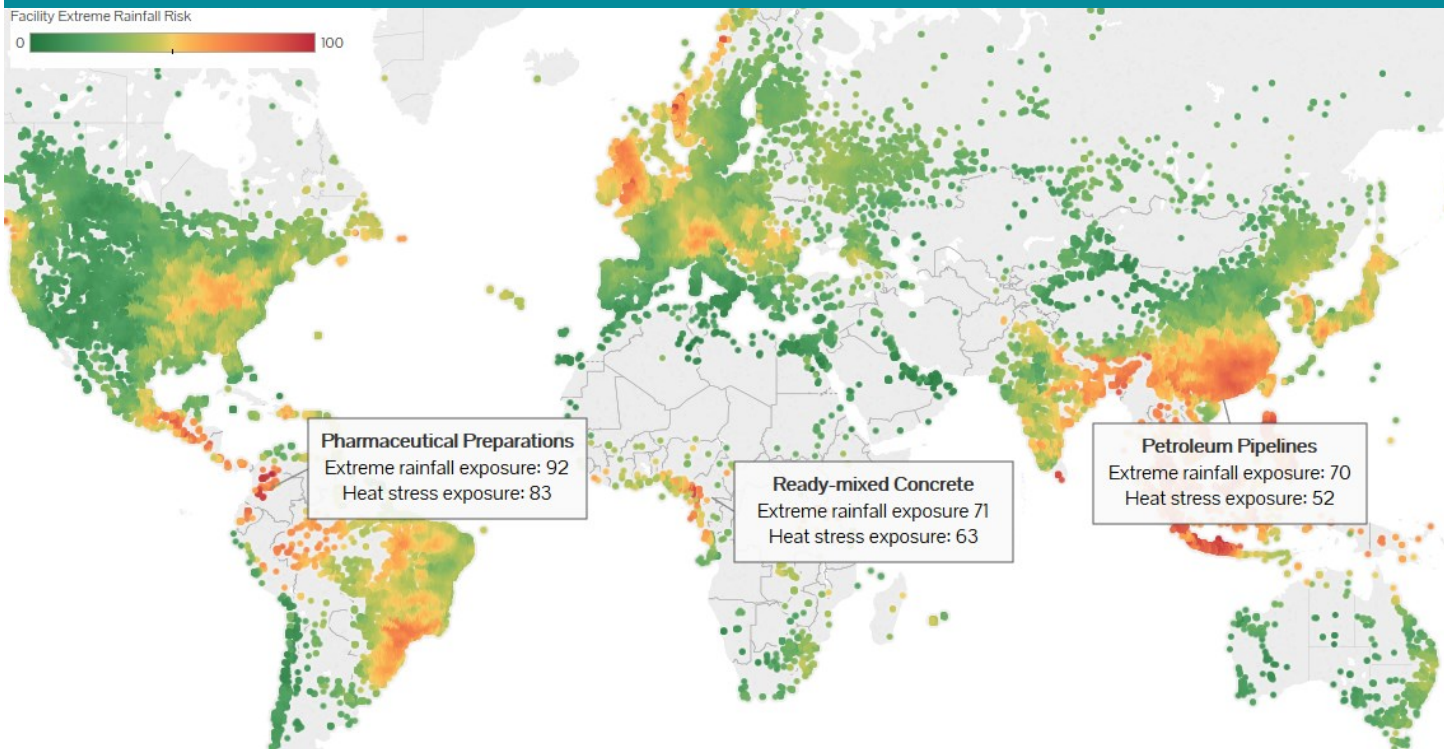


Equity/FI Risk Scores



Four Twenty Seven's forward-looking data analytics empower investors to identify and mitigate risk in their portfolios. We score companies globally, across both developed and emerging markets.



For illustrative purposes only

10,000

Companies scored for Supply Chain and Market Risks

6

Climate hazards assessed at the facility-level—hurricanes & typhoons, sea level rise, extreme rainfall, heat stress, water stress, wildfire (forthcoming)

2,000+

Companies scored for Operations Risk, with additional assets added regularly

1 million

Corporate facilities in our rapidly growing global database

Use Cases

- **Asset Owners** - evaluate the long-term risk exposure of your portfolio holdings and engage with management teams to foster investments in resilience.
- **Portfolio Managers** - incorporate equity scores into your portfolio construction and risk assessment.
- **Research Analysts** - understand long term exposures of companies, industries and sectors as a key component of future return performance.



