

Planet Pulse

A rhythmic check-in on climate issues



Chase-ing the dream

- Buildings are responsible for 40% of global CO2 emissions.
- About 28% come from operational emissions (heating, cooling, lighting, power) and 12% come from the construction process.
- Reducing these emissions is particularly difficult, and expensive, but JP Morgan Chase is proving it can be done.
- It's new 1,388 foot, 60 story headquarters is expected to be Manhattan's first all-electric net-zero operational emissions skyscraper.
- The icing on the cake: 97% of the materials from the demolition of the old building were reused or upcycled.
- Quite a feat It's nice to have deep pockets.









I didn't know that

- I'm a big supporter of geothermal energy and have chronicled the progress of Fervo - an enhanced geothermal company that employs fracking to eliminate the technology's geographic restrictions.
- In the latest geothermal news, Ormat, the big dog in traditional geothermal is partnering with Sage Geosystems which creates artificial geothermal reservoirs by drilling hot rocks and injecting water.
- But the point of this post is the knowledge gap.
- When people learn about this unsung clean energy approach, over 70% support its expansion.

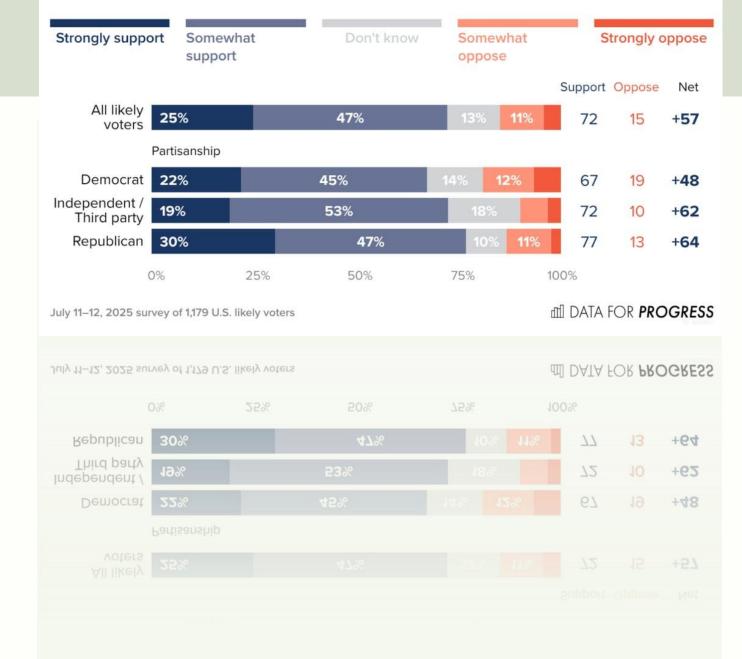




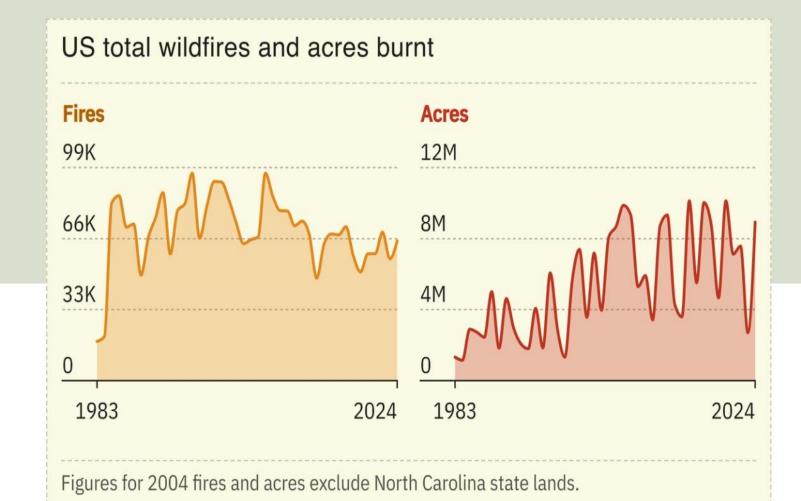
Almost 3 in 4 Voters Support Expanding Geothermal Energy After Learning About It

Geothermal energy is extracted by drilling wells into hot underground rock formations. Water found within or piped into these rock formations turns into steam and that steam is used to spin turbines that produce electricity that can be used by homes and businesses.

Do you support or oppose expanding the development of geothermal energy in the U.S.?



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This is an absolute travesty.

Chart: Brendan Ruberry/Semafor • Source: US National Interagency Fire Center

Our political leaders enjoy a plethora of perks, and if they aren't already, become millionaires after leaving office.

Yet our firefighters are equipped like we're a third-world nation.

Pathetic.



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Let's light a fire under our leader's butts

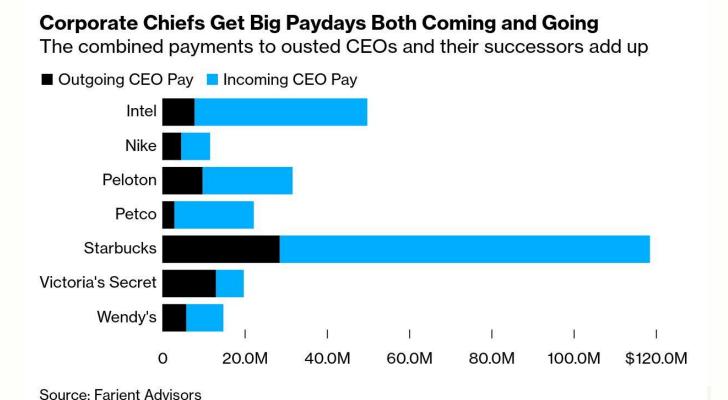
- Many (if not most) Americans have been directly or indirectly exposed to the effects of wildfires.
- Wildfires are now a year-round event with more than 41,000 already occurring this year.
- That's not the most alarming news.
- Many firefighters who put their lives on the line to fight these fires are coming down with aggressive forms of cancers in their 20s and 30s, or require lung transplants in their 40s.

Why?

 One reason: unlike Greece, Australia, and Canada, the US Forest Service doesn't provide respirators and medical masks.

Speaking of pampered leaders







Companies say golden parachutes are necessary to attract top talent.



But if these people are so talented, why aren't they willing to bet on themselves?



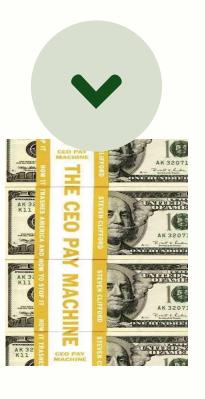
They get millions to do a job, and if they prove incompetent, they get millions more to exit.

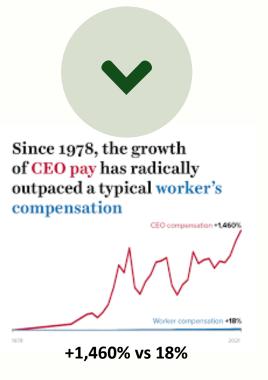
What's wrong with that picture?

This story has nothing to do with climate, but it's a subject that I've written about for decades.

Can someone explain to me why golden parachutes exist? I mean beside the BS answer corporate leaders give to justify their own outrageous pay packages.











Unbiased and Unfiltered

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

