

Climate change is causing disruptions and impacting business



Droughts

2022

China faced a record-breaking drought leading to...



Ripple effects for global business

Reduced hydropower production
↓
Factory power cuts
↓
Disrupted manufacturers' supply chains including Toyota, Volkswagen, Foxconn, CATL, and others

Food shortages and increased food prices

Wilted vegetables
↓
Cost increase of feed
↓
Malnourished livestock
↓
Increased meat prices

Another data point supporting a rise in global disruptions

Increased natural disasters
↓
Increased global supply chain disruptions
↓
Increased shortages, delayed deliveries, higher prices
↓
Frustrated businesses and consumers

Extreme Heat

2022

Europe experienced a heatwave causing severe business disruptions including increased absenteeism and decreased productivity due to...

Deadly heat in Spain

237
deaths

3,000
evacuated

18,200
acres burned

Raging wildfires in Portugal

160
injured

100s
of evacuations

Unprecedented forecasts across Europe

Temperature forecasts were **10x higher** due to the influence of human activity

Source: <https://www.usatoday.com/story/news/world/2022/07/16/heat-wave-2022-uk-europe-wildfires/10077156002/>



Flooding

California has had heavy rains causing disrupted production and service delivery in addition to...

Impacted lives

17
deaths

100,000
evacuations

220,000
without power

Severe financial losses

Cost of damage could top **\$1 billion**

Untraversable transportation routes

“Multiple stretches of...Route 101 were turned into rivers.”

2023

Source: <https://www.nytimes.com/live/2023/01/10/us/california-storms-rain-weather>