



Dan Sherrard Smith  
@ Impact Creator

# 7 Shocking Charts of Global Decarbonisation

By climate analyst Nat Bullard



Credit: Nat Bullard's Annual State of Decarbonisation

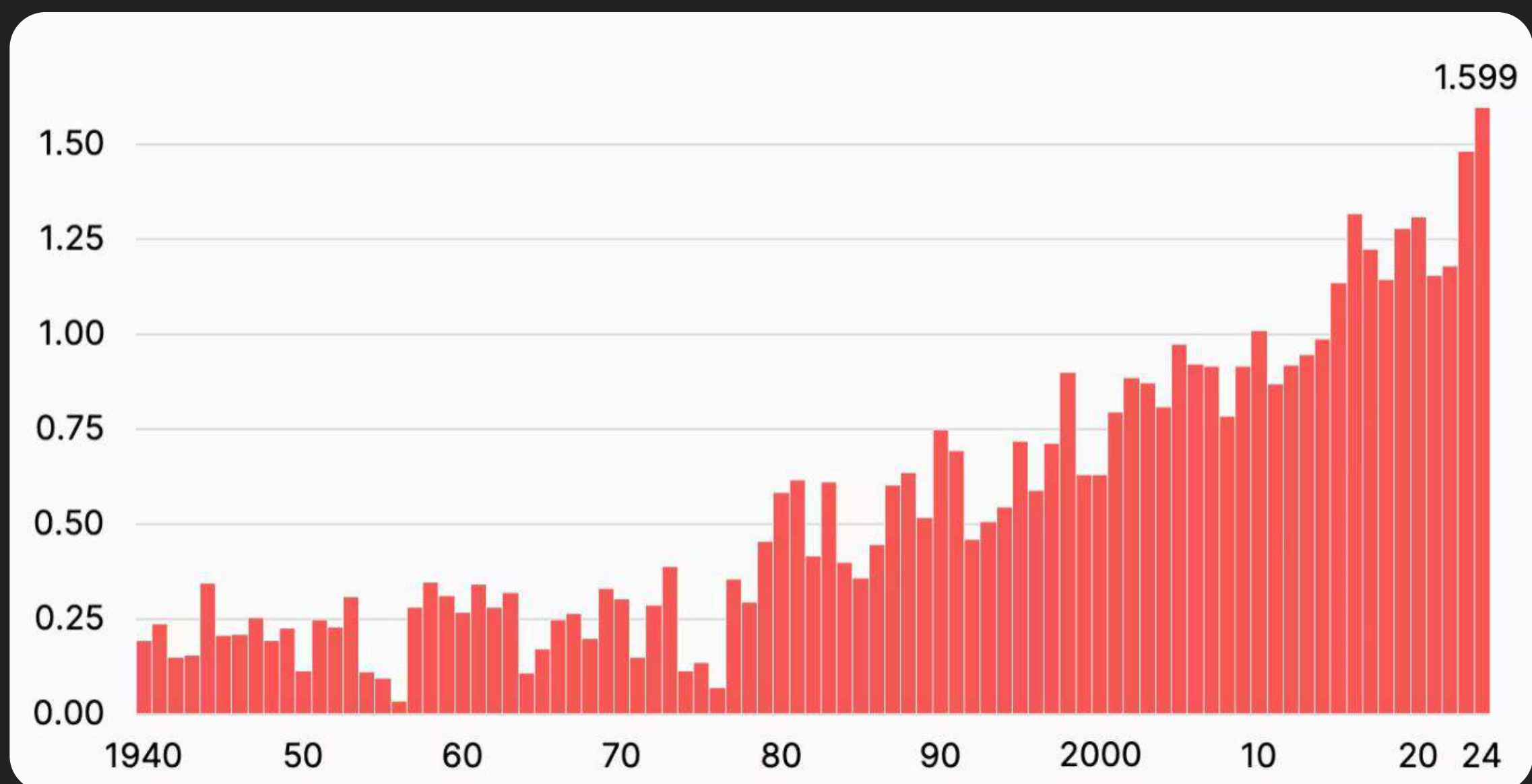
Swipe →



1/7

# The Hottest Year

In 2024, global surface temperatures were 1.6 degrees hotter than 1850–1900 levels.



