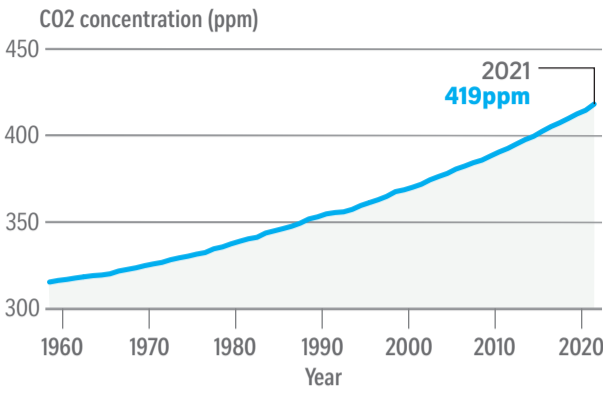


Fuelling the climate crisis

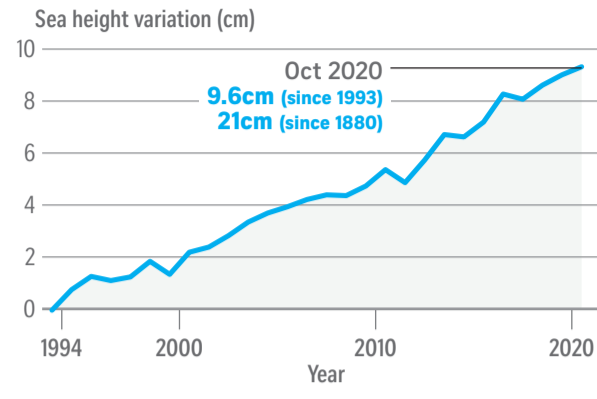
US President Joe Biden's climate summit aims to reset international climate diplomacy ahead of major UN talks in November. His mission is to prompt nations to up their game in switching away from fossil fuels and invest heavily in renewable energy and electric vehicles and public transportation. Time is not on his side with the earth's vital signs showing global warming gathering pace.

EARTH'S KEY VITAL SIGNS

Carbon Dioxide (CO₂)

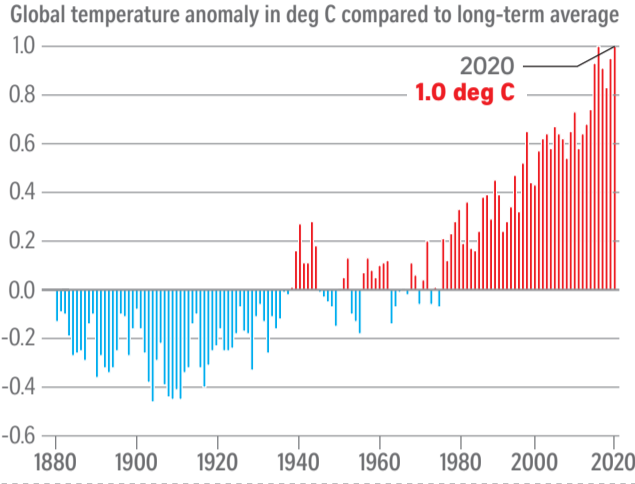


Sea levels

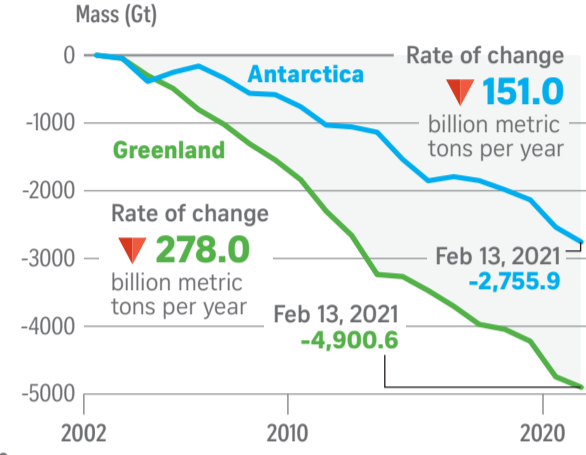


NOTE: Carbon dioxide levels today are higher than at any point in at least the past 800,000 years. And since the 18th-century, CO₂ levels have increased 50 per cent from 280 parts per million (ppm)

