



# Planet Pulse

**A rhythmic check-in on  
climate issues**



# Emissions Immobilized

- According to the industry's main trade organization from 2019 to 2023 emissions from the mobile phone sector fell 8%. In 2024 they fell another 4.5%
- This is despite data traffic quadrupling.
- The reduction is largely credited to the increased use of renewable energy, battery storage, and efficiencies gains in running mobile networks.
- All good news but for the industry to hit its 2050 target, annual reductions must accelerate to 7.5%.



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Top financiers of fossil fuel companies in 2024

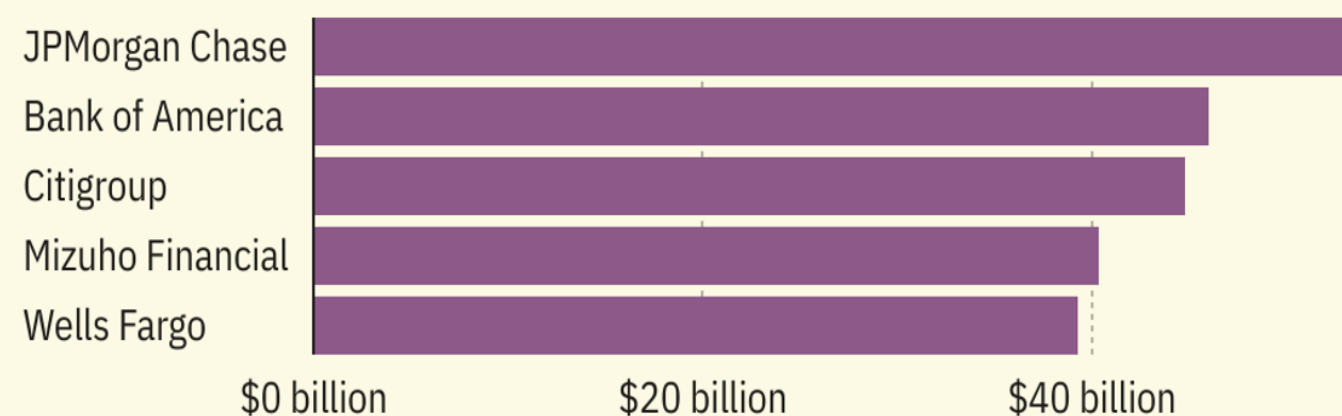


Chart: Tim McDonnell/Semafor • Source: Banking on Climate Chaos



## Still fueling investments

- Led by JPMorgan and Bank of America, in 2024, the world's 65 biggest banks increased their investments in fossil fuels compared to 2023.
- The increase of almost 23% marked the first increase in funding since 2021.
- According to a new report from the Rainforest Action Network, about half of the \$869 billion in financing went to companies that were seeking funding for new assets.