**Source:** Copernicus Climate Change Service/ECMWF

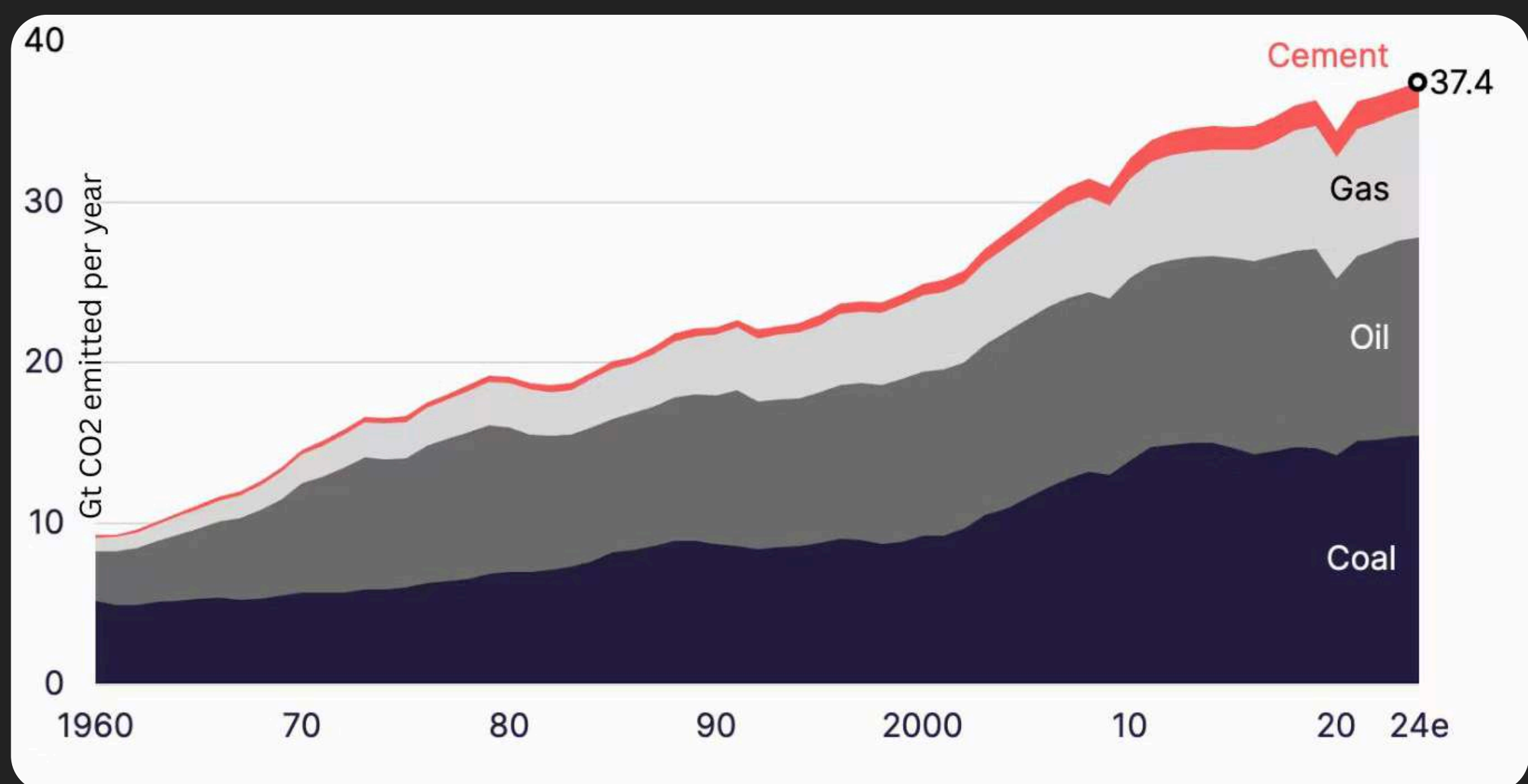
Swipe →



2/7

# Fossil Fuels Still Rising

Emissions from fossil fuel combustion hit a new record high last year.



**Source:** Global Carbon Project

Swipe →



3/7

# Power Hungry

Electricity consumption has nearly doubled since 2000.