History of global temperature since 1880



Ice sheet loss

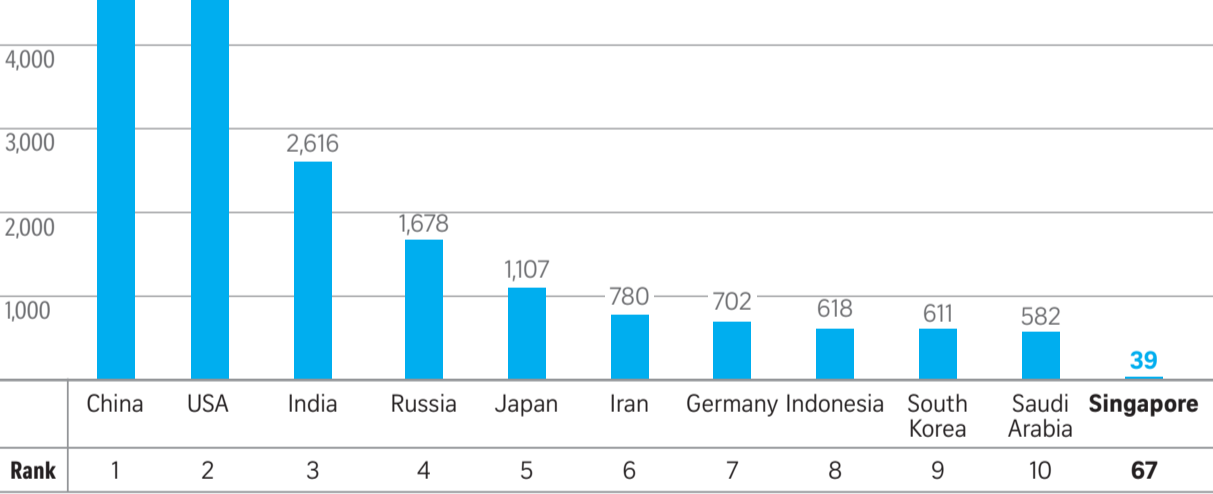


CLIMATE ACTION PLANS



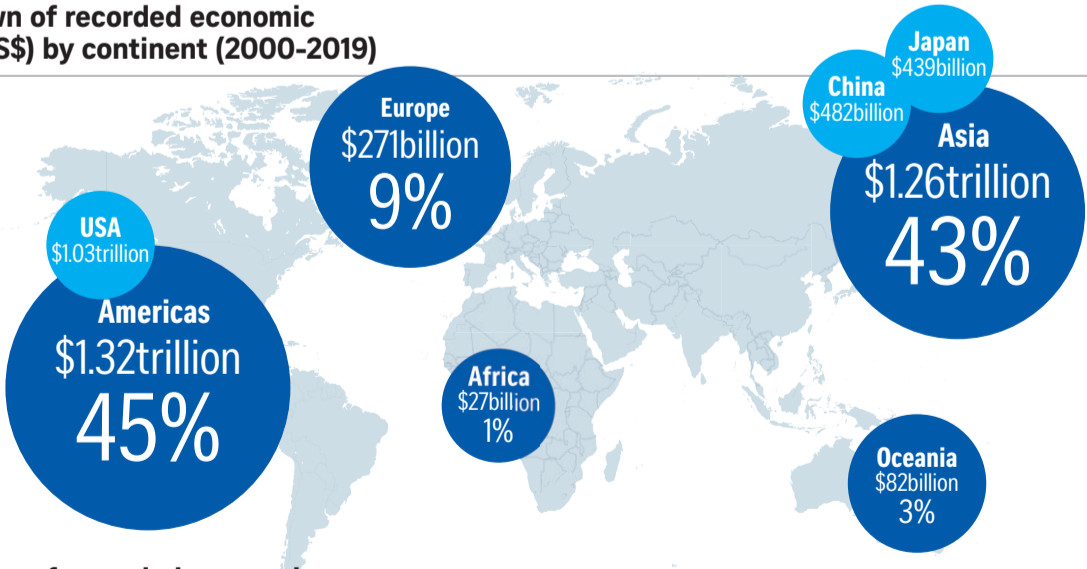
| 1.5 deg C Paris agreement compatible (< 1.5 deg C WORLD) | 2 deg C compatible (< 2 deg C WORLD) | Insufficient (< 3 deg C WORLD) | Highly insufficient (< 4 deg C WORLD) | Critically insufficient (4 deg C+ WORLD) |
|--|--------------------------------------|--------------------------------|---------------------------------------|--|
| Morocco | Bhutan | Australia | China | Argentina |
| The Gambia | Costa Rica | Brazil | Indonesia | Russia |
| | Ethiopia | Canada | Japan | Saudi Arabia |
| | India | Chile | Singapore | Turkey |
| | Kenya | EU | South Africa | USA |
| | Philippines | Kazakhstan | South Korea | Ukraine |
| | | Mexico | UAE | Vietnam |
| | | New Zealand | | |
| | | Norway | | |
| | | Peru | | |
| | | Switzerland | | |

TOP-10 CARBON POLLUTERS (Million tonnes CO₂)

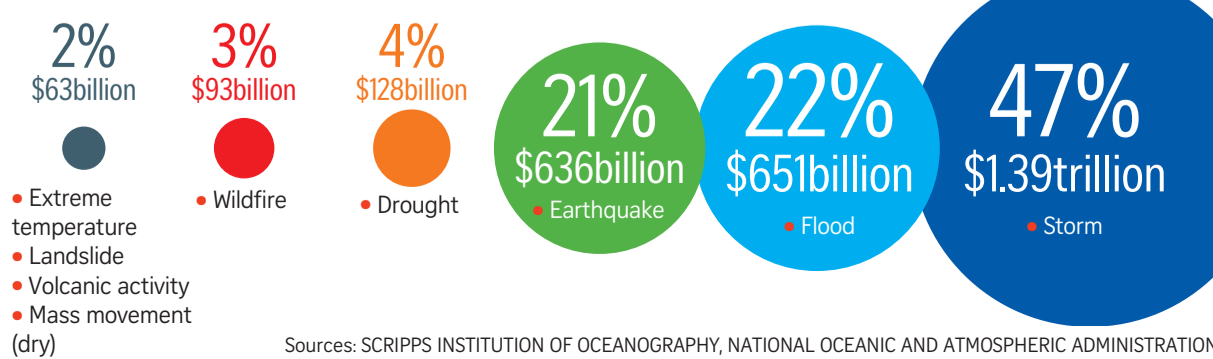


RISING COSTS OF CLIMATE-LINKED DISASTERS GLOBALLY

Breakdown of recorded economic losses (US\$) by continent (2000-2019)



Breakdown of recorded economic losses (US\$) per disaster type (2000-2019)



Sources: SCRIPPS INSTITUTION OF OCEANOGRAPHY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NASA, GLOBAL CARBON ATLAS, CLIMATE ACTION TRACKER, SWISS RE, UNDRR, CRED STRAITS TIMES GRAPHIC