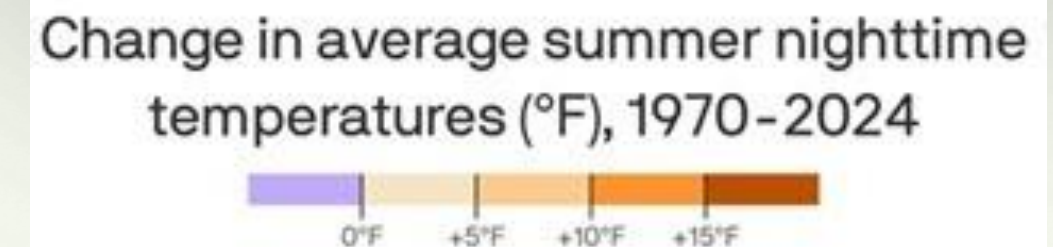
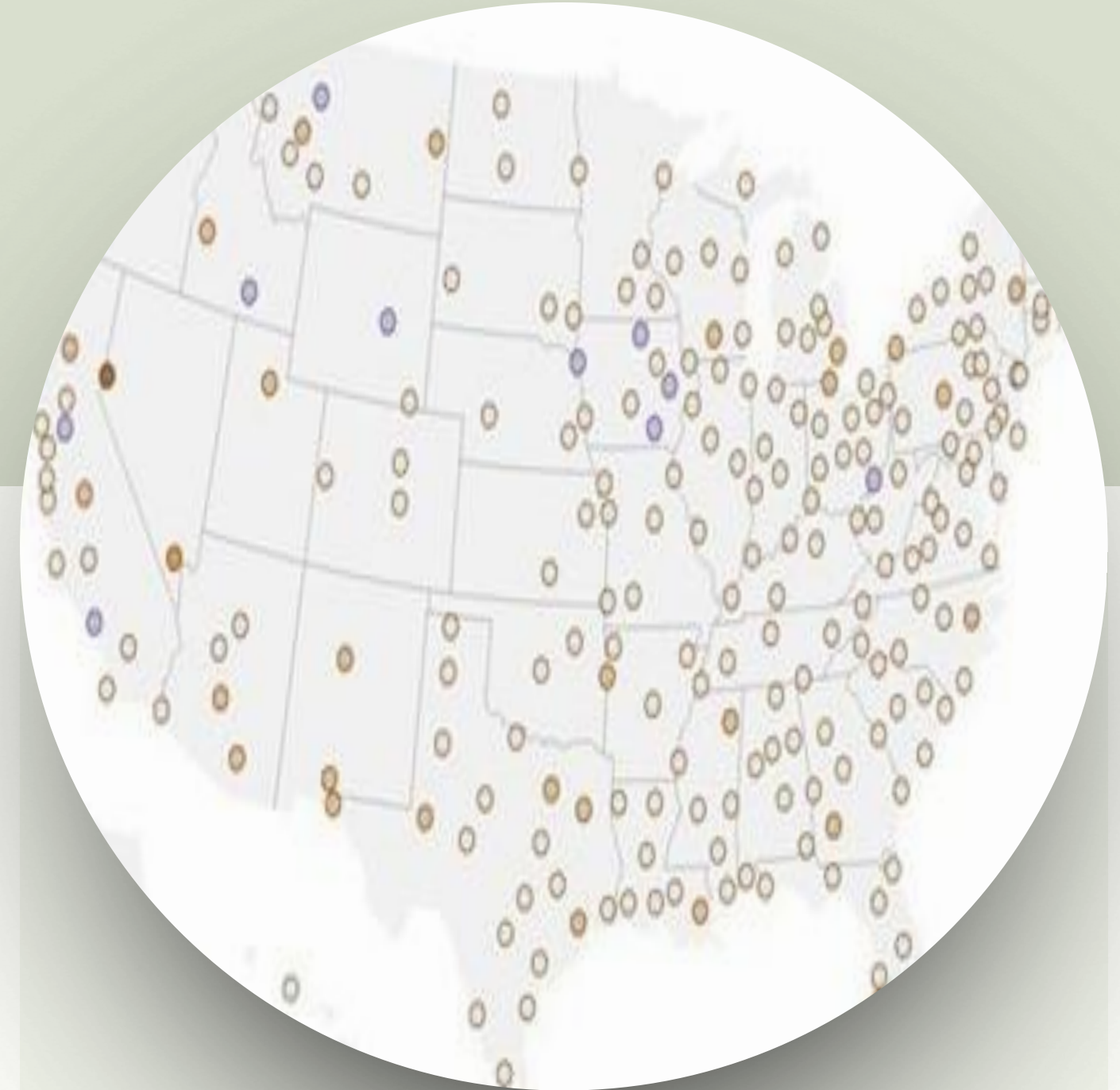
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## Sizzling summers soar

- A new report by Climate Central has found that from 1970 to 2024 average nighttime summer temperatures increased in 96% of 241 locations analyzed.
- On average temperatures have risen by 3.1°F.
- The four largest increased occurred in Reno NV(+17.7°F), Las Vegas (+10°F), El Paso, Tx (+8.9°F) and Salt Lake City (+8.2°F)



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# A new meaning to going Dutch

Renault supplied the 500 EVs with bi-directional V2G charging technology

- > The cars charge using clean energy.
- > And discharge during times of high demand
- > The program can provide 10% of the flexibility during peak times

The Dutch city of Utrecht is self-proclaimed as one of Europe’s “most progressive renewable-energy cities.” It now has tangible support for that claim by officially becoming the first European city to implement a vehicle-to-grid car-sharing service.





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# Unbiased and Unfiltered

**An honest assessment of the cleantech industry and the effort to stem climate change.**