**Source:** Ember, Energy Institute

Swipe →

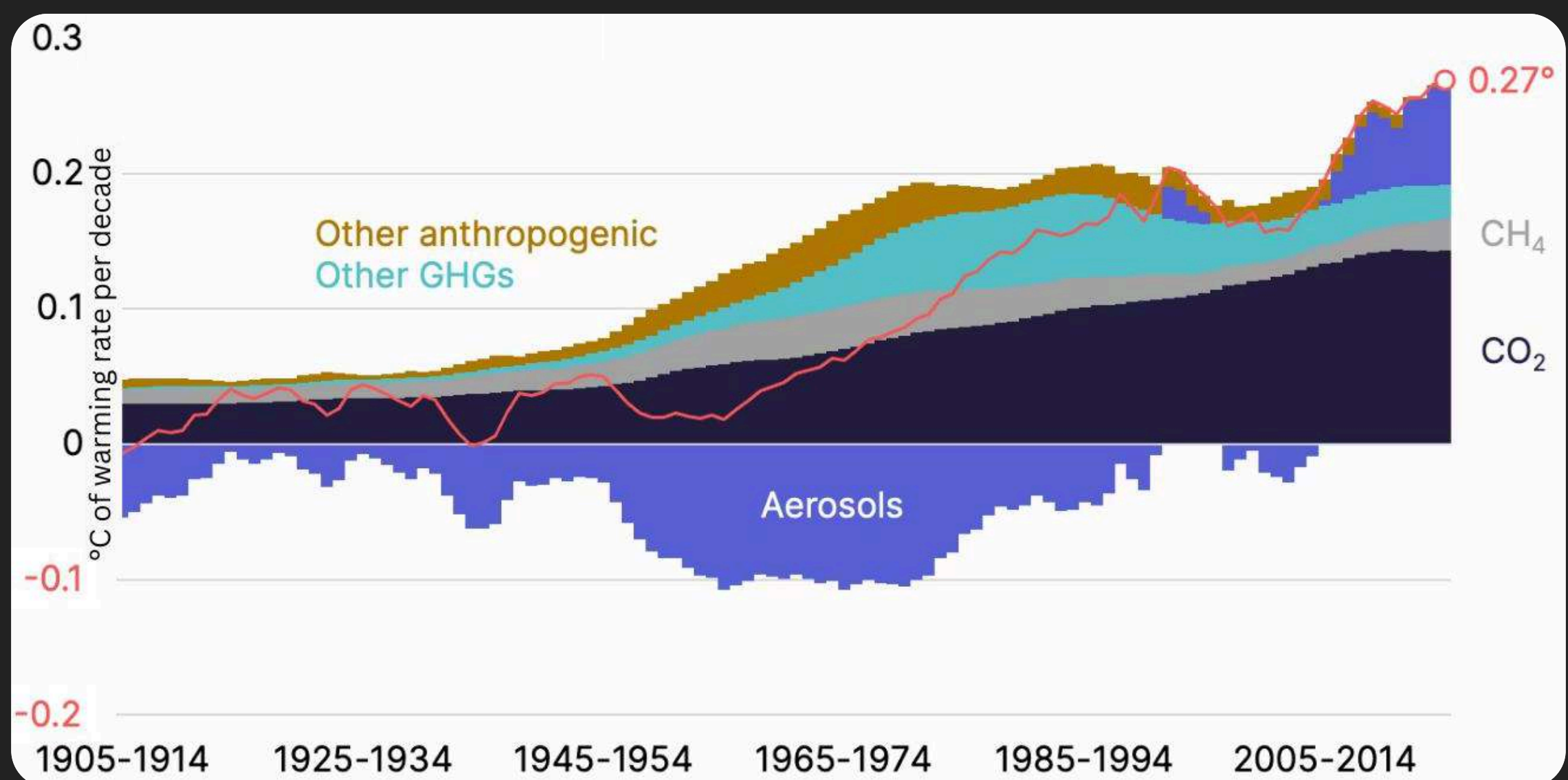




4/7

# Unintended Consequences!

This data is from Dr Zeke Hausfather. He's found that removing some pollution has actually led to an increase in temperatures, saying "Sulphur particles contained in ships' exhaust fumes have been counteracting some of the warming coming from greenhouse gases. But lowering the sulphur content of marine fuel has weakened the masking effect, effectively giving a boost to warming."