Delivery Options

| Security Name | GICS Industry Group Name | Total Score (Portfolio) | GICS Industry Group Rating (Portfolio) | GICS Industry Group Percentile (Portfolio) | Operations Risk Score | Heat Stress | Water Stress | Extreme Rainfall | Sea Level Rise | Hurricanes & Typhoons | Socioeconomic Risk | Market Risk Score | Country of Sales | Weather Sensitivity | Supply Chain Risk Score | Country of Origin | Resource Demand |
|--|--------------------------|-------------------------|--|--|-----------------------|-------------|--------------|------------------|----------------|-----------------------|--------------------|-------------------|------------------|---------------------|-------------------------|-------------------|-----------------|
| AAC Technologies Holdings, Inc. | Technology | 49.8 | 39.5 | AVERAGE | 60.5 | 57.7 | 56.4 | 52.4 | 80.4 | 55.5 | 59.9 | 55.6 | 83.1 | 25.0 | 54.5 | 58.4 | 51.3 |
| Aboitiz Equity Ventures, Inc. | Capital Goods | 0.2 | 3.6 | WORST IN CLASS | 47.0 | 38.7 | 62.7 | 35.8 | 74.0 | 25.4 | 42.2 | 42.3 | 26.9 | 61.3 | 12.5 | 16.9 | 9.7 |
| Acer, Inc. | Technology | 90.7 | 100.0 | BEST IN CLASS | 68.7 | 58.0 | 61.5 | 57.5 | 91.9 | 74.5 | 70.0 | 82.3 | 76.7 | 71.3 | 86.5 | 73.2 | 100.0 |
| Advanced Info Service Public Co., Ltd. | Telecommunications | 70.0 | 55.6 | AVERAGE | 70.9 | 53.4 | 73.6 | 36.1 | 100.0 | 100.0 | 47.9 | 54.2 | 39.9 | 66.0 | 55.1 | 21.6 | 89.5 |
| Advanced Semiconductor Engineering, Inc. | Semiconductors | 57.4 | 79.2 | BEST IN CLASS | 65.2 | 61.5 | 60.4 | 57.1 | 92.3 | 52.3 | 72.2 | 58.2 | 86.9 | 25.0 | 47.5 | 44.7 | 51.3 |
| Advantech Co., Ltd. | Technology | 66.0 | 93.0 | BEST IN CLASS | 70.8 | 67.5 | 67.0 | 56.5 | 97.2 | 63.7 | 77.0 | 51.4 | 76.8 | 25.0 | 48.7 | 46.9 | 51.3 |
| Agricultural Bank of China | Banks | 86.1 | 95.3 | BEST IN CLASS | 75.2 | 69.5 | 48.2 | 68.3 | 100.0 | 100.0 | 48.2 | 67.0 | 59.7 | 65.4 | 74.3 | 59.2 | 89.8 |
| AIA Group Ltd. | Insurance | 40.3 | 5.9 | WORST IN CLASS | 52.0 | 52.7 | 66.9 | 26.3 | 73.1 | 43.9 | 45.5 | 65.2 | 56.9 | 65.4 | 61.9 | 34.7 | 89.8 |
| AirAsia Bhd. | Transportation | 50.2 | 40.9 | AVERAGE | 65.7 | 31.1 | 64.5 | 33.2 | 100.0 | 100.0 | 63.8 | 57.4 | 47.4 | 63.2 | 29.4 | 47.4 | 12.6 |
| Airtac International Group | Capital Goods | 36.2 | 12.7 | WORST IN CLASS | 55.4 | 57.0 | 49.6 | 49.7 | 100.0 | 23.4 | 48.2 | 39.7 | 59.2 | 25.0 | 61.6 | 72.5 | 51.3 |

For illustrative purposes only

- Data feed subscription, refreshed quarterly
- Online, interactive dashboard with data visualizations and company scorecards
- Narrative portfolio analysis to support reporting requirements

Methodology

- Model exposure to a specific climate hazard from 2030 to 2040 and aggregate from the facility-level to company-level
- Capture current and future climate risk in countries that contribute to company value chains
- Assess company's dependence on natural resources threatened by climate change

Supply Chain Risk



*forthcoming

Operations Risk



Market Risk



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, commercial banks, Fortune 100 corporations, development finance institutions and government agencies. Our other data products include risk scores for municipal and sovereign entities and real estate investment trusts.

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