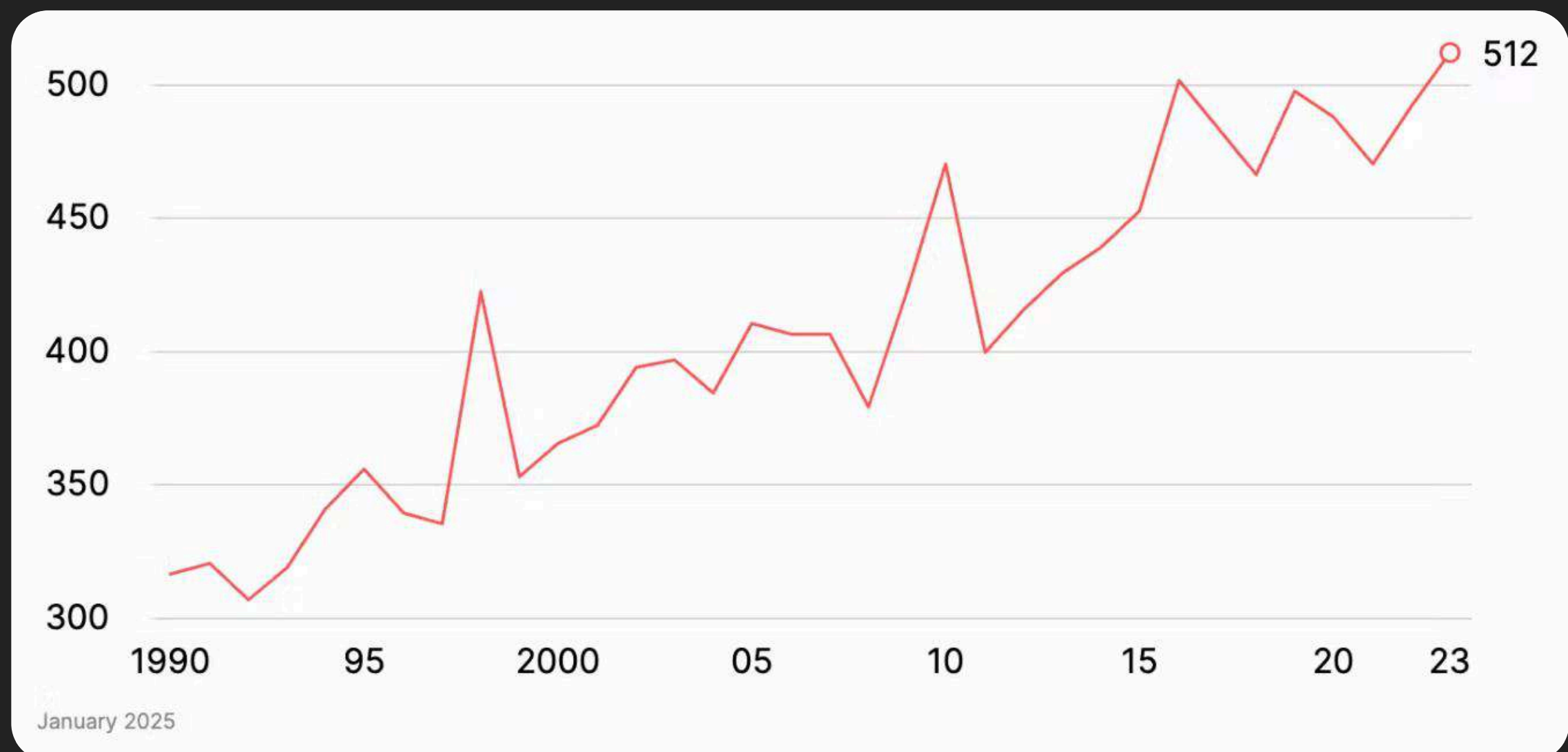
**Source:** Dr Zeke Hausfather, Carbon Brief



5/7

# Heat Wave Of Absence

A record 512 BILLION labour hours were lost to heat exposure in 2023. This resulted in an estimated \$835 in potential income loss.



Source: The Lancet

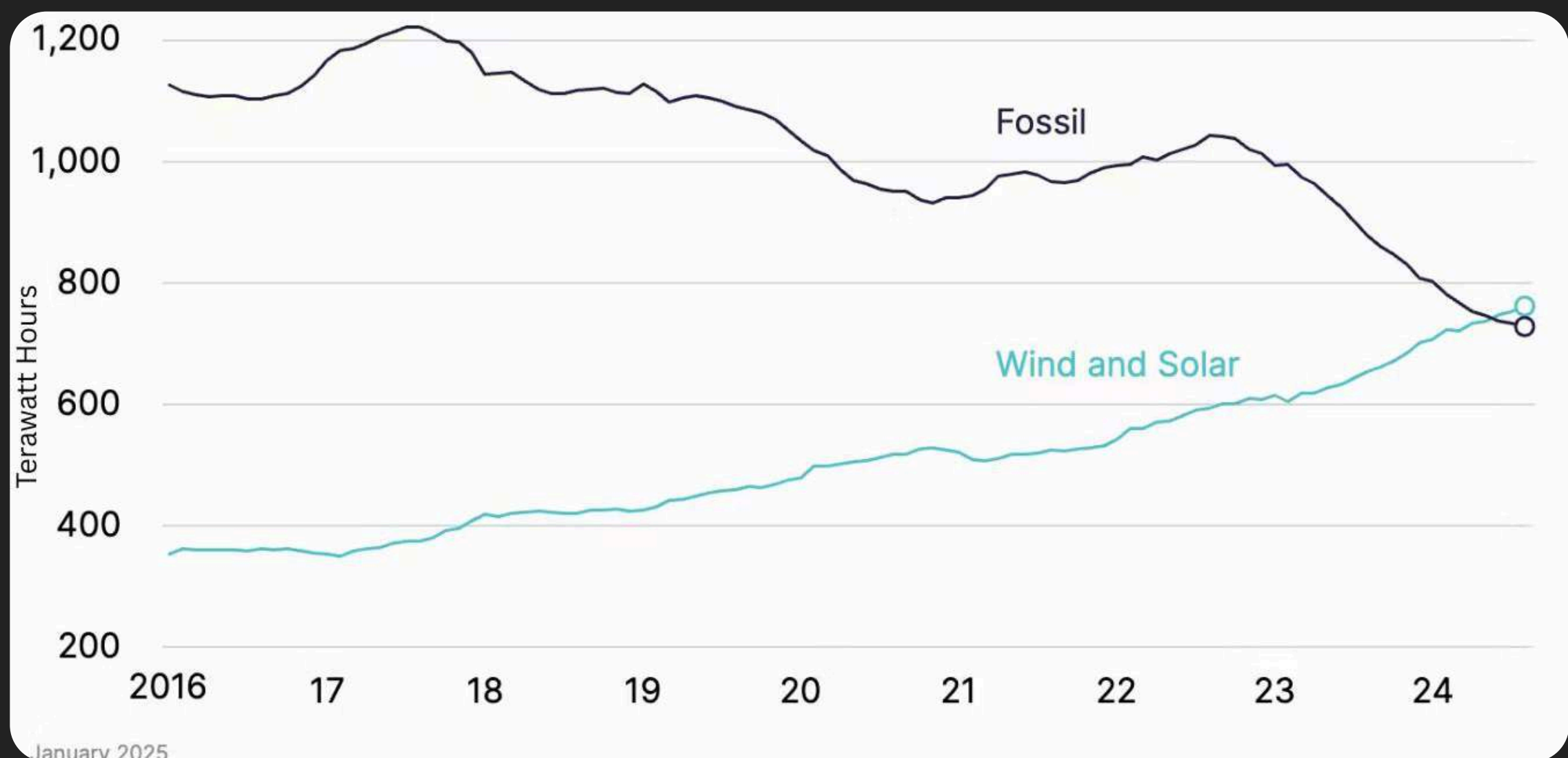
Swipe →



6/7

# Wind Of Change

Positive changes happening. The EU now generates more power from wind and solar than fossil fuels.



Source: Ember

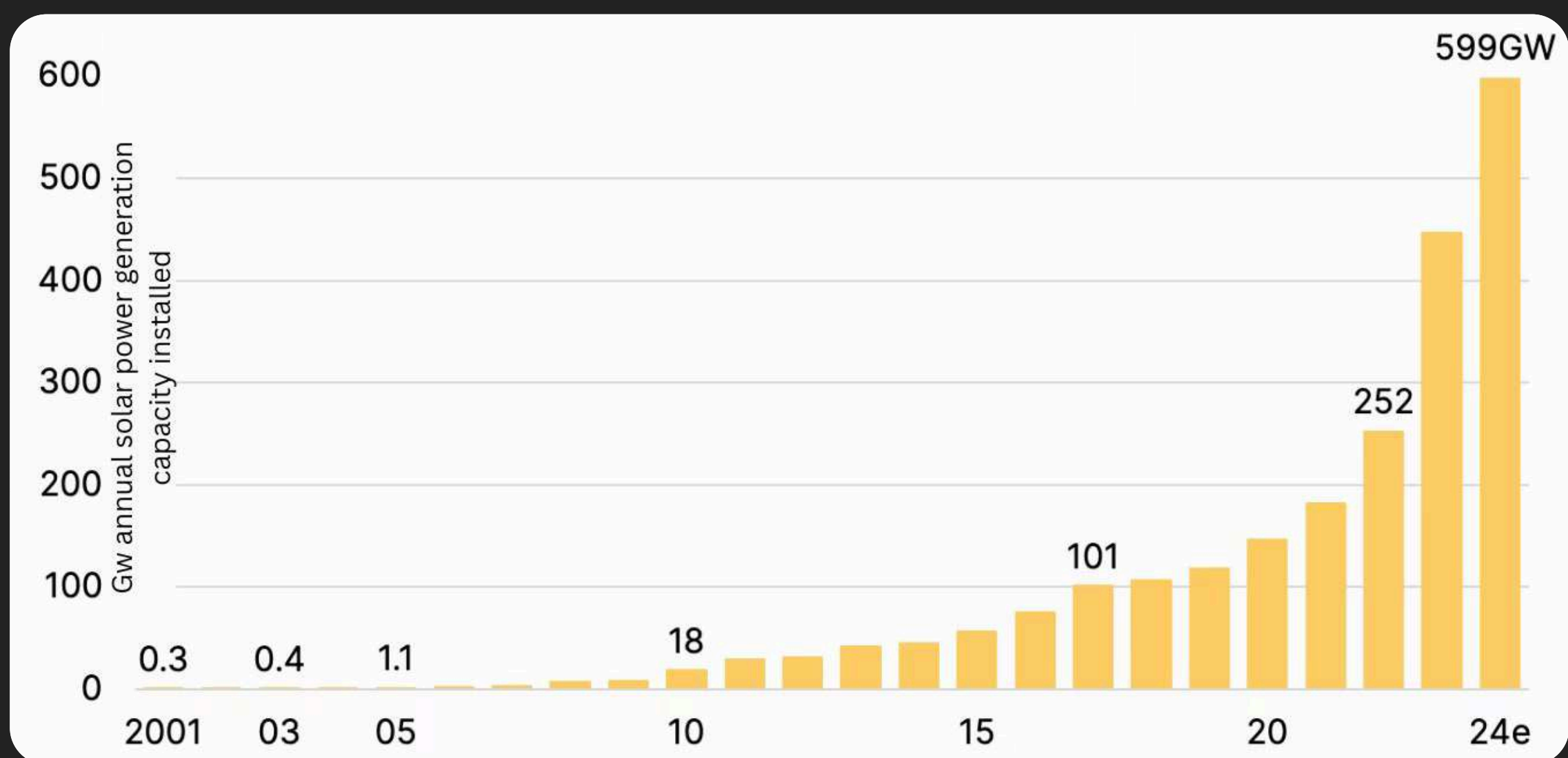




7/7

# Solar Surge

Capacity of worldwide solar installations has doubled in just the last 2 years.



**Source:** Ember, BloombergNEF, SolarPower Europe





**Dan Sherrard Smith**  
@ Impact Creator



 Repost this to help your network

Follow **Dan Sherrard-Smith** for more